

We Are Transforming
Our Power
to Generate Value
for the Earth





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Contact

We are Recycling to Leave a Sustainable Legacy for the Future.

Biotrend strives for the benefit and welfare of our planet. We are more than just a waste management company. We are growing by transforming the goodness our planet deserves into sustainable new values.

As we transform goodness into value, we actively contribute to the circular economy, supporting our country's economic development and progress.

We are reclaiming municipal, agricultural, and forestry waste for the future by harnessing state-of-the-art technologies to transform them into circular raw materials, sustainable fuel, and renewable energy.

Our annual report is naturally presented in a sustainable design.



Total Number of Plants
19^(*)()**



Total Licensed Power
181.2 MWe^()**



Besides energy production, there are current and planned activities in **over 10 areas^(***)**



Total Installed Power
118.4 MWe^()**



CO₂ Emission Reduction
6 million metric tons



Net Electricity Generation
575 GWh



Waste Disposal
3.2 million metric tons



Approximate Remaining Feed-in tariff (FIT) Duration
6.3 years



Carbon Credit Sales
USD 2.3 million

* Including ongoing plant investments

** With the completion of the transfer of our company's facilities in Aksaray and Giresun provinces as of 5 April 2024, the number of facilities became 17, total licence power became 171.3 MWe and total installed capacity became 114.2 MWe.

*** Integrated Waste Management (Solutions in Sanitary Landfill, Biogas Production, Landfill Gas Production, Fuel Generation from Waste, Compost Production, Mechanical Sorting and Material Recovery, Carbon Trade, Solar Energy Production and Energy Storage, Heat Sales, Greenhouse Management, Plastic Upcycling, and Plastic Pollution)



We Recycle Waste into Value

We prioritize the future of our planet and humanity. By adopting a sustainable, development-oriented approach, we aim to create economic value while addressing environmental and social issues. Since embarking on this journey in 2017, we have been combating climate change and pollution by transforming waste into added value and employment opportunities. With the energy of our most important stakeholders, our employees, we generate the energy needed by hundreds of thousands of homes each year. At Biotrend, we are working with all our stakeholders to achieve the United Nations Sustainable Development Goals by 2030, for the benefit of all stakeholders.



We Recycle for the Biocircular Business Model.

The linear economy's rapid depletion of our already limited natural resources is a fundamental driver of global environmental issues. As Biotrend, guided by our principle of adding value to waste, we embrace the biocircular economy model, which converts both plastic and organic waste into raw materials and energy for the economy. We enrich the soil with compost derived from park and garden waste, while also contributing to the industry by harnessing energy from biomass. We help our planet through the power of green transformation.



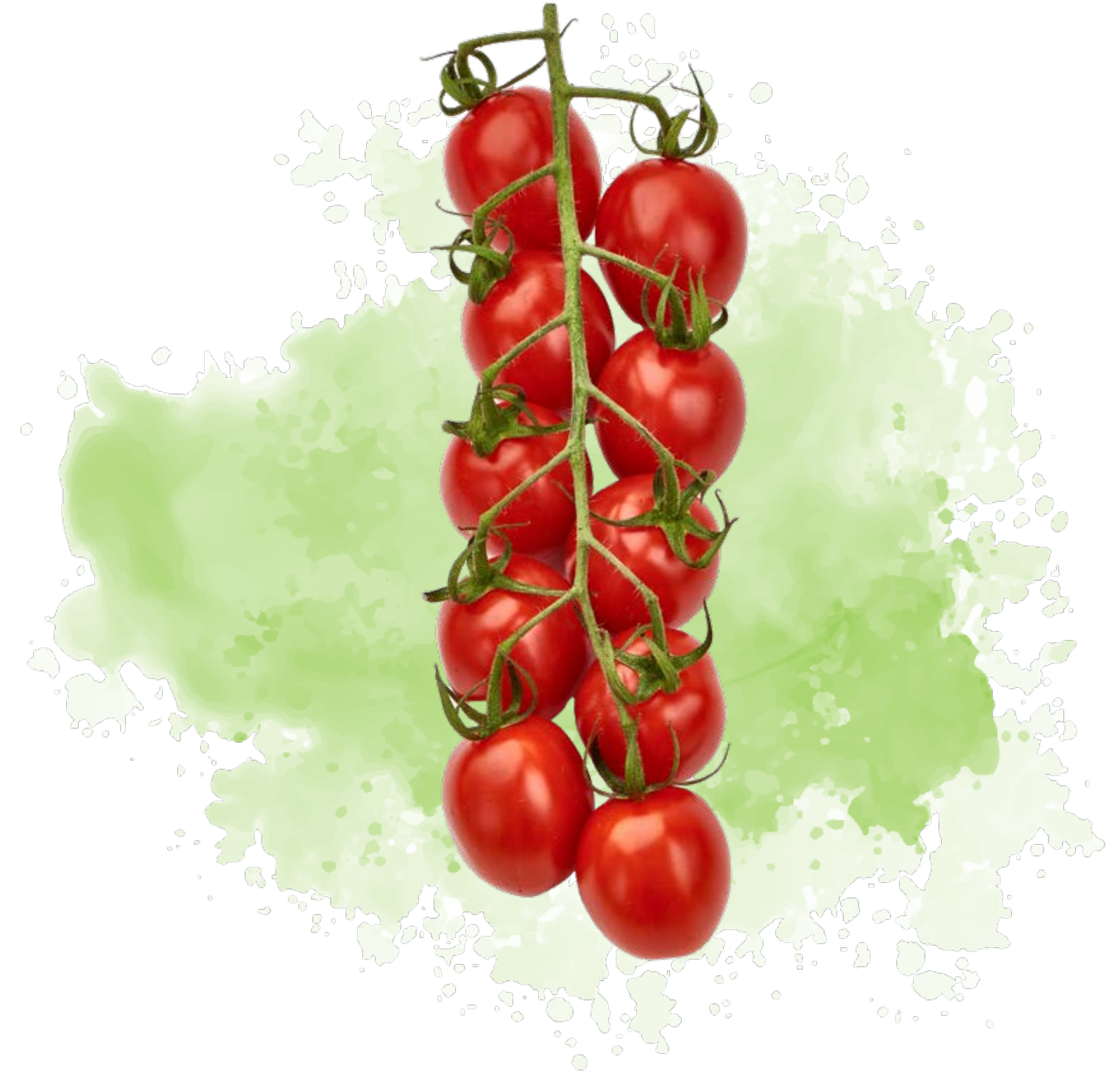
We Utilize Cutting-Edge Technology to Recycle for the Benefit of Nature.

We welcome with satisfaction the resolution made at the 2022 United Nations Environment Assembly (UNEA) to draft a legally binding agreement, the “Global Plastic Pollution Agreement,” aimed at preventing plastic pollution. This agreement, endorsed by all members, will cover the entire lifecycle of plastics. And to play our part, we have partnered with Honeywell UOP to establish our country’s first commercial plastic waste plastic upcycling facility. This venture aims to convert plastic waste into sustainable raw materials using cutting-edge recycling technology. We take pride in and are excited to have initiated the efforts to commission our facility, which upon completion, will process 60,000 metric tons of plastic waste annually.



We Recycle for Sustainable Greenhouse Farming.

We utilize bioheat generated at our Sivas facility to warm our greenhouse, cultivating tomatoes in our soil-less glass greenhouse without the use of agricultural pesticides, aligning with the principles of the circular economy. Our project to develop similar facilities adjacent to our Uşak and İnegöl facilities will further boost our contribution to local economies. We are proud that our projects are in line with the agriculture-related objectives set forth in the National Energy Efficiency Action Plan.





From the
Management



Message from the Chairman

We embrace environmentally friendly, efficient, and clean energy sources by developing solution-oriented approaches to address energy challenges at both local and global levels.

İlhan Doğan
Chairman



Message from the Chairman

Dear Stakeholders,

The year 2023 has been incredibly fulfilling. We are proud to have spearheaded substantial developments for our company and industry during this highly productive year. Beyond the economic value it generates for our country, Biotrend has emerged as a symbol of green transformation, actively contributing to both environmental sustainability and social welfare. At Biotrend, we adhere to eco-friendly practices and sustainability principles in our waste management and power generation projects. We are also committed to enhancing our national waste management policy.

Grounded in innovation, technology, and environmental consciousness, our energy strategy is designed to safeguard the delicate balance of nature while meeting humanity's power needs. We understand that with global responsibility, even small steps can pave the way for significant changes. It has only been a short while since we embarked on this meaningful journey. On the other hand, we are thrilled to continually broaden our existing operations while embarking on new ventures daily, implementing planned projects, and initiating yet another endeavor aimed at fostering a sustainable environment and future.

We embrace environmentally friendly, efficient, and clean energy sources by developing solution-oriented approaches to address energy challenges at both local and global levels. Similarly, we inaugurated Turkey's first modern glass greenhouse, a project initiated in 2022, alongside our integrated waste management, power generation, and solid fuel preparation operations spanning 17 plants across 9 cities in Turkey. At our facility in Sivas, we grow our SIVERA tomatoes using soilless farming technology in coconut shells, without the use of any agricultural pesticides, while harnessing energy from waste to heat our greenhouse.

At Biotrend, our vision is to grow by implementing high-value-added projects that contribute to our country, the environment, nature, the economy, and the world. Our mission, on the other hand, extends beyond producing green energy; it encompasses contributing to the economy through both our green energy initiatives and the utilization of recyclable plastics. Alongside all these activities serving sustainability, we also prioritize organizational development, which includes social responsibility projects, employee appreciation programs, and efforts toward inclusivity and diversity.

Today, we continue on our path with the same enthusiasm that has driven us since day one, eagerly embracing new projects and forging successful collaborations. Thank you very much for your support and unwavering belief in us.

Best regards,

İlhan Doğan
Chairman

Grounded in innovation,
technology, and environmental
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safeguard the delicate balance
of nature while meeting
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We understand that with
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for significant changes.

Message from the CEO

The adoption and development of innovative technologies is an integral part of our sustainability commitment.

Özgür Umut Eroğlu
CEO



Message from the CEO

Dear Stakeholders,

As Turkey's leading integrated waste management and renewable energy company, we are keenly aware of our responsibility to both nature and society. Accordingly, we place sustainability at the core of our business.

We are constantly looking for innovative solutions to conserve natural resources and promote renewable energy sources. We not only engage in waste management to reduce our carbon footprint, but also continually strive for improvements in areas such as reducing dependence on fossil fuels, preserving water resources, and preventing air and soil pollution.

As the leading representative of the biocircular economy in Turkey, we are committed to spearheading the transition towards a low-carbon economy by adding value to waste. In this regard, we realized our first carbon credit sale of \$5 million in the last quarter of 2022. Subsequently, in 2023, our carbon credit revenue reached \$2.3 million.

We are actively engaged in technology and innovation-driven initiatives aimed at fostering sustainable and inclusive food systems, anchored in the principles of the bio-circular economy and in harmony with the European Union's Farm to Fork Strategy. Taking our first strides in 2022, we have recently celebrated the inaugural harvest from Turkey's pioneering modern glass greenhouse project—an embodiment of the Farm to Fork Strategy in action. We have successfully produced climate-friendly, energy-efficient tomatoes with a minimal carbon footprint, utilizing the bio-heat generated at the Sivas United Biogas Power

Plant for our greenhouse operations. Spanning a vast 54,000-square-meter area, our soilless greenhouse has yielded 40 metric tons of SIVERA tomatoes in our inaugural harvest. Out of this yield, 11 metric tons were distributed to the local market, 10 metric tons to our stakeholders, and we made our inaugural shipment to the Netherlands with 19 metric tons. We are poised to conclude 2024 with a total production target of 1,500 metric tons. Our dedicated efforts were recognized with an award in the Circular Economy category at the prestigious Our Energy, Our Future Awards, hosted by the Energy and Climate Forum. We were honored to receive our award from Alparslan Bayraktar, Ph.D., the Minister of Energy and Natural Resources, in recognition of the Sivera tomatoes cultivated at our Sivas Glass Hydroponic Greenhouse.

By harnessing cutting-edge industry technologies, we aim to consistently provide cleaner and more efficient energy solutions. The adoption and development of innovative technologies is an integral part of our sustainability commitment.

Under the agreement signed with Honeywell, we are going to build a facility, dedicated to converting plastic waste into recycled polymer raw materials through the licensed UpCycle Process technology. The fact that at this facility we can recycle original plastic materials, promoting a genuine circular economy model marks a groundbreaking achievement, not just in Turkey, but worldwide. Set to become operational in 2027, the advanced recycling facility in the Izmir Region will boast a capacity of 60,000 metric tons. It will process 118,000 metric tons of economically non-recoverable plastic waste. This waste will be cleaned and upcycled to produce approximately 55,000 metric tons of pyrolysis oil annually.

We received project-based state support for our naphtha replacement recycling plant investment in Izmir. The total amount of incentives we received for investment is 9.2 billion Turkish lira. Upon completion, our objective is to annually produce 55,000 metric tons of pyrolysis oil. We do not confine our sustainability vision to just the areas where we operate. We firmly believe that an inclusive economy thrives when women actively participate in business, and gender equality is indispensable for a sustainable economic model. In alignment with this belief, we have become signatories to the convention of the United Nations Entity for Gender Equality and the Empowerment of Women, commonly known as UN Women. With this signature, we have committed ourselves to supporting the empowerment of women across all sectors and at every level, ensuring their inclusion in economic life.

The year 2023, which started off tough and where we felt periodic challenges thereafter, was eventful for us. Despite these challenges, we effectively executed our planned activities and made an even greater contribution to the environment compared to the previous year. Our 2023 results were very satisfying. We achieved a revenue of 2.2 billion TL. With a net profit of TL 948 million, we achieved a 64% growth in 2023 compared to 2022. We have put important investment plans on the agenda to be implemented in 2024.

Thank you very much for the valuable support you have provided and will continue to provide us on this journey.

Sincerely,

Özgür Umut Eroğlu
CEO

As the leading representative of the biocircular economy in Turkey, we are committed to spearheading the transition towards a low-carbon economy by adding value to waste.

Board of Directors

The members of the Company's Board of Directors have been elected in accordance with the provisions of the Turkish Commercial Code, the Capital Market Legislation (CML), and the Communiqué on Corporate Governance, and the articles of association (AoA) of the company. The members of the Board of Directors elected at the Extraordinary General Assembly held on April 05,2024, have been formed as follows, following the distribution of duties among them by the Board of Directors' resolution dated April 05,2024.

Name	Role	Elected On	Term Ends On
İlhan Doğan	Chairman	05.04.2024	05.04.2025
Murat Doğan	Deputy Chairman	05.04.2024	05.04.2025
Ogün Doğan	Board Member	05.04.2024	05.04.2025
Doruk Doğan	Board Member	05.04.2024	05.04.2025
Salih Tuncer Mutlucan	Board Member	05.04.2024	05.04.2025
Osman Nuri Vardi	Board Member	05.04.2024	05.04.2025
Hanife Öztürk Akkartal Ph.D	Independent Board Member	05.04.2024	05.04.2025
Mevhibe Canan Özsoy	Independent Board Member	05.04.2024	05.04.2025
Bilgün Gürkan	Independent Board Member	05.04.2024	05.04.2025



İLHAN DOĞAN
Chairman of the Board of Directors

İlhan Doğan was born in Biga, Çanakkale, in 1969, and completed his primary and secondary education there. In 1987, along with his brothers, he founded the current Doğanlar Mobilya Grubu İmalat Sanayi ve Ticaret A.Ş. brand. His industrial career commenced in 1988 with the establishment of furniture and decor manufacturing facilities. In addition to his role as Deputy Chairman of Çanakkale Chamber of Commerce and Industry, he is currently Chairman of the Energy Group at Doğanlar Holding. İlhan Doğan is a member of the Çanakkale Businessmen's Association. He is married with one child.



MURAT DOĞAN
Deputy Chairman of the Board of Directors

Murat Doğan was born in Biga, Çanakkale, in 1971, and completed his primary and secondary education there. In 1987, along with his brothers, he founded the current Doğanlar Mobilya Grubu İmalat Sanayi ve Ticaret A.Ş. brand. His industrial career commenced in 1988 with the establishment of furniture and decor manufacturing facilities.

Murat Doğan serves as the Deputy Chairman of the Energy Group at Doğanlar Holding. Murat Doğan is married with one child.



OGÜN DOĞAN
Board Member

Ogün Doğan was born in 1988 in Biga, Çanakkale. He attended Sakarya Primary School for his primary education and continued his secondary education at Mehmet Akif Ersoy High School. Doğan earned his bachelor's degree in Interior Architecture from Yeditepe University and completed his master's degree in Finance in London. His career commenced in 2014 with a year-long role as a Business Development Specialist at Doğanlar Holding. Ogün Doğan serves as a member of the Executive Committee at Doğanlar Holding. He also sits on the board of the Young Businessmen Association of Türkiye and is a member of the Turkish Investor Relations Society. Ogün Doğan is married with two children.



DORUK DOĞAN
Board Member

Doruk Doğan was born in 1994 in Bandırma, Balıkesir, and completed his secondary education at FMV Private Işık School in Istanbul. After graduating from Koç University, Faculty of Business Administration, Doruk Doğan joined the Board of Biotrend Çevre ve Enerji Yatırımları A.Ş. in 2018. Doruk Doğan is also a member of the Executive Committee at Doğanlar Holding.



SALİH TUNCER MUTLUCAN
Board Member

Tuncer Mutlucan was born in 1968 in Istanbul. He graduated from Galatasaray High School before pursuing his studies in the Department of Civil Engineering at Boğaziçi University. Fluent in English and French, Mutlucan obtained his Master's Degree in construction administration from Istanbul Technical University before embarking on his banking career in 1992. From 1995 to 2006, Mutlucan served as the Luxembourg Branch Manager for Garanti Bankası, followed by his role as the General Manager of Akbank NV Netherlands from 2006 to 2010. Concurrently, he held the position of General Manager at Ak Financial Leasing from 2010 to 2015, while also being a founding board member of the Association of Financial Institutions. From 2015 to 2018, Mutlucan served as a board member at various companies within Çalık Holding. Subsequently, from 2018 to 2019, he held board positions at Güven Health Group, Active Shipping, and Umur Printing Group. He serves as an Independent Board Member at Astor Enerji A.Ş., CEO of Doğanlar Holding, and a Board Member of both Doğanlar Holding and Doğanlar Furniture Group. Salih Tuncer Mutlucan is also a member of the Chamber of Civil Engineers and the Istanbul Rotary Club.



OSMAN NURİ VARDİ
Board Member

Vardı was born in 1977 in Malatya. After obtaining his bachelor's degree, Vardı commenced his career in 2000 as a lecturer at the Eastern Mediterranean University. After serving in the private sector abroad and in the public sector domestically for a period, he entered the renewable energy sector in 2011 by founding Karya Güç Sistemleri Energy Engineering Company, which produces electricity from renewable energy sources. He assumed active executive and managerial positions in the renewable energy companies he established. From 2021 to 2023, he served as the CEO of Biotrend Çevre ve Enerji Yatırımlar A.Ş. Osman Nuri Vardı currently serves as the Board Member at Biotrend Çevre ve Enerji Yatırımları A.Ş. Osman Nuri Vardı is proficient in English and has an intermediate level of proficiency in German. He is married with two children.



HANİFE ÖZTÜRK AKKARTAL
Independent Board Member

Hanife Öztürk Akkartal was born in Biga in 1964. Akkartal graduated from the Faculty of Law at Dokuz Eylül University in 1985 and subsequently joined the Department of Commercial Law as a research assistant. After completing his master's and doctoral degrees at Ankara University's Institute of Social Sciences, he conducted academic research in Germany as a DAAD (German Academic Exchange Service) scholarship holder from 1989 to 1991 and as an Alexander von Humboldt fellow from 2005 to 2006. A lecturer at Department of Law at the Balıkesir University. Akkartal is also a registered lawyer with the Bar Associations of Istanbul and Cologne. She is actively involved in solving national and international disputes as an arbitrator (ICC, ISTAC) and expert.



MEVHİBE CANAN ÖZSOY
Independent Board Member

Mevhibe Canan Özsoy was born in Istanbul, Turkey. She attended University of Istanbul and graduated with a doctorate degree in Dental Medicine in 1985. Ms. Mevhibe Canan Özsoy received her Master of Business Administration degree from Bosphorus University. She worked as a Doctor of Dental Medicine until she joined the Pharmaceutical Industry at the end of 1989, as a product manager in Hoechst Pharma (Sanofi today). She worked on various marketing and commercial leadership roles in the pharmaceutical industry. She moved to Paris France for a global marketing leadership role in pharmaceutical industry in 2004.

After working 4 years based out of France as Global Leader for Metabolic Diseases, in March 2007 she joined General Electric Healthcare as VP of Marketing for Region International, responsible from Europe, Asia, Middle East, Africa & China. In March 2009, she was appointed as Chief Marketing Officer of Healthcare Systems and she moved to Milwaukee, Wisconsin to join the Global Leadership team and worked on innovation, strategy, and marketing of new products. In November 2011, she has been promoted to Global General Manager of Mammography and has moved back to Paris, France to lead GE Healthcare Global Mammography business.

Eventually, she has been appointed as President and CEO of GE Turkey in August 2012. In 2017, she has been given additional responsibility as Chief Growth Officer in MENAT region. Her responsibility was driving GE's growth in Turkey, a leading emerging market until June 2021. She acted as a consultant and retained the title Chairwoman until June 2022.

Currently, she is an independent board member of Garanti BBVA since April 2019, and on the Board of Trustees and Board of SEV. She is also Deputy Chair of AmCham in Turkey. As of April 2022, she is Advisor to the Board of Tekfen Temas and as of November 2022 Advisor to the Executive Committee of Esin Avukatlık Baker McKenzie. In addition, Ms. Mevhibe Canan Özsoy recently completed a master's degree on Energy Technologies from Sabanci University (2015 September). She is often invited to give speeches at various industry events on, leadership, future of technology, digital transformation, and women in business. She has started her Ph.D at Ozyegin University in 2020 and is working on Energy Transition and sustainability. Ms. Mevhibe Canan Özsoy is married with a 33-year-old son.



BİLGÜN GÜRKAN
Independent Board Member

After graduating from Izmir American Girls' High School and Boğaziçi University Department of Business Administration, Ms. Bilgün Gürkan completed her Executive MBA at INSEAD in 1998. In 2022, she completed INSEAD "Corporate Governance" and "Global Management Certificate" programs and was accepted to the "International Board Membership INSEAD Graduates Program." In her business life, she has specialized in investment banking, syndicated loans, project finance, acquisition and sale consultancy and Corporate Governance for over 20 years at SAMBA, ABN AMRO BANK, Standard Bank, Renoir Management Consultancy.

She has been serving as the Turkey Representative and Country Manager of Bank of Bahrain and Kuwait ("BBK") since 2016 and has been awarded the 2022 CEO Leadership Award by BBK for her contributions to the Strategy Committee and Sustainability issues at BBK.

Ms. Bilgün Gürkan works to develop commercial relations between the Gulf Region and Türkiye. She supports non-governmental organizations by serving as the President of DEİK Bahrain Turkey Business Council, President of TÜSİAD Gulf Network, Board Member of the 30 Percent Club and Board of Directors of the International Women's Forum Turkey Association and serving on the board of trustees and board of directors of TEMA Foundation. She is an independent board member and chairman of the risk committee at Smart Güneş Enerjisi Teknolojileri Araştırma Geliştirme Üretim Sanayi ve Ticaret A.Ş., which went public in 2022.

Ms. Bilgün Gürkan is married, mother of two children and speaks English fluently.

Senior Management



ÖZGÜR UMUT EROĞLU
CEO

Özgür Umut Eroğlu obtained his bachelor's and master's degrees from the Faculty of Mechanical Engineering at Middle East Technical University. He has nearly three decades of international experience in the energy, oil and gas, and defense industries. As the previous CEO and Vice-Chairman of GAMA Güç Sistemleri Mühendislik ve Taahhüt A.Ş., Eroğlu took active roles and gathered more than 20 years of experience in Europe, Africa, the Middle East, Türkiye, Russia, and the Commonwealth of Independent States countries. He later joined Enerpion Enerji Sistemleri Yatırım ve Taahhüt A.Ş. as Chairman and CEO.



BURAK YURTSEVER
Deputy General Manager (CFO)

Burak Yurtsever graduated from Galatasaray High School in 2003 and Middle East Technical University Department of Economics in 2007 and completed his MBA at Henley Business School in 2013. He started his career in the Audit Department at Ernst&Young and worked as Senior Internal Auditor and Internal Audit Manager at Vodafone Turkey and Vodafone Group between 2009-2013, and as CFO at ALBtelecom between 2013-2022. Burak Yurtsever, who last served as CFO and Board Member at TK Elevator Turkey, joined Biotrend Çevre ve Enerji Yatırımları A.Ş. as CFO in March 2024. Yurtsever, who speaks very good English and French, has many professional certificates and documents such as CPA, CIA, CISA and CRMA.



HASAN HAKAN EMEK
Deputy General Manager (COO)

Hasan Hakan Emek has extensive experience in project development, project management, assistant general management, and senior executive roles in numerous international Engineering, Procurement, Construction and Commissioning projects, spanning nearly 25 years in energy, petrochemicals, oil refineries, gas pipelines, natural gas storage, and water suitability and deep well construction projects both domestically and abroad. He graduated from the Department of Metallurgical and Materials Engineering at the Middle East Technical University. He is the former Assistant Deputy Managing Director of Gama Güç Sistemleri Mühendislik ve Taahhüt A.Ş. and the previous Vice President of Üstay İnşaat, Taahhüt ve Tic. A.Ş. He has been the Chief Operations Officer of Biotrend Çevre ve Enerji Yatırımları A.Ş. since June 2023.



MEHMET ALİ NALÇACIOĞLU
Deputy General Manager (CGO)

Mehmet Ali Nalçacıoğlu obtained his bachelor's degree from the Department of Environmental Engineering at Istanbul Technical University. In 2003, he earned a master's degree in Environmental Technologies from the Institute of Environmental Sciences at Boğaziçi University. Nalçacıoğlu specializes in the planning, commissioning and operating of integrated solid waste management projects, sorting and refuse-derived fuel facilities, biogas, compost and renewable energy projects. He was an operation engineer at Sistem Yapı from 2004 to 2006 and a process engineer and project manager at Biwater International from 2006 to 2009. He then moved on to Heksagon Katı Atık A.Ş., where he served as Solid Waste Management Technology Director up until 2020.

Mehmet Ali Nalçacıoğlu has been the Chief Commercial Officer at Biotrend Çevre ve Enerji Yatırımları A.Ş. since June 2020 and the Deputy CEO since October 2021.



ZEYNEP YILDIZ
Human Resources Director

Zeynep Yıldız graduated from the Department of Industrial Engineering at Istanbul Technical University, and went on to complete the Information Technologies Certificate Program at Middle East Technical University. Yıldız began her career at Eczacıbaşı Artema and over the following 20 years, she served within the Eczacıbaşı Group Building Products Division, most recently as the Human Resources Manager responsible for factories. Then switching to Amgen Gensenta, Yıldız spent four years in the healthcare industry before embarking on a new journey in June 2023 as the Human Resources Director at Biotrend Çevre ve Enerji Yatırımları A.Ş. In addition to her projects in change management and leadership development, Zeynep Yıldız is also a children's author.



ATTY. AKIN AKI
Legal Advisor

Akın Akı was born in Bolu in 1989. He graduated from the Faculty of Law at Bilkent University and made the Honor Students List in the 2010-2011 academic year. Throughout his university years, he began gaining work-related experience by undertaking internships at various periods at the Turkish Embassy in Moscow, Russia, as well as in various locations in the United States, and prestigious law firms in Türkiye. After completing his undergraduate education, he began his professional career at Moroğlu Arseven Law Firm, one of Türkiye's leading law firms. Alongside his professional career, he successfully completed a thesis-based master's degree in Law at Bahçeşehir University Faculty of Law in 2018. Akın Akı, who served Albayrak Holding group companies for a time, has been serving as Legal Counsel at Doğanlar Yatırım Holding A.Ş. since 2016 and at Biotrend Çevre ve Enerji Yatırımları A.Ş. since its establishment. In 2020, he held the position of Board Member at Biotrend Çevre ve Enerji Yatırımları A.Ş., and since April 2023, he has been serving as a Board Member at Doğanlar Yatırım Holding A.Ş.

Senior Management



KÜRŞAT TOPAKTAŞ
IT Director

Kürşat Topaktaş was born in Kahramanmaraş in 1982 and completed his undergraduate studies in the Department of Industrial Engineering at Yıldız Technical University, where he also completed his MBA. He went on to earn an Executive MBA from Sabancı University. Topaktaş took up his first corporate role in 2006 as an IT Application Development Specialist in Collezione, and he later became a Corporate Governance Specialist at Brisa Bridgestone Sabancı from 2008 to 2013. He later served as IT Project Portfolio Manager at BNP Paribas Cardif from 2013 to 2015 and as an IT Manager at Eczacıbaşı Esan from 2015 to 2018. Topaktaş was employed at Doğanlar Mobilya Grubu İmalat Sanayi ve Ticaret A.Ş. from July 2020 until September 2023, when he joined Biotrend as the IT Director.



AYNUR OKTAY
Risk and Compliance Director

Aynur Oktay, a graduate of Istanbul Technical University Faculty of Mechanical Engineering, completed her MBA program on Business Management and Organization at Kocaeli University. After graduating from university, she started her career as a manager at Ak-Al Tekstil, one of the Akkök Holding Companies.

She joined Sabancı Group, where she would go onto work for 25 years, with Kordsa Teknik Tekstil A.Ş. and undertook various duties in different departments such as Management Systems, Business Excellence, Audit, Strategic Planning, Production and R&D Laboratory management for 17 years. While working at Kordsa, she continued to provide services to Beksa, Sabancı DX, Brisa, Enerjisa, Temsa and Toyotasa companies within the scope of Corporate Shared Services.

She managed the Corporate Development Department at Teknosa, which operates within the scope of Governance, Risk and Compliance (GRC). She led and managed various projects as the head of the Governance, Risk and Compliance (GRC) Consultancy service at Sabancı DX.

Aynur Oktay, who started working as the Biotrend Compliance Director in 2021, continues to serve as Risk and Compliance Director.



GÖZDE ÇİVİCİ
Investor Relations Director and Secretary General

Born in Istanbul in 1983, Gözde Çivici graduated from the Koç School. She obtained her bachelor's degree in Economics from Emory University in Atlanta, U.S., and her master's in Economics and Finance from Boğaziçi University. Çivici then started her career as a financial analyst at American Express in 2006. She moved on to work in investment banking, project funding, and consultancy at İş Yatırım, KPMG, Ak Yatırım, Akbank, and TSKB. With 17 years of experience in finance and consultancy, Çivici joined Doğanlar Holding in 2021. She is a member of the Turkish Investor Relations Society and the Corporate Governance Association of Türkiye. While serving as the Investor Relations Director at Doğanlar Holding, Gözde Çivici was also appointed as Secretary General in 2022.



BİRNUR ÖZGÜL
Corporate Communications Director

Birnur Özgül graduated from Anadolu University with a degree in Public Relations and Advertising and studied Journalism at Academy Istanbul. After completing her education in 1998, she began her career as an intern at Universal McCann Media and Planning Agency.

At Universal McCann Media and Planning Agency, she managed communication processes for numerous local and international brands, including Koç Holding, Beko, Türk Telekom, AVEA, Akbank, İş Bankası, Goodyear, Şekerbank, and their subsidiaries. Özgül left the agency in 2014 as Deputy General Manager and joined Doğanlar Furniture Group as Media Planning and Purchasing Manager.

Since 2020, Özgül has been serving as the Corporate Communications Director at Doğanlar Holding, responsible for Doğanlar Furniture Group, Biotrend Energy, Doğyap, and D'Afric Senegal Furniture.

In 2021, she was listed among the "Top 100 Corporate Communications Directors in Turkey" for organizing a live broadcast of a brand launch on a TV channel. Özgül was awarded the "Best Public Relations Manager" by the Turkish Public Relations Association for her success in sustainability communication processes at Biotrend Energy. She has also received training in various fields, including Finance, SAP, and Artificial Intelligence.



ÜNSAL SAVAŞ
Investment and Incentives Director

Ünsal Savaş graduated from the Department of Public Finance at Marmara University in 1995 before starting his career as an accounting manager. Savaş proceeded to work as General Manager, Assistant General Manager, and Chief Financial Officer at various companies. He is a certified public accountant and an independent auditor, registered with the Public Oversight Authority. Savaş has been the Investment and Incentives Director at Doğanlar Holding since 2020.



Biotrend at a Glance



About Biotrend

Biotrend does business in over 10 additional areas of activity besides energy production, with a primary focus on the circular economy.

Biotrend was founded on May 5, 2017, with the mission to invest in alternative energy production and to emerge as a hub for technology development and application. The company's primary fields of operation are integrated waste management-oriented renewable energy, circular raw material, and sustainable fuel production. Integrated waste management involves executing a range of activities including separate collection, gathering, transportation, transfer, sorting, recycling, recovery, and ultimate disposal of waste generated in a region. This process operates within a unified framework where the responsibilities of different institutions are predefined. Integrated waste management takes a holistic approach to all inputs and outputs and waste management. Accordingly, integrated waste management ensures environmental, social, and economic benefits through the sustainable management of waste.

With that in mind, Biotrend works to produce energy from waste and focuses on energy production from biogas and biomass sources. It also contributes to the construction of power plants and network integration. Integrated waste management activities involve installation of sanitary landfill facilities and the implementation of site management include the execution of tasks such as establishing and operating mechanical separation facilities, RDF (Refuse-Derived Fuel) plants, composting facilities, anaerobic fermentation units, leachate and wastewater treatment plants, as well as the setup and operation of waste transfer stations. Biotrend aims to broaden its scope of operations, with upcoming investments planned in plastic upcycling, steam sales, solar power plants, and energy storage.

In the realm of biogas and biomass plants, as well as integrated waste management endeavors concentrating on energy extraction from waste, Biotrend has made investments throughout Türkiye. These investments encompass mechanical sorting, wastewater and leachate treatment facilities, RDF (Refuse-Derived Fuel) and compost facilities, anaerobic fermentation units, landfills, and fuel preparation and supply facilities for biomass plants. Inclusive of ongoing ventures, Biotrend presently operates 19* facilities, comprising 11 integrated waste management and energy production plants, six energy production facilities (two of which specialize in combustion technology), one solid fuel preparation facility, and one greenhouse. The company, founded with the aim of executing high-value projects in waste-to-energy production and integrated waste management, has steadily expanded its portfolio and secured a prominent position in the sector. Biotrend Energy, in light of all this data, is one of the largest players in the Turkish biomass market based on the company's licensed and pre-licensed power capacities, and installed power capacity.

Biotrend sold all the electricity it generated in 2023 at the previous Feed-in tariff (FIT) price list.

As of December 31, 2023, the total power capacity of the company's electricity generation licenses amounts to 181.2* (MWe). As part of its ongoing investments, in 2023, Biotrend has significantly improved the amount of installed power at Ezine Biomass Power Plant and Giresun Landfill Gas Power Plant. The capacity expansions in both facilities elevated the company's cumulative installed capacity from 99.2 MWe to 118.4 MWe*. Biotrend sold all the electricity it generated in 2023 at the previous Feed-in tariff (FIT) price list.

The company ranks as one of the top two players in its sector in terms of the total power capacity of its electricity generation licenses. In terms of the existing installed power capacity, it ranks as one of the largest players in the Turkish bioelectricity market. (Source: PwC Sector Report, March 2021). The company Biotrend sold all the electricity it generated in 2023 at

the previous Feed-in tariff (FIT) price list. All facilities Commissions before December 31, 2023 (excluding Menderes and Aydın projects), are eligible for the previous Feed-in tariff (FIT) incentive, valued at \$133/MW. The Çine and facility benefit from a \$138/MW incentive for the first five years, due to the use of locally manufactured equipment. With the exception of the two biomass facilities in Çanakkale and Aydın, the company operates all its landfill facilities under long-term Build-Operate-Transfer (BOT) agreements with local municipalities. The average remaining exclusivity period for these facilities is 16.7 years.

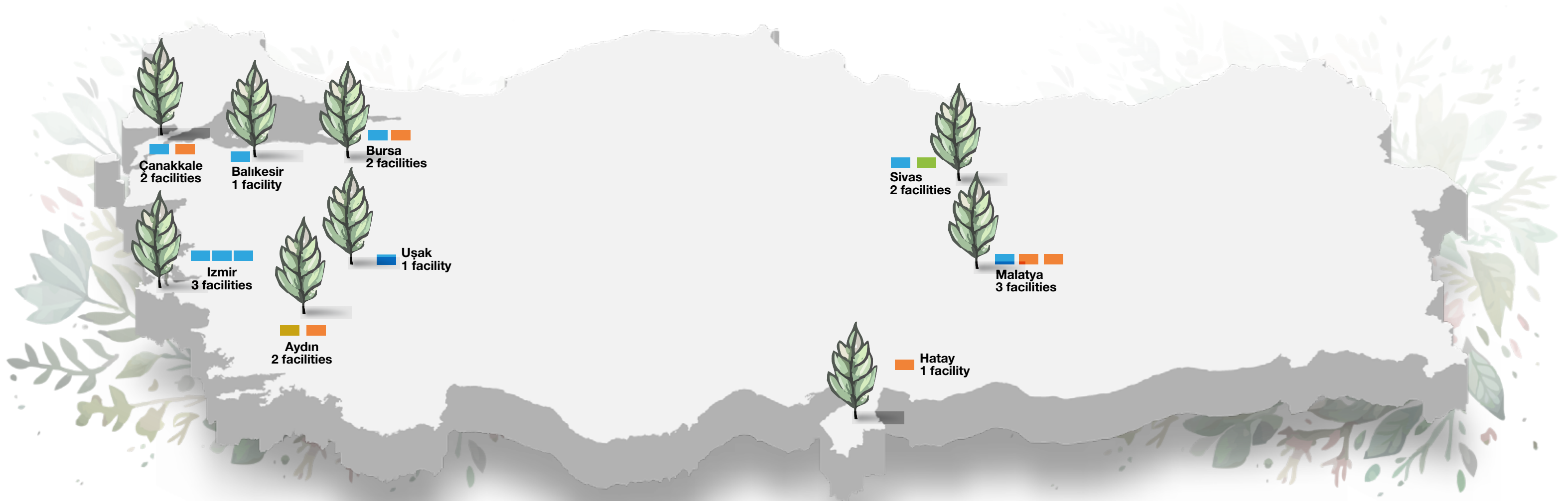
As of December 31, 2023, the weighted average remaining duration of the Renewable Energy Support Scheme (Feed-in tariff (FIT)) for the company's power plants stands at 6.3 years, calculated based on their installed capacities.

Processing approximately 20 percent of the waste disposed of in controlled landfill sites in Türkiye, Biotrend has established mechanical sorting and material recovery facilities in İnegöl, İzmir-Harmandalı, İzmir-Bergama and Uşak to recover recyclable materials from waste and reintroduce them into the economy. Biotrend first engaged in carbon credit sales in 2022 and generated \$2.3 million in revenue from these sales in 2023.

As of December 31, 2023, the weighted average remaining duration of the Renewable Energy Support Scheme (Feed-in tariff (FIT)) for the company's power plants stands at 6.3 years, calculated based on their installed capacities.



* With the completion of the transfer of our company's facilities in Aksaray and Giresun provinces as of 5 April 2024, the number of facilities became 17, total licence power became 171.3 MWe and total installed capacity became 114.2 MWe.



Including ongoing investments in **11 provinces^(*)** across Türkiye,
Biotrend currently operates **19 facilities^(*)** in various cities including Çanakkale, Malatya and Hatay.

31.12.2022
Installed Power
99.2 MWe

31.12.2023
Installed Power
118.4 MWe^(*)

* With the completion of the transfer of the facilities located in Aksaray and Giresun provinces as of 5 April 2024, our company carries out its activities in 9 provinces and 17 facilities across Turkey with an installed capacity of 114.2 MWe.

As of end-of-year 2023 **19* Plants**

- Integrated Waste Management and Energy Production
- Energy Generation (2 biomass burning technology)
- Solid Fuel Preparation
- Greenhouse

* Including ongoing investments with the completion of the transfer of our Company's facilities in Aksaray and Giresun provinces as of 5 April 2024, the number of facilities became 17.

** As of 05.04.2024: 9 Integrated Waste Management and Energy Generation

Integrated Waste
Management and
Energy Generation



Energy
Generation
(2 biomass burning
technology)



Solid Fuel
Preparation



Greenhouse



2023 Highlights



Agreement was signed with Honeywell UOP.

On September 9, 2022, a letter of intent was signed between our company and the U.S.-based UOP LLC, a subsidiary of Honeywell International Inc., to collaborate on the implementation of Honeywell's UpCycle Process Technology at the proposed Honeywell UpCycle facility in Türkiye.

Within this scope, in regards to the agreement between our company and Honeywell dated March 28, 2023, a process license agreement, a warranty agreement and a primary equipment supply agreement were signed between Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. ("Biotrend İleri Dönüşüm"), a subsidiary of our company, and the UK-based UOP Ltd ("UOP Ltd"), a Honeywell Group company. Additionally, a memorandum of understanding has been signed between our company and UOP Limited concerning a future shareholders' and investment agreement regarding UOP Limited's prospective ownership in Biotrend İleri Dönüşüm's capital. UOP Ltd will invest in Biotrend İleri Dönüşüm. It is anticipated that UOP Limited's ownership in Biotrend İleri Dönüşüm's capital will be in the form of non-controlling minority ownership.

In line with previous protocols regulating the engineering, procurement and construction terms for project structuring as well as the ongoing project funding for maintenance and repair services, a final agreement that determines the course of the project was signed between Honeywell UOP Ltd and Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş.



Carbon Projects

The first Biotrend projects to be included in carbon credit projects, wherein the positive environmental impact through waste management and energy generation from waste is certified following inspections by third-party independent organizations, were the Harmandalı, Balıkesir and Uşak projects in 2021. Biotrend later expanded the coverage to all its facilities in 2023. Accordingly, Biotrend currently undertakes greenhouse gas reduction certification projects under the Verra, GCC, and ICR certification programs.



A Presidential Decree has been issued to provide 9.2 billion TL incentives to our company's subsidiary, Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş.

The Presidential Decree No. 7885, dated November 24, 2023, and published in the November 25, 2023, Official Gazette, awarded our company's subsidiary Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. project-based state aid and an incentive for the Izmir-based project to produce pyrolysis oil from waste to replace naphtha. In compliance with the provisions of the Decision Concerning Project-Based State Aid to Investments, our investment on a fixed cost of 9.2 billion TL is scheduled to be completed within three years as of March 1, 2023. The Turkish Ministry of Industry and Technology may, as a one-time exception, extend the deadline for completing the investment. The support elements provided for the investment include customs duty exemption, VAT exemption, VAT refund, tax reduction (tax reduction rate: 100 percent, investment contribution rate: 60 percent, the proportion of investment contribution amount that can be used during the investment period: 100 percent), employer's share support for insurance premium (up to five years without a maximum amount limit), qualified personnel support (up to 100 million Turkish lira), and investment site allocation.



Özgür Umut Eroğlu was appointed as CEO as of April 2023.

Our Vice-Chairman of the Board and CEO, Osman Nuri Vardı, has stepped down from his role as CEO as of April 3, 2023, and continues his duties as Vice Chairman of the Board. Özgür Umut Eroğlu assumed the CEO position vacated by the departure of Osman Nuri Vardı. With nearly 30 years of international experience in the energy, oil and gas, and defense industries, Özgür Umut Eroğlu has served in numerous senior executive positions in the energy industry, including as CEO and Board Chairman.



First tomato seedlings were planted as part of greenhouse farming efforts.

The greenhouse investment, aiming to conduct soilless agriculture techniques on 54,000 square meters of land in Sivas to annually produce approximately 2,500 tons of cluster tomatoes, was completed in 2022. The first tomato seedlings were planted in the Sivas Greenhouse in September 2023.



Credit Rating

Biotrend Çevre ve Enerji Yatırımları A.Ş.'s Long-Term National Institution Credit Rating has been confirmed as "A+ (tr)" by an assessment conducted by JCR Eurasia.



Sale of domestic sustainable lease certificates to qualified investors has been completed.

As of April 6, 2023, in line with approval from the Capital Markets Board of Türkiye (CMB), the sales transactions of sustainable lease certificates totaling 100 million Turkish lira, targeting qualified investors domestically, based on management contracts, and with Biotrend Çevre ve Enerji Yatırımları A.Ş. as the fund user, have been completed.



Capital Increase In Subsidiaries

Our company raised its capital investment in fully owned subsidiaries, including Doğu Star Elektrik Üretim A.Ş. ("Doğu Star"), Biotrend Ayvackı Yenilenebilir Enerji Elektrik Üretim Sanayi ve Ticaret A.Ş. ("Biotrend Ayvackı"), and Uşak Yenilenebilir Enerji Elektrik Üretim A.Ş., and officially announced these changes in the Turkish Trade Registry Gazette.



Board Decision on Share Buyback

At the Board of Directors meeting held on February 14, 2023, our company's Board of Directors made the following resolution regarding a share buyback. The resolution defined the maximum amount of the company's equity allocated for the buyback at 100 million Turkish lira, with a maximum share buyback quantity set at 5 million shares. The maximum amount of time allocated for the buyback was determined as three years from the date of the relevant board resolution.



Compliance with Corporate Governance Principles Compliance Rating

In accordance with the Corporate Governance Principles published by the Capital Markets Board, our Company's Corporate Governance Compliance Rating has been determined as 9.4 (out of 10 full points) as of April 13, 2023, based on the rating conducted by Kobirate Uluslararası Kredi Derecelendirme Hizmetleri ve Kurumsal Yönetim A.Ş. The evaluation results, rated out of 100, for the main categories are as follows:

- » Shareholders: 92.93
- » Public Disclosure and Transparency: 98.11
- » Stakeholders: 95.27
- » Board of Directors: 91.31



The Sustainability Committee has been established, and Biotrend has been named to the Climate Finance Accelerator Program.

Biotrend has established a Sustainability Committee in March to report to the Board of Directors, aiming to strengthen communication with all stakeholders and enhance environmental, social, and governance sustainability performance. Biotrend became one of the four Turkish firms named to the UK-funded Climate Finance Accelerator Program (CFA). In March 2023, the company participated in the London program for investors and financial institutions that hold climate interests and presented projects to potential investors.

Key Financial and Operational Indicators

Revenue of 2.2 billion TL and net profit of 948 million TL, an increase of 64% compared to last year

The financial statements of the company for the period from January 1, 2023, to December 31, 2023, have been disclosed on the Public Disclosure Platform and can be accessed on the company's website at www.biotrendenerji.com, under the section titled Investor Relations.

Balance Sheet (Thousand TRY)	31.12.2022	31.12.2023
Current Assets	2,025,235	1,145,887
Non-Current Assets	4,618,795	5,522,316
Short-term Liabilities	2,007,820	1,604,255
Long-term Liabilities	2,161,020	2,212,653
Equities	2,475,190	2,851,296
Total Assets	6,644,030	6,668,203

Income Statement (Thousand TRY)	2022	2023
Revenues	2,337,689	2,233,029
Cost of Sales (-)	-1,540,646	-1,894,746
Gross Profit	797,043	338,282
General Administrative Expenses	-242,680	-323,331
Marketing Expenses	-6,594	-1,859
Depreciation and Amortization Expenses	297,768	442,598
Landfill Valued By Equity Method*	40,197	69,359
EBITDA*	885,732	525,049
Net Profit (Parent Company Shares)	576,759	948,123

*The EBITDA for Landfill Enerji A.Ş., a financial investment accounted under the equity method, was calculated using its shareholding ratio of 50 percent. It is included in the EBITDA.

Profit Margins	2022	2023
Gross Profit Margin	34%	15%
EBITDA Margin	38%	24%
Net Profit Margin (Parent Company Shares)	25%	42%

Investments (Thousand TRY)	31.12.2022	31.12.2023
Lands	-	5,353
Underground and Aboveground Utilities	72,180	101,367
Buildings	6,669	29,471
Machinery, Facilities and Equipment	466,014	147,007
Transportation Vehicles	64,716	42,083
Upholstery and Fixtures	30,820	11,199
Ongoing Investments	805,465	713,333
Total	1,445,864	1,049,813

Key Financial and Operational Indicators

Rapid growth
since establishment...



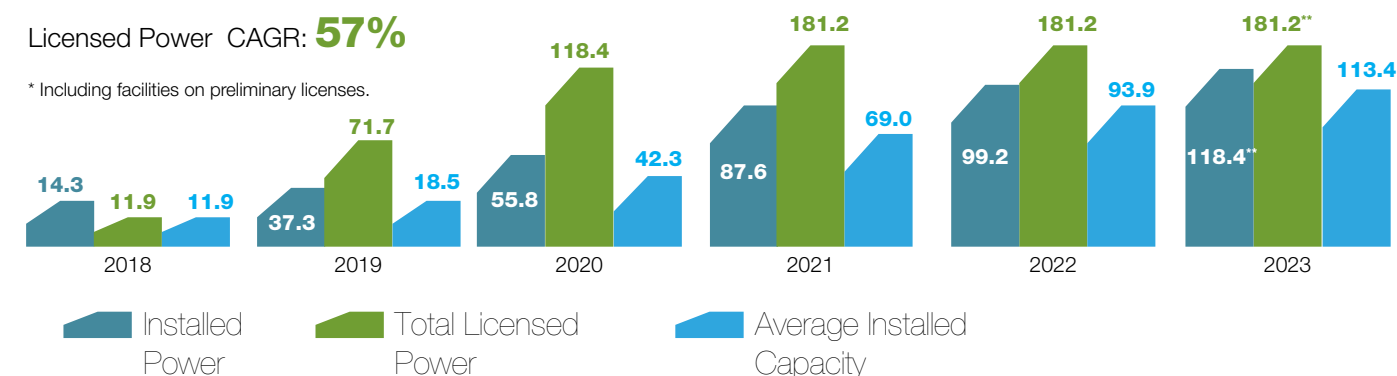
Growth-Oriented Business Model

Licensed Power*, Installed Power and Average Installed Capacity

Installed Power CAGR: **42%**

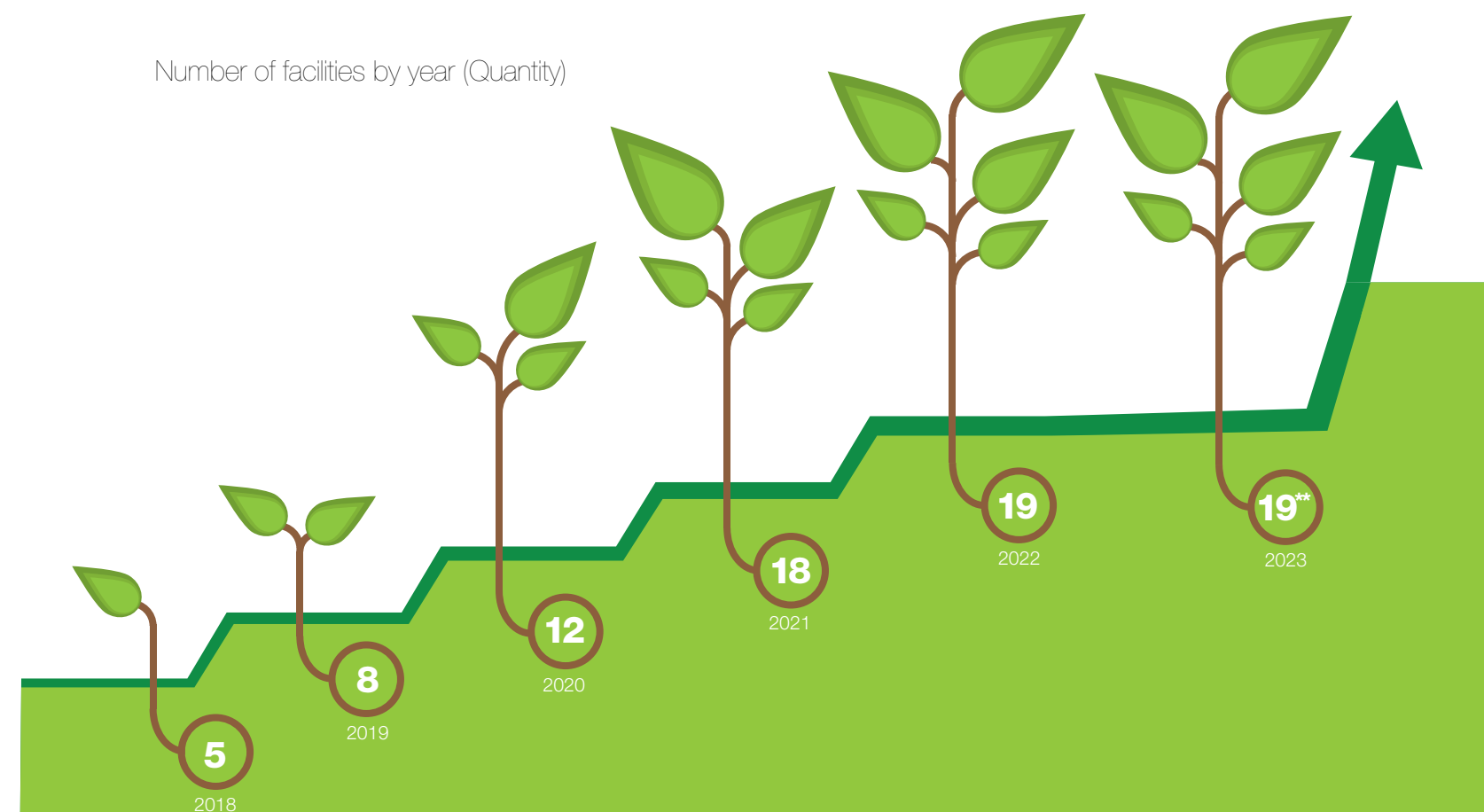
Licensed Power CAGR: **57%**

* Including facilities on preliminary licenses.

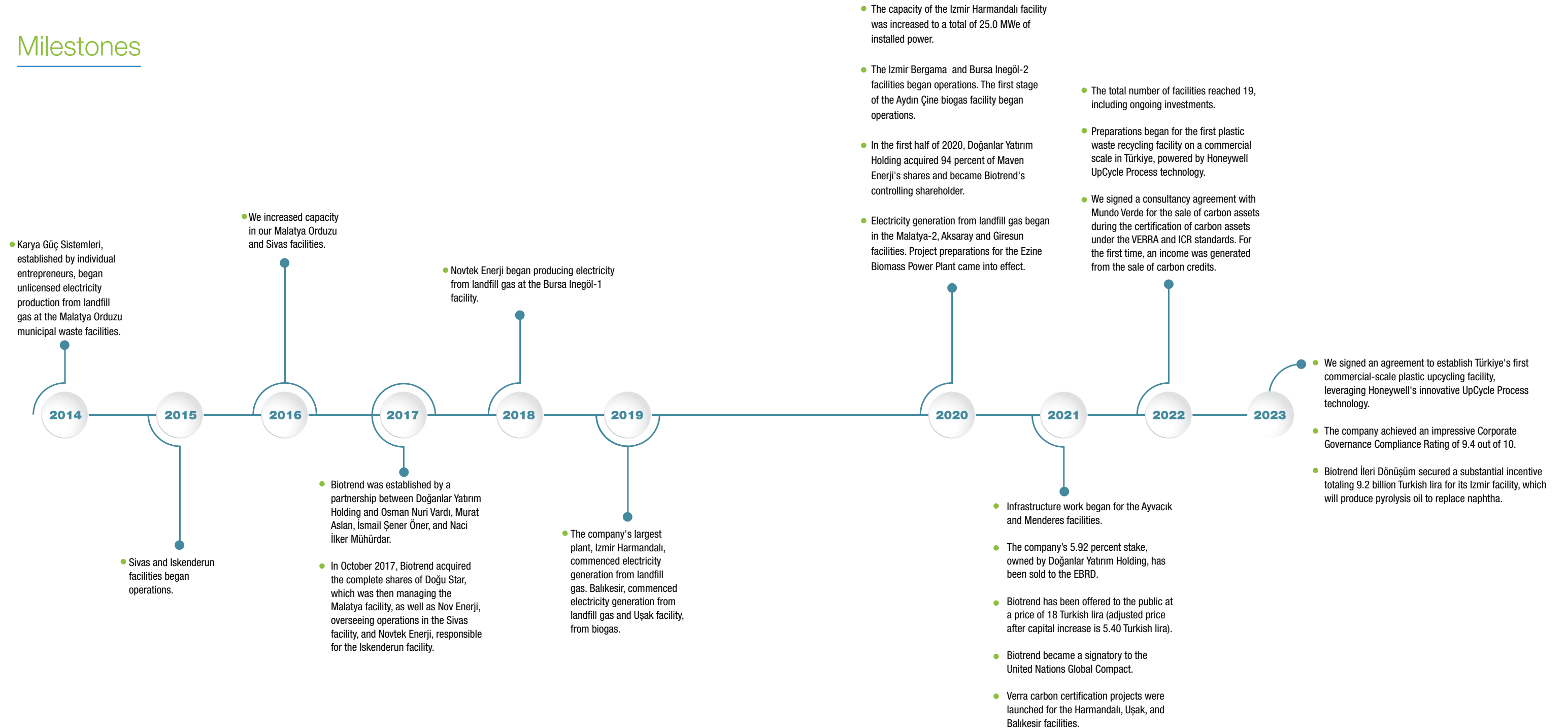


** With the completion of the transfer of our company's facilities in Aksaray and Giresun provinces as of 5 April 2024, the number of facilities became 17. Our installed capacity was 114.2 MWe and our licence power was 171.3 MWe.

Number of facilities by year (Quantity)



Milestones



About Doğanlar Holding



Placing great importance not only on the national economy but also on education, health, culture, arts, and the environment through social responsibility projects, Doğanlar Holding continues to contribute positively to international relations in the 45 countries it exports to.

Founded by Hacı Ali Doğan in the 1970s, Doğanlar Holding is one of the leading group companies in Türkiye in the furniture, retail, energy and construction industries. Doğanlar Holding embarked on its journey in the furniture industry with the establishment of Doğan Furniture by Hacı Ali Doğan in Biga, Çanakkale. Over the years, it has experienced steady growth and evolved into a diversified group of companies operating across various industries. This expansion has not only enabled the group to serve diverse sectors but also to contribute significantly to both social and economic development. Cooperating with various institutions and organizations from different continents, Doğanlar Holding is setting an example of an innovative and global corporation for Türkiye with its product ranges that comply with the world's most advanced standards and numerous quality assurance certifications attesting to this. Placing great importance not only on the national economy but also on education, health, culture, arts and the environment through social responsibility projects, Doğanlar Holding also continues to contribute to international relations in the 45 countries it exports to.

Listed on the BIST in 1990, Doğanlar Furniture Group opened its first overseas store in Dortmund, Germany, in 1991, under the Kelebek brand. In 1994, Doğtaş made its first export to Albania and started retailing two years later. Troy Park Shopping Mall, a holding investment that also operates in the construction industry, was opened in Çanakkale in 1999.

In 2012, Doğanlar Furniture Group acquired Kelebek Furniture, and in 2013, Doğtaş and Kelebek companies were merged, strengthening its power in the industry. In 2017, the Group entered the energy industry and Biotrend Energy, Doğanlar Holding's energy company, was established. In 2021, Biotrend Energy was offered to the public. In the same year, the BiGA Home brand, the production of which will take place in Senegal, Africa, was established, and in 2023 BiGA Home started its operations in Senegal.

Doğanlar Holding, which continues its investments in Türkiye and abroad with the brands of Biotrend in the energy industry; Doğyap in the construction industry; Troypark in the retail industry; and Doğtaş, Kelebek Furniture, Kelebek Kitchen-Bathroom, Lova Sleep, Ruum Store and BiGA Home in the furniture industry, is among the 100 largest groups in Türkiye. With a family of 3,500 people, Doğanlar Holding proudly contributes to the national economy by its successful operations.



Doğanlar Holding in Numbers

4 Sectors 9 Brands

+3,500 Employees

45 Export Destinations

22 Production Facilities

730^(Domestic + Foreign) Points of Sale

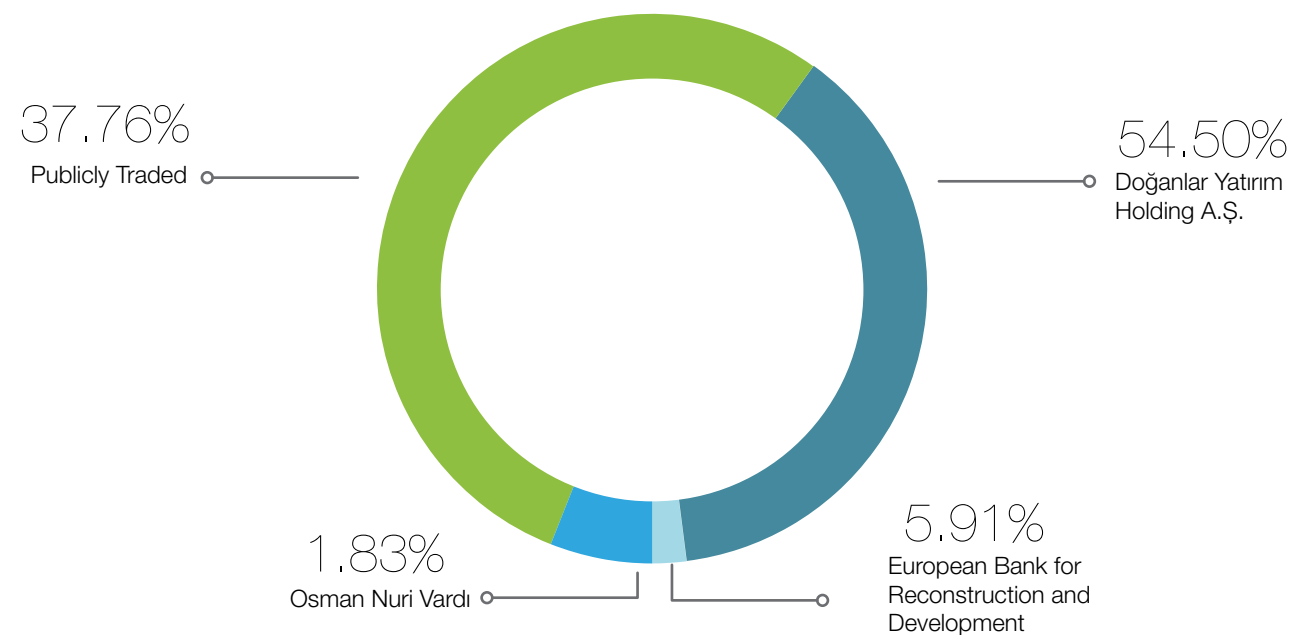
2 Design Center 1 R&D Center

Shareholding Structure

On October 1, 2021, the company's board of directors passed a resolution to increase its issued capital to 500 million Turkish lira, aligning with the registered capital ceiling of 625 million Turkish lira. The company's request to the Capital Markets Board for approval of the modification and amendment of Article 6, titled "Capital," in the AoA was granted under Capital Markets Board Decision No. 59/1641, dated November 11, 2021. The change came into effect following its declaration in the Turkish Trade Registry Gazette No. 10458, dated November 24, 2021.

Shareholders	Amount (TRY)	Ratio (%)
Doğanlar Yatırım Holding A.Ş.*	272,490,421.13	54.50
European Bank for Reconstruction and Development (EBRD)	29,574,693.04	5.91
Publicly Traded	188,788,860.83	37.76
Osman Nuri Vardı	9,146,025	1.83
TOTAL	500,000,000.00	100

*Following the share purchases made by Doğanlar Yatırım Holding A.Ş. from Borsa İstanbul on June 9, 2023, its ownership stake in the partnership increased from 272,440,421.13 Turkish lira to 272,490,421.13 Turkish lira, and its share in the company's capital reached 54.50 percent.



Subsidiaries and Affiliates

Business Name	Capital* (TRY)	Owned Capital Ratio (%)
1. Ulubey Elektrik Üretim ve Enerji Yatırımları A.Ş.	100,000,000	100
2. İlda Elektrik Üretim A.Ş.	20,700,000	100
3. Mersin Elektrik Üretim ve Enerji Yatırımları A.Ş.	412,000,000	100
4. Doğu Star Elektrik Üretim A.Ş.	200,000,000	100
5. Nov Enerji Elektrik Üretim A.Ş.	15,500,000	100
6. Yılbatu Elektrik Üretim A.Ş.	9,897,000	100
7. İzmir Novtek Enerji Elektrik Üretim A.Ş.	45,454,546	100
8. Uşak Yenilenebilir Enerji Elektrik Üretim A.Ş.	51,137,000	100
9. İzmir Doğu Star Elektrik Üretim A.Ş.	13,000,000	100
10. Md Biyokütle Enerji Üretim A.Ş.*	13,250,000	100
11. Biyomek Elektrik Enerjisi Üretimi Sanayi ve Ticaret A.Ş.	6,000,000	100
12. Karya Yenilenebilir Kaynaklar Elektrik Ür. San. ve Tic. Ltd. Şti.	3,250,000	100
13. Maven Tarım Seracılık ve Hayvancılık San ve Tic A.Ş.	2,200,000	50
14. Biotrend Ayvacık Yenilenebilir Enerji Elektrik Ür. San. ve Tic. A.Ş.	11,000,000	100
15. Novtek Enerji Elektrik Üretim A.Ş.	22,460,000	100
16. Serenti Enerji A.Ş.*	35,400,000	100
17. Ulutek Elektrik Üretim ve Enerji Yatırımları A.Ş.	54,000	100
18. Biotrend Enerji Uluslararası Yatırım A.Ş.	50,000	100
19. Doğan Kent Elektrik Enerjisi Toptan Satış A.Ş.	3,000,000	100
20. Biotrend İleri Dönüşüm Ve Yenilenebilir Enerji Teknolojileri A.Ş.	1,000,000	100
21. Landfill Enerji Sanayi Ticaret A.Ş.	6,000,000	50

* The transfer of all shares of our Company's 100% subsidiary MD Biyokütle Enerji Üretim A.Ş. and indirectly 100% subsidiary Serenti Enerji A.Ş. has been completed as of 5 April 2024.

Titles	Primary Field of Operation	Purchase / Date of Establishment	Licensed Power	Installed Power	Facility
Doğu Star Elektrik Üretim A.Ş. (*)	Electrical energy production	10.17.2017	-	2,464 MWm / 2,400 MWe	Malatya Unlicensed
	Electrical energy production	10.17.2017	2,464 MWm / 2,400 MWe	2,464 MWm / 2,400 MWe	Malatya-1 (Licensed)
	Electrical energy production	10.17.2017	4,359 MWm / 4,242 MWe	2,906 MWm / 2,828 MWe	Malatya-2 (Licensed)
	Electrical energy production	10.17.2017	14.51 MWm / 14.14 MWe	8,706 MWm / 8,484 MWe	Inegöl-2 Biogas
Nov Enerji Elektrik Üretim A.Ş. (*)	Electrical energy production	10.17.2017	2,902 MWm / 2,826 MWe	2,902 MWm / 2,826 MWe	Sivas Landfill Gas
Novtek Enerji Elektrik Üretim A.Ş. (*)	Electrical energy production	10.17.2017	4,353 MWm / 4,239 MWe	4,353 MWm / 4,239 MWe	Iskenderun Landfill Gas
	Electrical energy production	10.17.2017	2,464 MWm / 2,400 MWe	2,464 MWm / 2,400 MWe	Inegöl Landfill Gas
Mersin Elektrik Üretim ve Enerji Yatırımları A.Ş. (*)	Electrical energy production	10.17.2017	31,058 MWm / 30.00 MWe	19.21 MWm / 18.78 MWe	Ezine Biomass
Yılbatu Elektrik Üretim A.Ş. (*)	Electrical energy production	10.17.2017	24,667 MWm / 24,038 MWe	-	Menderes Biogas
İlida Elektrik Üretim A.Ş. (*)	Electrical energy production	10.16.2018	-	-	50% Partner to Landfill
Ulubey Elektrik Üretim ve Enerji Yatırımları A.Ş. (*)	Electrical energy production	05.15.2018	-	-	Çine Fuel Preparation
İzmir Novtek Enerji Elektrik Üretim A.Ş. (*)	Electrical energy production	05.30.2018	40,716 MWm / 39,690 MWe	33,176 MWm / 32,340 MWe	İzmir Harmandalı Landfill Gas
Uşak Yenilenebilir Enerji Elektrik Üretim A.Ş. (*)	Electrical energy production	07.06.2018	5,655 MWm / 5,498 MWe	4,200 MWm / 4,084 MWe	Uşak Landfill Gas
Biyomek Elektrik Enerjisi Üretimi San. ve Tic. A.Ş. (*)	Electrical energy production	04.16.2019	14.20 MWm / 13.60 MWe	14.20 MWm / 13.60 MWe	Çine Biyokütle Enr. Sant.
Maven Tarım Seracılık ve Hayvancılık San. ve Tic. A.Ş.	Agriculture, Greenhouse Farming, Livestock Farming	01.16.2019	-	-	Sivas Greenhouse Construction/ Operation
MD Biyokütle Enerji Üretim A.Ş. (*) (**)	Electrical energy production	09.27.2019	5,804 MWm / 5,656 MWe	1,451 MWm / 1,414 MWe	Aksaray Landfill Gas

Titles	Primary Field of Operation	Purchase / Date of Establishment	Licensed Power	Installed Power	Facility
İzmir Doğu Star Elektrik Üretim A.Ş. (*)	Electrical energy production	09.18.2019	10.15 MWm / 9,898 MWe	8,706 MWm / 8,484 MWe	İzmir Bergama Landfill Gas
Karya Yenilenebilir Kaynaklar Elektrik Üret. San. Tic. Ltd. Şti. (*)	Electrical energy production	07.01.2020	-	-	Ankara
Serenti Enerji A.Ş. (*) (**)	Electrical energy production	08.13.2020	4,353 MWm / 4,242 MWe	2.90 MWm / 2.82 MWe	Giresun Landfill Gas
Biotrend Ayvacık Yenilenebilir Enerji Elektrik Üretim A.Ş. (*)	Electrical energy production	04.29.2021	4,353 MWm / 4,242 MWe	-	Ayvacık Landfill Gas
Ulutek Elektrik Üretim ve Enerji Yatırımları A.Ş. (*)	Electrical energy production	05.17.2022	-	-	-
Biotrend Enerji Uluslararası Yatırım A.Ş. (*)	Investment in electricity production plants abroad	06.30.2022			
Doğan Kent Elektrik Enerjisi Tiptan Satış A.Ş. (*)	Electricity trading	11.16.2022	-	-	-
Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. (*)	Recovery of plastic waste employing upcycling technologies and the construction of renewable power plants for internal energy needs	12.09.2022			

* They are consolidated using the full consolidation method.

** The transfer of all shares of our Company's 100% subsidiary MD Biyokütle Enerji Üretim A.Ş. and indirectly 100% subsidiary Serenti Enerji A.Ş. has been completed as of 5 April 2024.

Investment in Financial Assets Accounted for Using the Equity Method	Primary Field of Operation	Purchase Date	Licensed Power	Installed Power	Facility
Landfill Enerji A.Ş.	Electrical energy production	10.16.2018	14.51 MWm / 14.14 MWe	11,608 MWm / 11,312 MWe	Balkesir Landfill Gas

Our Vision, Mission, and Values



Our Vision

Carry out high-value-added projects in Türkiye and abroad for a sustainable life cycle.



Our Mission

Contribute to the world economy by generating renewable energy and recycling all waste generated by our life cycle back into raw materials, while also making positive social and economic contributions to our country and the world.



Our Values

The sustainability ethos embedded in our vision transcends the scope of Biotrend's operations. At the same time, it adds value to humanity, nature, and its employees, ensuring the comfortable assurance of our life cycle.

Inclusion and Diversity

Biotrend, through its experienced personnel employed at the company's headquarters and plants, actively engages in sustainable practices. The company trains individuals who are highly aware of individual, social and environmental issues without discrimination based on language, religion, or gender.

Valuing Employees

The success of Biotrend stems not only from the strategies of its board of directors, the significant accomplishments and decisions made by its managers, but also from the collaborative efforts of blue and white-collar workers at all levels in the field. It is important for our company to support the personal development of employees through continuous training and to enhance the value they bring to the organization. We strive to nurture a peaceful and joyful work environment to help enhance employee satisfaction and engagement. The "Happiest Workplace" certificate obtained from Happy Place to Work is also a proud testament to this.

Corporate Social Responsibility

Biotrend generates benefits for women, children, and the environment through the implementation of sustainable and inclusive projects at its facilities. The work carried out by Biotrend in the fields of sustainability and awareness also contributes significantly to the promotion of the country.

Employee Safety

Quality and occupational health and safety management are top priorities on Biotrend's agenda. We conduct regular inspections, especially focusing on ensuring the safety of our plant workers, and consistently provide the necessary training.

Awards and Achievements

Biotrend was honored with the Bronze Award at the EBRD Sustainability Awards.

The leading and highly regarded company in the sector, Biotrend, received several awards in 2021 for its sustainability efforts, including the "Biomass Power Company Award," "Our Energy, Our Future Award," "Low Carbon Hero Award" and "The Renewable Energy Brand of the Year."

Collecting as many awards in 2022, Biotrend is particularly proud to have received the first award of the year in the "Elimination of Domestic Violence and Violence Against Women" category at the Women Friendly Brands 2022 Awareness Awards Ceremony for its "Awareness Training on Violence Against Women" project implemented at the Bergama Plant.

The company also received the Bronze Award at the annual European Bank for Reconstruction and Development (EBRD) Sustainability Awards, where projects are judged by an independent jury. We also received the "Türkiye's Happiest Place to Work" certificate in the renewable energy sector in the annual Türkiye's Happiest Workplaces research list by the Happy Place to Work scheme.

Selected from among 214 companies based on the results of the 14-question well-being survey implemented from April 2021 to March 2022, Biotrend was listed together with 81 other companies.

Biotrend received the following awards:

EBRD Sustainability Awards 2022, Bronze Award in the "Sustainable Energy" category

Biotrend received the Bronze Award in the "Sustainable Energy" category in the EBRD Sustainability Awards 2022.

We received "Türkiye's Happiest Place to Work" in the renewable energy sector.

The holder of several projects for a sustainable future, Biotrend was awarded "Türkiye's Happiest Place to Work" in the renewable energy sector.





 2023
Activities



2023 Sector Assessment



The recycling industry, in which we play a leading role, stands out as one of the few sectors actively working towards a sustainable future for our planet. Incorporating critical topics such as the “circular economy,” “climate change and global warming,” “sustainability,” “carbon footprint” and “carbon neutral,” the recycling industry also addresses the global climate crisis, which began in the 1970s and has exacerbated since 2019. Carbon emissions resulting from the continuously growing global population and the subsequent rise in production have reached an unprecedented level of threat.

The harrowing earthquakes in February took many lives and destroyed many homes, prompting mass migrations from the earthquake zones to safer cities. This movement struck destination cities in terms of economy as well as infrastructure. The waste management plans in the earthquake zones have been revised, and new settlement areas have been created. These areas need to be included in waste management plans and existing plans need to be revised.

In addition to the ongoing climate crisis, the Russo-Ukrainian war has inflicted an energy crisis on Europe, nearly halting industries in numerous countries. The impact of increasing energy costs on economies is apparent. The rise in energy costs has prompted numerous producers to turn towards imports. With this trend gaining momentum in 2022, Türkiye caught the attention of several European countries, owing to its manufacturing capabilities, youthful population, R&D investments, robust logistics infrastructure, strategic geographic location, and comprehensive air, land, and sea transportation network.

Türkiye maintained rapid growth and development against all odds in 2023 and increased its global market share in a range of industries from electronics to ceramics, textiles and white goods. Indeed, behind Türkiye's burgeoning manufacturing and industrial prowess lie the unsung heroes of recycling plants, armed with an almost unparalleled ability to produce high-quality raw materials. The recycling industry transforms waste into added value for the economy.

The first step in attaining circular economy goals is to collect waste in a controlled manner and to relieve their impact on the environment. Then comes increasing the support to the recycling industry and to reduce the amount of waste that goes to landfill to ensure efficiency in resource and economy.

This year, the industry experienced numerous significant developments. Several important topics emerged on the 2023 industry agenda, including waste imports, new recycling technologies, waste collection centers, a mobile waste tracking system, the oversight of street recyclable waste collectors, and a zero waste project.

While total waste imports are directly linked to the demand generated by the growing population, the amount of scrap waste collected in Türkiye fails to meet the demand for raw materials in production. Furthermore, the waste available within the country cannot be efficiently reclaimed at full capacity.

The disposal of unsorted recyclable waste into landfills results in substantial economic losses annually. Increasing awareness about the issue and subsequently improving sorting practices will be a crucial achievement.

The Zero Waste Project increased the recycling ratio from 13 percent in 2017 to 27.2 percent. The goal for 2023 was 35 percent and 60 percent for 2035.

Türkiye will uphold its commitments under the Green Deal and the Paris Climate Agreement. The local authorities will maintain their persevering efforts toward the Zero Waste Project in 2024. In the coming year, we will continue to monitor the expansion of the Ministry of Environment, Urbanization, and Climate Change's deposit-refund system to all 81 provinces. In 2023, we made significant strides in waste sorting, management, and disposal in both households and offices.

The rise in production and consumption today has also led to an increase in the volume of waste composed of expired products. Now a major issue for countries, the correct management of waste and economic reclaim of quality waste are crucial. In this regard, preventing and even prohibiting the burial of waste will lead to higher rates of recycling and energy conversion in the long term, resulting in increased gains for the national economy.

The Industrial Revolution is widely regarded as a turning point in the rapid expansion of the human population. Prior to that, manufacturing met the daily needs and trade demands adequately. However, the growing human population led to an expansion in both the variety and quantity of needs. The burgeoning diversity and volume of needs were addressed through mass production, a product of the Industrial Revolution. While mass production indeed catered to the escalating demands driven by population growth, it came at a significant cost to the planet, resulting in rapid depletion of natural resources, exacerbating environmental degradation, and contributing to climate change, among numerous other impacts. The production model that prioritizes economic profit over environmental degradation is referred to as the linear economy model. The linear economy model follows a direct trajectory from raw material to waste, encompassing natural resource extraction, production, consumption, and eventual disposal. As this process depletes natural resources and worsens environmental degradation, it is widely recognized as a significant contributor to global warming. The rapid depletion of natural resources, coupled with increased environmental awareness and advancements in production technology, spurred the emergence of the circular economy concept. The core principle of the circular economy is not solely profit-driven, but rather focuses on the efficient utilization of natural resources with minimal environmental impact during production, as well as the reduction and recovery of waste both during production and after consumption.

In 2020, the European Union (EU), within the scope of its 2020 EU Circular Economy Action Plan, committed to developing a new circular product policy, starting from the highest resource- and energy-intensive industries. The plan encompasses not only products manufactured within the EU but also all imports to the EU. It incorporates a variety of regulations, such as recycled content requirements and standards. Trade has the potential to make a substantial contribution to a more sustainable future. The trade in secondary materials is expected to experience a significant surge in the near future.

Emerging business models will supplant traditional linear approaches with circular ones, emphasizing activities such as repairing, reusing, repurposing, and remanufacturing. A low-carbon circular economy and the journey towards a zero-emission, fair, and equitable society necessitate increased involvement, support, and innovation from the trading community.

The first step in attaining circular economy goals is to collect waste in a controlled manner and to relieve their impact on the environment. Then comes increasing the support to the recycling industry and to reduce the amount of waste that goes to landfill to ensure efficiency in resource and economy.

In the circular economy, products and their components are acquired at a fair value, contrasting with the traditional linear economy model characterized by the 'take-make-consume-waste' sequence. In practice, the circular economy involves minimizing waste, designing products for durability and reusability, and repairing, repurposing, and recycling existing materials and products. "In moving towards a circular economy, it is essential to adopt approaches that alleviate environmental pressure, maximize resource efficiency, optimize the utilization of secondary raw materials, prioritize renewable primary materials when secondary options are unavailable, and extend the product's life cycle. We will also encounter numerous challenges throughout the process, including funding, manufacturing expertise, consumer behavior, business models, and multi-level management. To surmount these challenges, we require legislation that both promotes and regulates the circular economy. Currently, there is no legislation in Türkiye that promotes or regulates the circular economy. In the context of the EU harmonization process, Türkiye has thus far only committed to the Sustainable Development Goals. Therefore, there is a necessity for policies in Türkiye that will foster the development, organization, and promotion of a circular economy. The initial step is to identify the national and international barriers to achieving a circular economy and propose policy recommendations to overcome these obstacles.

Improved implementation and execution of policies will also play a significant role in facilitating the transition to a circular economy. Local authorities can also promote positive practices through a range of supportive measures, such as imposing restrictions or bans on certain types of waste and subsequently increasing recycling rates. It must also be kept in mind that legislation is typically designed with specific objectives in mind and may not always align perfectly with the various stages of the circular economy, which encompass reusing, repurposing, incremental usage, and upcycling. Hence, precautions should be evaluated based on both current and future conditions, with continuous reviews to ensure they remain "fit for purpose."

Recycling industry investments will continue in 2024. To this end, the world is increasingly adopting regional approaches to leverage economies of scale and transitioning from mixed-waste to separate waste collection systems. As we increasingly prioritize safe practices and waste reduction, landfills are transitioning to alternative options such as recycling and composting. Extended Producer Responsibility (EPR) has gained popularity as a concept, and volumetric payment systems are helping to reduce waste generation.

The waste management sector is evolving by moving "backward" in the value chain and "forward" in terms of integration. This implies that waste management companies are adopting integration strategies to extract more value from waste, while industrial companies are seeking greater control over recovered materials through backward integration, alongside efforts to achieve legal harmonization for sustainability. This approach creates opportunities for a business model that converts waste into a commodity.

The most significant advancement in our industry in Türkiye in 2024 will be the implementation of "the polluter pays" principle to address funding challenges in the recycling sector. To prevent setbacks in waste management and recycling projects throughout Türkiye in 2024, there is a need to increase funding for infrastructure projects.

Carbon Market

A carbon credit is a financial instrument that signifies the reduction or elimination of 1 metric ton of carbon dioxide or any other greenhouse gas equivalent. A carbon dioxide equivalent is a measurement unit to convert the global warming potential of any greenhouse gas to the baseline value of carbon dioxide's greenhouse gas potential.

Carbon credits are often generated by projects and activities such as renewable energy, greenhouse farming, and methane capture. One carbon credit corresponds to the prevention of 1 metric ton of carbon dioxide or its equivalent greenhouse gas emissions.

Carbon credits are certified following evaluation and verification processes and are approved upon an independent third-party assessment. After approval, carbon credits are traded on voluntary markets.

A voluntary carbon market is a platform where individuals, organizations, or companies may voluntarily issue, sell, or purchase carbon credits to offset their emissions or to support environmental projects. Unlike carbon markets, which are governed by mechanisms such as the Emissions Trading System or carbon taxes and are mandatory for certain industries, voluntary markets operate on a voluntary basis.

The participants in voluntary carbon markets include companies, governments, non-governmental organizations (NGOs), and various public and private stakeholders. Participants in the voluntary carbon market invest in projects that generate tradable greenhouse gas credits, thus supporting climate change mitigation efforts by voluntarily funding projects that reduce or eliminate greenhouse gas emissions.

While carbon markets are presently operational in various countries, there are significant differences in their functioning and the prices or taxes associated with carbon credits across nations. There are no universally applicable standards in the carbon market.

As Türkiye did not commit to any goals within the scope of the Kyoto Protocol, to which it became a signatory on February 16, 2005, individuals, organizations, or companies operating in Türkiye can participate in carbon credit trading on the voluntary carbon market.

Biotrend also offers its carbon credits for sale on the voluntary carbon market. Comprehensive information on Biotrend's carbon projects can be found under the "Fields of Activity" section.

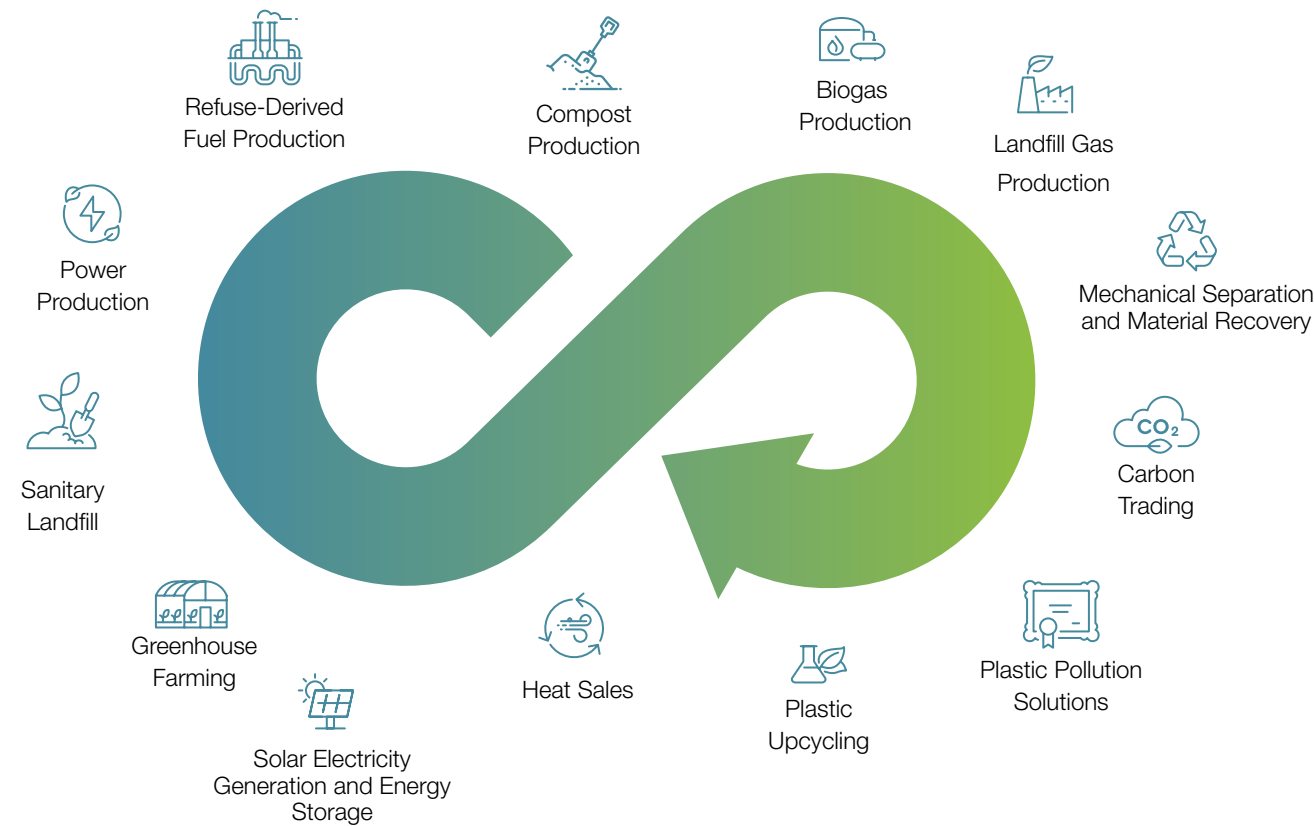
Biotrend generated revenue from carbon credits for the first time in 2022. In 2023, the company generated \$2.3 million from carbon credits.



Fields of Activity

Current and planned activities in **more than 10** fields in addition to energy generation

Biocircular business model that generates value out of waste



Biotrend conducts, in 19 plants, integrated waste management, energy production, and carbon trade operations.

19* plants Biotrend's primary fields of operation are integrated waste management-oriented renewable energy, circular raw material, and sustainable fuel production.

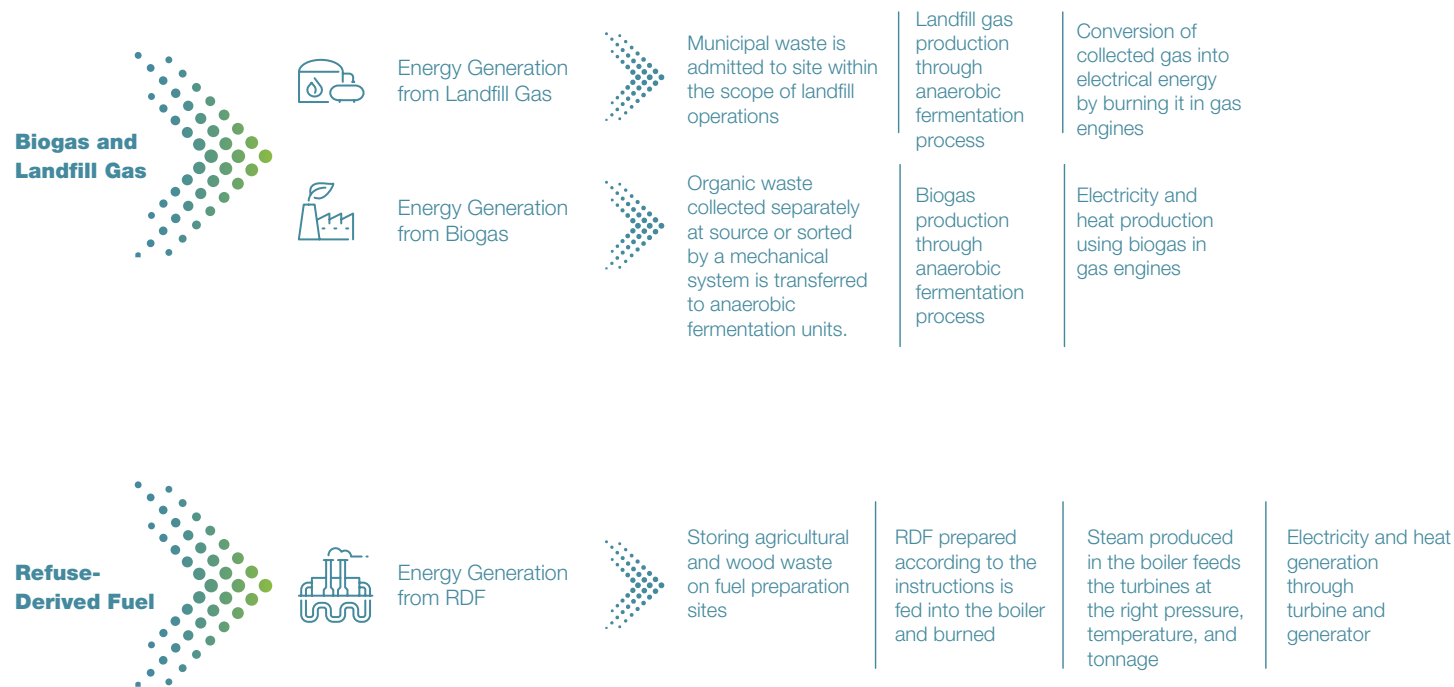
Primary Field of Operation	Operations	Product / Service
Energy Generation	Energy Generation from Biogas	Electricity
	Energy Generation from Landfill Gas	Electricity
	Energy Generation from RDF	Electricity
Integrated Waste Management	Sanitary Landfills	Waste Disposal
	Fuel Production	Biogas, Landfill Gas, RDF
	Compost Production	Compost
	Mechanical Sanitary and Material Recovery	Circular Raw Material Biocircular Raw Material
Carbon Trade	Carbon Credit Projects	Carbon Credit

* With the completion of the transfer of our Company's facilities in Aksaray and Giresun provinces as of 5 April 2024, the number of facilities became 17.

Current Activities

Energy Generation

The company generates both electricity and heat from biogas, landfill gas, and refuse-derived fuel at its biomass power plants.



100% of the installed power comes from power plants fueled by biofuel

Integrated Waste Management



Sanitary Landfills

The municipal waste received at Biotrend's integrated waste management plants is sorted and then transferred to the appropriate units for processing based on its type. As part of this process, municipal waste is directed to mechanical sorting and material recovery plants, while park and garden waste is sent to compost plants. Following mechanical sorting, waste suitable for biofuel production is transferred to anaerobic fermentation units, while waste suitable for energy recovery is diverted to RDF plants. Industrial wastes that can be disposed of in accordance with regulations are directed to sanitary landfills, while wastes that are not suitable for material and energy recovery after mechanical sorting are disposed of in sanitary landfills.

On-site effective landfill leachate and odor management are implemented to mitigate environmental adverse effects. In this regard, site design and rainwater control in regulated landfill areas are the most important factors for leachate management. To mitigate the potential environmental impacts of sanitary landfills, a impermeable layer constructed at the base of the landfill collects leachate seeping from the landfill environment, thereby preventing contamination of groundwater and surface water. The leachate in these impermeant sites are collected through a drainage layer into a lagoon/sediment basin and redirected to wastewater treatment facilities.

To prevent the potential risks posed by leachate to soil and groundwater, it is also crucial to establish an effective leachate collection and drainage system in sanitary landfills, in addition to the natural impermeable layer. Biotrend conducts regulated storage activities in full compliance with national environmental legislation. Environmental impact assessment of sanitary landfills includes the design of the storage area, ground impermeability, drainage systems, and a leachate collection system.

Fuel Production



Biogas

Biogas production commences with organic waste, which is separated from municipal waste at Biotrend's mechanical sorting and material recovery plant. The organic waste is then conveyed to the anaerobic fermentation units. The organic waste undergoes a thermophilic process within horizontal mixing equipment for approximately 28 days. By the end of this period, biogas production is complete. The biogas produced in this process is stored in a biogas balloon. Before proceeding to energy production, the biogas is transferred to the gas conditioning unit, where it undergoes purification from moisture, hydrogen sulfide, and solid particles. Electricity and heat are generated from biogas in the gas engines. The resulting bioenergy is directed to the electricity grid, while the bioheat is utilized within the biogas production process at the anaerobic fermentation units to enhance energy efficiency at the plant.



Landfill Gas

Over time, municipal waste deposited in landfills undergoes anaerobic fermentation, producing methane-rich landfill gas. Landfill gas, laden with greenhouse gases that contribute to environmental pollution and climate change, is meticulously collected at sanitary landfills, undergoes conditioning, and then efficiently utilized for energy production. This practice not only mitigates environmental harm but also yields economic benefits.



Refuse-Derived Fuel (RDF)

The Ulubey Solid Fuel Preparation Plant utilizes agricultural and forestry waste to manufacture Refuse-Derived Fuel (RDF), specifically engineered for the power generation process. This RDF caters to the solid fuel demand of the Biyomek Biomass Power Plant.

The Ulubey Solid Fuel Preparation Plant accepts agricultural waste originating from wheat, barley, corn, sunflower, cotton, and sugar beet production. This process not only transforms agricultural waste into economic value to bolster farmers but also produces eco-friendly energy from local and renewable resources at the biomass power plant, benefiting both humans and the environment. In addition to agricultural waste, forestry residues resulting from the annual forestry activities of the Ministry of Agriculture and Forestry are also accepted at solid fuel preparation facilities. This waste is allocated to biomass power plants throughout the country by the local Directorates General of Forestry, according to the installed capacity of each plant. No other forestry product is accepted into the plants.



Compost Production

Biotrend's compost production endeavors to utilize compost derived from the waste produced by municipal park and garden maintenance in landscaping and environmental planning endeavors. The compost production process involves sorting park and garden waste collected from municipalities based on physical size, followed by blending and processing according to the type of raw material to produce the final compost product. Production is anticipated to commence in the Harmandalı, Bergama and Balıkesir Plants in 2024.



Greenhouse Farming

In 2023, the investment for a 54,000-square meter glass greenhouse adjacent to the Sivas Biomass Power Plant (BPP) was completed. The Sivas Greenhouse aims to cultivate approximately 2,500 metric tons of truss tomatoes utilizing state-of-the-art soilless (hydroponic) farming technologies. The first seedlings were planted in the last quarter of 2023. The bioheat generated at Sivas BPP will be utilized in the greenhouse. Biotrend plans to expand greenhouse investments to other facilities, beginning with the Uşak and İnegöl plants, with the aim of leveraging the heat potential generated from integrated energy production for the national economy. This initiative will bolster local development and foster sustainable agricultural practices.



Mechanical Separation and Material Recovery

Mechanical sorting and material recovery activities involve subjecting municipal waste to mechanical preprocessing to render it suitable for fuel production and material recovery. These mechanical sorting and material recovery plants utilize sorting cabins and various equipment including overhead cranes, bag openers, rotating sieves, ballistic separators, magnetic separators, optical sorting machines, and bale presses. Municipal waste undergoes processing in sorting cabins to extract plastic components and metal pieces, employing magnetic separators for reclamation as circular raw materials. The organic waste is directed towards biofuel production, while components suitable for energy generation are utilized as raw materials for RDF production. Circular raw materials are provided for recycled plastic and metal production, while bio-circular raw materials are allocated to biogas and landfill gas production. Biotrend processes an average of 9,000 metric tons of waste per day across its eight integrated waste management plants through its mechanical sorting and material recovery facilities.



Carbon Trade

Carbon credits are exchanged in global carbon markets. A carbon credit is a tradable certificate representing an 'emission reduction unit equivalent to 1 metric ton of carbon dioxide or its greenhouse gas equivalent,' granting the holder the entitlement to offset 1 metric ton of carbon dioxide or its equivalent in greenhouse gas emissions. Carbon credit mechanisms aim to incentivize projects that mitigate greenhouse gas emissions while also generating environmental and social benefits.

The initial Biotrend projects to be incorporated into carbon credit initiatives, certifying the positive environmental impact of waste management and energy production from waste through inspections conducted by third-party independent organizations, were the Harmandalı, Balıkesir, and Uşak projects in 2021. Subsequently, Biotrend extended this coverage to include all its facilities in 2022. Consequently, Biotrend embarked on greenhouse gas reduction certification projects in 16 facilities, adhering to the Verra, Global Carbon Council (GCC), and ICR certification programs.

Biotrend has signed a consultancy agreement dated October 7, 2022, with Mundo Verde Climate SA for consultancy services related to carbon asset certification processes under Verra and ICR standards, and for the sale of carbon assets whose certification processes have been completed through Mundo Verde Climate SA.

Within the scope of the agreement with Mundo Verde Climate SA, Biotrend has engaged in carbon credit trading on voluntary markets, generating an income of \$7.3 million from 2022 to the end of 2023. Mundo Verde Climate SA's assessment indicates that Biotrend prevented the emission of approximately 2.4 million metric tons of carbon dioxide in 2022 and 2023. In the coming years, Biotrend has the potential to acquire approximately 2 to 3 million metric tons of carbon credits annually.

Carbon and Plastic Credits; Internal Carbon Pricing

The first Biotrend projects to be included in carbon credit projects, wherein the positive environmental impact through waste management and energy generation from waste is certified following inspections by third-party independent organizations, were the Harmandalı, Balıkesir and Uşak projects in 2021. Biotrend later expanded the coverage to all its facilities in 2023. Accordingly, Biotrend currently undertakes greenhouse gas reduction certification projects iunder the Verra, GCC, and ICR certification programs.

After completing the initial carbon credit projects and generating the first funding in 2022, Biotrend has initiated internal energy efficiency and green transition projects for the upcoming period. Additionally, the company is contributing to new investments and implementing an internal carbon pricing mechanism for efficient cost control. To achieve this, the internal carbon price and future projections were determined using the shadow pricing method.

Biotrend's carbon credit projects and associated certification programs are outlined below.

No	Company	Operation	Certificate Program	Certificate Program
1	Doğu Star	Orduzu Plant (Licensed)	Biogas	
2	Doğu Star	Orduzu Plant (Unlicensed)	Landfill Gas	
3	Nov Enerji	Sivas Plant	Landfill Gas	
4	Novtek Enerji	Inegöl-1 Plant	Landfill Gas	
5	Novtek Enerji	Iskenderun Plant	Landfill Gas	
6	Izmir Novtek	Harmandalı Plant	Landfill Gas	
7	Ilda (Landfill)	Balıkesir Plant	Landfill Gas	
8	Uşak Yenilenebilir	Uşak Plant	Landfill Gas - Biogas	
9	Doğu Star	Inegöl-2 Plant	Biogas	
10	Izmir Doğu Star	Bergama Plant	Landfill Gas - Biogas	
11	Biyomek	Çine Biomass	Biomass	
12	Yılbatu	Menderes Biogas	Landfill Gas - Biogas	
13	Doğu Star	Malatya-2	Landfill Gas	
14	Mersin	Ezine Biomass	Biomass	
15	Ayvacak	Ayvacak	Landfill Gas	

Planned Activities

In 2023, we obtained a positive opinion on 2MWe capacity for SPP investments.

It was decided to convert the existing biomass power plants into hybrids with solar power plants (SPPs).



Solar Power Production

In 2023, Biotrend received a favorable assessment for a 2MW capacity project involving the integration of existing biomass power plants with solar power plants (SPPs), aligning with updated regulations. This initiative aims to reduce losses due to internal consumption and optimize the efficiency of installed power across its biogas and landfill gas power plants.

Biotrend strives aims to generate benefits in sustainable agriculture.



Heat Sales

Biotrend's integrated plants produce electricity and heat. As part of its energy efficiency initiatives, the company plans to redirect bioheat, currently utilized in anaerobic fermentation units, greenhouse and the heating system of administrative buildings, towards various applications, including compost production and steam sales. These adjustments will enhance the company's vertical integration strategy, leading to more significant contributions. In line with the goal to facilitate the company's transition to contributing to a low-carbon economy, it is located within the Ezine Food Specialized Organized Industrial Zone. The Ezine biomass power plant, with an installed power of 30MW, will convert RDF produced from a thousand metric tons of agricultural, forestry, and municipal waste per day into energy. Additionally, it will supply heat in the form of hot water and saturated steam to companies in the organized industrial zone, alongside bioenergy. This sale will be a significant first in Türkiye, and it will improve the carbon footprint of both Biotrend and the purchasing companies.



Plastic Upcycling

Plastic upcycling is an innovative solution to plastic pollution that converts plastics that cannot be mechanically recycled due to technological, economic or ecological reasons into sustainable raw materials to reclaim them in the circular economy. It is currently in limited industrial use. We signed a good faith agreement with Honeywell UOP regarding a conversion project, underpinned by Biotrend's philosophy to add high value to waste, that will convert 90,000 metric tons of mechanical non-recyclable waste into 60,000 metric tons of sustainable plastic raw material per year. The Presidential Decree No. 7885, dated November 24, 2023, and published in the November 25, 2023, Official Gazette, awarded our company's subsidiary Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. project-based state incentive for the Izmir-based project to produce pyrolysis oil from waste to replace naphtha.

Biotrend has entered into a new partnership with Honeywell UOP



Plastic Recycled by Pyrolysis

Thanks to our new partnership with Honeywell, we will now use the pyrolysis method in the plastic upcycling of plastics. Unlike mechanical recycling, which is restricted by complications stemming from contamination, material sorting and classification, plastic upcycling reduces materials to their initial building blocks to then be converted into new products.

At Biotrend's İzmir Harmandalı and Bergama facilities currently in operation in the Aegean Region, additional mechanical separation units will be installed in the existing mechanical sorting sections. This will enable the selection of 90,000 metric tons of waste plastic film annually from the two facilities, which will then be sent to the project site.

After arriving at the project site, the plastic waste separated from the mixed bulk will undergo pretreatment, including cleaning, shredding, washing, and consolidation. The washed and prepared homogeneous mixture will be fed into the Honeywell Pyrolysis unit at a rate of 60,000 metric tons per year, resulting in the production of 55,000 metric tons/year of sustainable polymer raw material. The products obtained are planned to be sold with maximum profit to contribute to the circular economy.

To this end, in line with previous protocols regulating the engineering, procurement and construction terms for project structuring as well as the ongoing project funding for maintenance and repair services, a final agreement, crucial for the project's continuity, that determines the course of the project was signed between Honeywell UOP Ltd and Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş.



Biotrend aims to become a global leader in plastic credits.

Biotrend has initiated efforts to secure the first plastic credits in Türkiye.



Plastic Pollution Solutions

Biotrend has launched initiatives to establish itself as a leader in the 2023 Plastic Waste Reduction Program (Plastic Program) overseen by VERRA and to secure the first plastic credits in Türkiye. As part of this initiative, the positive environmental impact resulting from the reduction of plastic waste through investments in mechanical sorting and material recovery plants, as well as the plastic upcycling facility, will be certified. A similar mechanism to carbon credits, plastic credits will certify recycled and recovered plastics. Biotrend aims to become a global leader in this field.



The total installed capacity reached 118.4* MWe after the partial acceptances of the plants in 2023.

Plants Granted Partial Acceptance in 2023

Throughout 2023, as part of its continuous improvement efforts, Biotrend notably augmented its installed capacity at both the Ezine Biomass Power Plant and the Giresun Landfill Gas Power Plant. The capacity expansions in both facilities elevated the company's cumulative installed capacity from 99.2 MWe to 118.4 MWe.

* The transfer of our Company's facilities located in Aksaray and Giresun provinces was completed as of 5 April 2024 and the Total Installed Capacity of our Company was 114,2 MWe.

Net electricity generation increased by 8.5% in 2023 year on year.

Here is the power generation capacity of the company from December 31, 2019, to December 31, 2023. In 2023, there was a noteworthy 10.5 percent year-on-year increase in gross power production by the company's plants, totaling 629 GWh. Additionally, net power production saw an 8.5% increase, reaching 575.09 GWh.

No	SPV Title	Plant Name	Fuel Type	Net Electricity Generation (GWh)			
				2020	2021	2022	2023
1	Doğu Star	Orduzu Plant (Licensed)	Biogas	15.18	2.41	2.37	5.79
2	Doğu Star	Orduzu Plant (Unlicensed)	Landfill Gas	14.32	11.34	9.40	7.14
3	Nov Enerji	Sivas Plant	Landfill Gas	19.60	18.29	13.44	13.75
4	Novtek Enerji	Inegöl-1 Plant	Landfill Gas	18.28	18.47	17.21	17.72
5	Novtek Enerji	Iskenderun Plant	Landfill Gas	30.70	31.25	29.79	25.26
6	Izmir Novtek	Harmandalı Plant	Landfill Gas	147.68	199.99	200.53	163.44
7	Ilda (Landfill)	Balıkesir Plant	Landfill Gas	43.79	56.18	42.43	59.85
8	Uşak Yenilenebilir	Uşak Plant	Landfill Gas - Biogas	8.89	13.21	20.30	17.98
9	Doğu Star	Inegöl-2 Plant	Landfill Gas - Biogas	-	5.81	27.51	32.90
10	Izmir Doğu Star	Bergama Plant	Landfill Gas - Biogas	1.74	21.21	40.63	46.62
11	Biyomek	Çine Biomass	RDF	-	20.53	98.31	88.85
12	Yılbatu (*)	Menderes Biogas	Landfill Gas - Biogas	-	-	-	-
13	Doğu Star	Malatya-2	Landfill Gas	-	5.50	12.39	9.26
14	MD Biyokütle	Aksaray	Landfill Gas	-	0.13	5.16	8.77
15	Mersin	Ezine Biomass	RDF	-	-	-	65.92
16	Serenti	Giresun	Landfill Gas	-	6.77	10.87	11.84
17	Ayvack (*)	Ayvack	Landfill Gas	-	-	-	-
TOTAL SUM				300.19	411.10	530.34	575.09

*Preliminary license acquired; licensing process underway.

Production Facilities

01



Malatya-1 Landfill Gas Electricity Generation Facility

Doğu Star Elektrik Üretim A.Ş. 100%

Location: Malatya- Battalgazi

Licensed Capacity: 2,400 MWe

Installed Power: 2,400 MWe

Commissioned: October 28, 2016

Feed-in tariff (FIT) Expires: December 31, 2026

Feed-in tariff (FIT) Price: 133 USD/MWh

Sorting Plant Capacity: 45 metric tons/hour (720 metric tons/day)

RDF Capacity: 200 metric tons/day

Municipal Waste Management Agreement: Malatya Metropolitan Municipality - 15 years (contract signed May 5, 2015)

02



Malatya Metropolitan Municipality Landfill Site Landfill Gas Electricity Generation Facility (Unlicensed)

Doğu Star Elektrik Üretim A.Ş. 100%

Location: Malatya- Battalgazi

Licensed Power: Unlicensed (2,400 MWe)

Installed Power: 2,400 MWe

Commissioned: January 8, 2014

Feed-in tariff (FIT) Expires: January 7, 2024

Feed-in tariff (FIT) Price: 133 USD/MWh

Municipal Waste Management Agreement: Malatya Metropolitan Municipality - 16 years (contract signed April 15, 2013)

03



Sivas Landfill Gas Electricity Generation Facility

Nov Enerji Elektrik Üretim A.Ş. 100%

Location: Sivas-Merkez

Licensed Power: 2,826 MWe

Installed Power: 2,826 MWe

Commissioned: October 24, 2015

Feed-in tariff (FIT) Expires: December 31, 2025

Feed-in tariff (FIT) Price: 133 USD/MWh

Sorting Plant Capacity: 300 metric tons/day

Municipal Waste Management Agreement: Sivas Municipality - 15 years (contract signed September 15, 2014)

04



Inegöl Landfill Gas Electricity Generation Facility (Inegöl-1)

Novtek Enerji Elektrik Üretim A.Ş. 100%

Location: Bursa-Inegöl-1

Licensed Power: 2,400 MWe

Installed Power: 2,400 MWe

Commissioned: October 30, 2018

Feed-in tariff (FIT) Expires: December 31, 2028

Feed-in tariff (FIT) Price: 133 USD/MWh

Municipal Waste Management Agreement: Bursa Metropolitan Municipality - 23 years (contract signed on: August 4, 2017)

05



Iskenderun Landfill Gas Electricity Generation Facility

Novtek Enerji Elektrik Üretim A.Ş. 100%

Location: Hatay-Iskenderun

Licensed Power: 4,239 MWe

Installed Power: 4,239 MWe

Commissioned: December 18, 2015

Feed-in tariff (FIT) Expires: December 31, 2026

Feed-in tariff (FIT) Price: 133 USD/MWh

Waste Management Agreement: Envitec Çevre Teknolojileri İşletme İnşaat İthalat İhracat Nakliye Makine İmalat ve Ticaret Sanayi A.Ş. - 20 years (contract signed June 4, 2015)

06



Izmir Landfill Gas Electricity Generation Facility (Harmandalı)

Izmir Novtek Enerji Elektrik Üretim A.Ş. 100%

Location: Izmir-Harmandalı

Licensed Power: 39,690 MWe

Installed Power: 32,340 MWe

Commissioned: October 25, 2019

Feed-in tariff (FIT) Expires: December 31, 2029

Feed-in tariff (FIT) Price: 133 USD/MWh

Circular Raw Material Capacity: 2,400 metric tons/day

RDF Capacity: 500 metric tons/day

Municipal Waste Management Agreement: Izmir Metropolitan Municipality - 15 years (contract signed May 24, 2018)

07



Balıkesir Landfill Gas Electricity Generation Facility
İlde Elektrik Üretim A.Ş. 50% Landfill Enerji San. Tic. A.Ş. 50%

Location: Balıkesir-Altıeylül
Licensed Power: 14,140 MWe
Installed Power: 11,312 MWe
Commissioned: October 27, 2019
Feed-in tariff (FIT) Expires: December 31, 2029
Feed-in tariff (FIT) Price: 133 USD/MWh
Sorting Plant Capacity: 1,600 metric tons/day
RDF Capacity: 300 metric tons/day
Waste Management Agreement: Balıkesir Gayrimenkul Yatırım ve Gıda A.Ş. - 29 years (contract signed June 1, 2018)

08



Uşak Biogas Electricity Generation Facility
Uşak Yenilenebilir Enerji Elektrik Üretim A.Ş. 100%

Location: Uşak-Merkez
Licensed Power: 5,498 MWe
Installed Power: 4,084 MWe
Commissioned: October 29, 2019
Feed-in tariff (FIT) Expires: December 31, 2029
Feed-in tariff (FIT) Price: 133 USD/MWh
Sorting Plant Capacity: 400 metric tons/day
Association Waste Management Agreement: Uşak Environment Association - 29 years (contract signed June 27, 2018)

09



Inegöl Biogas Electricity Generation Facility (Inegöl-2)

Doğu Star Elektrik Üretim A.Ş. 100%

Location: Bursa-Inegöl

Licensed Power: 14,140 MWe

Installed Power: 8,484 MWe

Commissioned: December 31, 2020

Feed-in tariff (FIT) Expires: December 31, 2031

Feed-in tariff (FIT) Price: 133 USD/MWh

Sorting Plant Capacity: 1,600 metric tons/day

RDF Capacity: 500 metric tons/day

Municipal Waste Management Agreement: Bursa Metropolitan Municipality - 20 years (contract signed July 8, 2019)

10



Bergama Landfill Gas Electricity Generation Facility

Izmir Doğu Star Elektrik Üretim A.Ş. 100%

Location: Izmir-Bergama

Licensed Power: 9,898 MWe

Installed Power: 8,484 MWe

Commissioned: October 31, 2020

Feed-in tariff (FIT) Expires: December 31, 2030

Feed-in tariff (FIT) Price: 133 USD/MWh

Sorting Plant Capacity: 840 metric tons/day

RDF Capacity: 250 metric tons/day

Municipal Waste Management Agreement: Izmir Metropolitan Municipality - 15 years (contract signed August 15, 2019)

11



Çine Biomass Electricity Generation Facility

Biyomek Elektrik Enerjisi Üretim San. Tic. A.Ş. 100%

Location: Aydın-Çine
Licensed Power: 13,600 MWe
Installed Power: 13,600 MWe
Commissioned: December 21, 2020
Feed-in tariff (FIT) Expires: December 31, 2030
Feed-in tariff (FIT) Price: for the first five years: 138 USD/MWh; for the following five years: 133 USD/MWh
Fuel Amount: 140,000 metric tons/year; Wood and Agricultural Waste
Raw Material Supply Agreement: General Directorate of Forestry (contract signed December 31, 2020, for 50,000 metric tons/year.)

12



Ulubey Fuel Preparation

Ulubey Elektrik Enerjisi Üretim San. Tic. A.Ş. 100%

Location: Aydın-Çine
A fuel supply, preparation, and storage plant with a capacity of 160,000 metric tons per year operates using wood and agricultural waste sourced from the Biyomek Power Plant.

13



Izmir Biogas Electricity Generation Facility (Menderes)

Yılbatu Elektrik Üretim A.Ş. 100%

Location: Izmir, Menderes

Licensed Capacity: 24,038 MWe

Installed Power (Estimated) 2,828 MWe

Sorting Plant Capacity: 1,600 metric tons/day (5,500 Planned)

RDF Capacity: 500 metric tons/day

Municipal Waste Management Agreement: Izmir Metropolitan Municipality - 15 years (contract signed March 6, 2020)

*The preliminary licensing process for the Menderes plant has been completed; the plant is currently in the investment stage.

14



Malatya-2 Landfill Gas Electricity Generation Facility

Doğu Star Elektrik Üretim A.Ş. 100%

Location: Malatya, Kapıkaya

Licensed Capacity: 4,242 MWe

Installed Power: 2,828 MWe

Commissioned: June 26, 2021

Feed-in tariff (FIT) Expires: December 31, 2030

Feed-in tariff (FIT) Price: 133 USD/MWh

Municipal Waste Management Agreement: Malatya Metropolitan Municipality - 15 years (contract signed May 5, 2015)

15



Ezine Biomass Electricity Generation Facility

Mersin Elektrik Üretim ve Enerji Yatırımları A.Ş. 100%

Fuel Type: Wood waste

Location: Çanakkale, Ezine

Licensed Capacity: 30,000 MWe

Installed Power: 18,782 MWe

Commissioned: June 28, 2021

Feed-in tariff (FIT) Expires: December 31, 2030

Feed-in tariff (FIT) Price: 133 USD/MWh

Waste Amount: 270,000 metric tons/year (160,000 metric tons in Phase 1, 110,000 metric tons in Phase 2)

Raw Material Supply Agreement: General Directorate of Forestry (contract signed on December 31, 2020 for 145,000 metric tons/year.)

16



Ayvacık Landfill Gas Electricity Generation Facility

Biotrend Ayvacık A.Ş. 100%

Location: Çanakkale-Ayvacık

Licensed Capacity: 4,242 MWe

Sorting Plant Capacity: 400 metric tons/day

Association Waste Management Agreement: Troas Regional Municipalities' Association for the Management of Solid Waste - 19 years (contract signed April 29, 2021)

*The preliminary licensing process for the Ayvacık plant has been completed; the plant is currently in the investment stage.

17

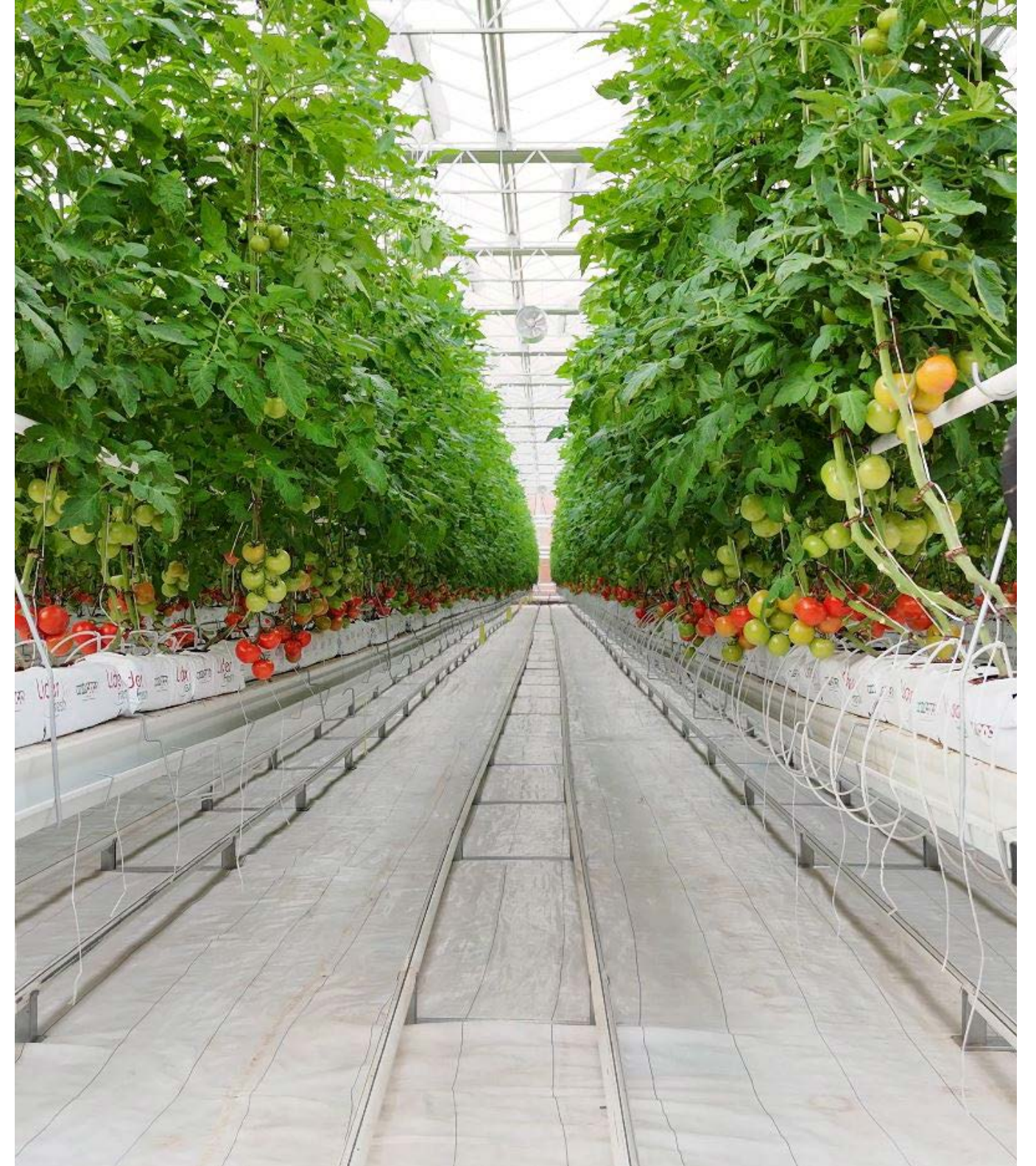


Sivas Greenhouse Farming

Maven Tarım Seracılık ve Hayvancılık San. ve Tic. A.Ş. 50%

Location: Sivas

Production Capacity: ~2,500 metric tons/year truss tomatoes produced



Human Resources



A happy and peaceful work environment boosts employee performance.

792
employees

Biotrend adopts a people-oriented approach to achieve sustainable and progressive success.

Biotrend develops and implements transparent, thoughtful, innovative, equitable, and people-centric human resources strategies to achieve sustainable and progressive success. To achieve this goal, the Human Resources Department forms strategic business partnerships with all departments, continually assesses corporate and employee needs, and adopts a value-driven management approach that swiftly adapts to evolving conditions.

Biotrend's Human Resources Policy comprises several elements, all geared towards the well-being and development of the company's employees.

- » Recruit competent and results-driven individuals, aligning them with corporate goals and strategies,
- » Do not discriminate against religion, language, race or gender when hiring and promoting,
- » Ensure non-discrimination based on religion, language, race, or gender in hiring and promotions,
- » Reward high performance and contribute to boosting corporate performance,
- » Support employees' personal development through ongoing training initiatives, enhancing their performance, and augmenting their value to the organization, and
- » Nurture a peaceful and joyful work environment to help enhance employee satisfaction and engagement.

Initiatives Biotrend Launched in 2023

- » Formulation of a performance bonus management procedure,
- » Monthly reporting of budget and human resources by plant,
- » Formulation of a disciplinary procedure,
- » Formulation of the Human Resources Risk Inventory,
- » Completion of PHI-SHI procedures,
- » Formulation of job descriptions,
- » Inclusion of job application, suggestion, request and notice options under "Human Resources" on the Biotrend corporate website,
- » Orientation training,
- » Effective cooperation between the human resources headquarters and plant administrative affairs units to undertake digital improvements that strengthen the human resources infrastructure, subsequently providing faster and more efficient solutions to employees,
- » Position-based grading,
- » End-to-end digital transformation throughout the human resources field, building on the currently employed Human Resources Management System (EBA, SAP, TIMECURE), which is continuously improved on an as-needed basis, to establish a system-based contribution to sustainability strategies and policies

Ongoing work:

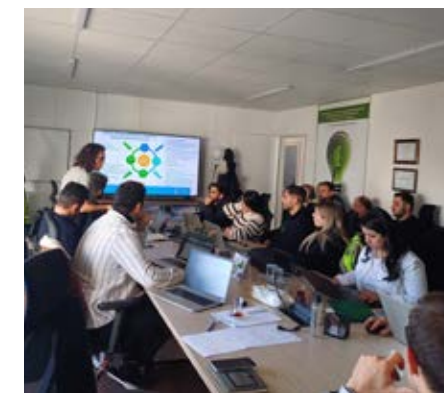
- » Establishment of a personnel performance evaluation system,
- » Integration of EBA, SAP and PDKS software,
- » Formulation of the Employee Handbook,
- » Automated integration of MUHSGK (Withholding and Premium Declarations) with the Revenue Administration's BDP (Declaration Preparation Program) on the SAP system,

Social Benefits

The Company offers its employees the opportunity to benefit from Private Health Insurance within the scope of social benefits. This insurance also allows the spouses and dependents of employees and their children to benefit from this right. Social benefits such as transportation and meals are also provided.

Training and Information Services:

- » Management meetings with a wide range of participants invited were launched in 2023; these aim to foster cooperation and holistic leadership. CEO all-hands meetings have been organized; the first will take place in December 2023*, with future meetings scheduled on a quarterly basis. The purpose of these meetings is to inform all employees of ongoing processes.
- » We organized a series of informative training sessions in June, July, and December for our board, executive board and management regarding the Donations and Sponsorships Policy.
- » As part of their orientation training, recruits received training about the Donations and Sponsorships Policy and all compliance policies.
- » Within this scope, 123 employees received 18 hours of training in 2023.



Working Model:

- » On August 14, 2023, the Kavacik headquarters office transitioned to a remote working arrangement, granting employees the flexibility to work remotely for up to two days per week, aiming to enhance work-life balance and foster greater productivity.

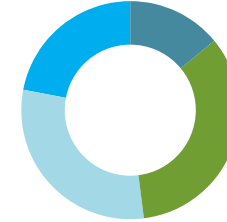
Company	Employee Information		
	31.12.2021	31.12.2022	31.12.2023
Doğu Star	77	91	111
Nov Enerji	13	15	16
Novtek	19	18	18
Mersin	14	42	73
Yılbatu	2	4	2
İlida	--	--	--
Ulubey	14	42	42
İzmir Novtek	67	65	61
Uşak	36	42	66
Biyomек	39	48	45
Maven Tarım	--	1	43
MD Biyokütle	7	13	15
İzmir Doğu Star.	51	64	77
Karya	--	--	--
Serenti	14	19	19
Landfill	23	27	106
Biotrend Merkez Ofis	50	90	92
Biotrend Ayvacık	2	2	2
Ulutek	--	--	--
Biotrend Uluslararası	--	--	--
Biotrend İleri Dönüşüm	--	--	4
Doğankent	--	--	--
Total Sum	428	583	792

Gender Distribution



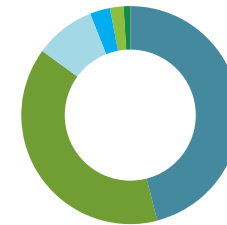
Gender	Number of People	Ratio
Men	625	79%
Women	167	21%
Total Sum	792	100%

Age Distribution



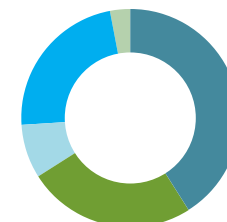
Age	Number of People	Ratio
25 and Below	107	14%
Between 26 and 35	277	35%
Between 36 and 45	234	30%
46 and Above	174	22%
Total Sum	792	100%

Seniority Distribution



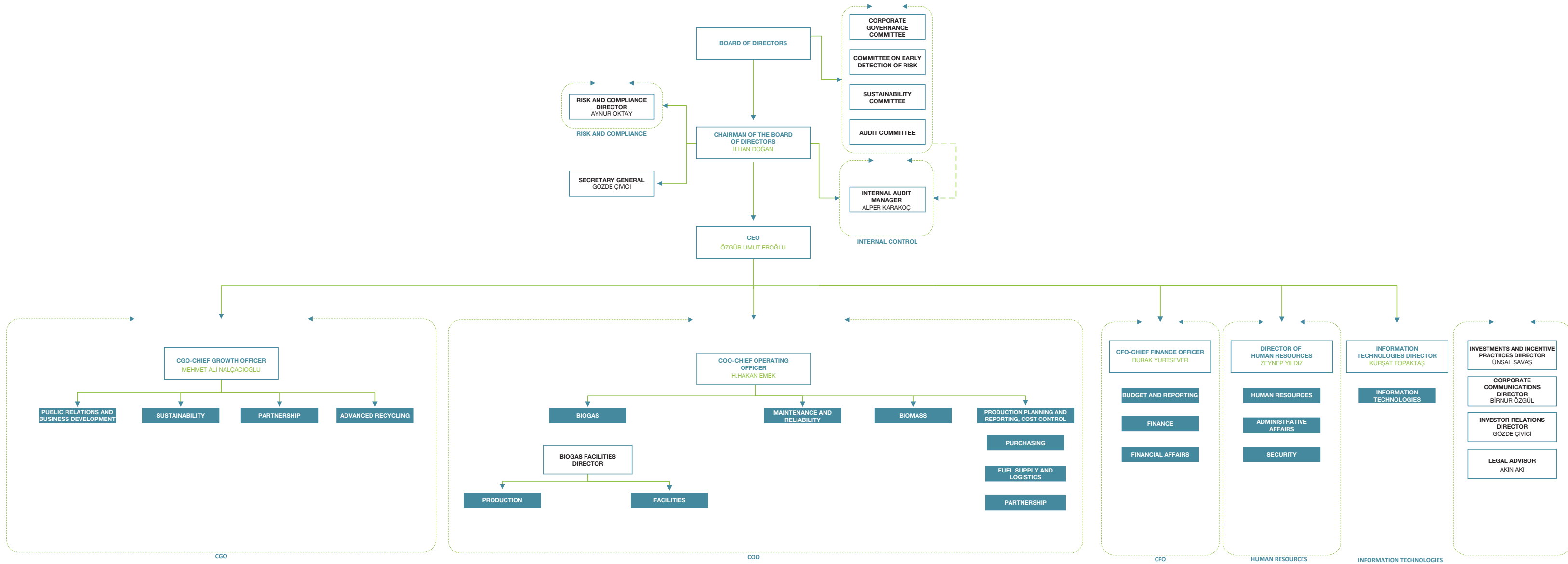
Seniority	Number of People	Ratio
Between 0-1 Year	375	47%
Between 1-3 Years	294	37%
Between 3-5 Years	77	10%
Between 5-7 Years	23	3%
Between 7-10 Years	19	2%
Above 10 Years	4	1%
Total Sum	792	100%

Education Level Distribution



Seniority	Number of People	Ratio
Primary School	325	41%
High School	189	24%
Vocational School	69	9%
Bachelor's Degree	183	23%
Master's Degree	26	3%
Total Sum	792	100%

Organizational Chart



R&D Activities



Biotrend's operating teams and the headquarters of its engineering office work together to ensure maximum plant efficiency under the current operating conditions. We are currently running a range of projects in each plant, including introducing process improvements and new equipment/technologies. Similar projects in 2023 included the following:

- » The Eddy current separator optimizations are being conducted for the separation of ferrous and non-ferrous metals in the sorting facilities.
- » Studies on biogas potential are being conducted with different types of organic waste in fermentation units, optimizing waste feeding recipes and biogas production efficiencies.
- » The Bergama plant was selected as the pilot location for testing compost technologies to dispose of water treatment plant mud, a major concern for municipalities. Investments are set to begin in 2024.
- » Engineering work to recover waste heat. Studying alternatives in Micro-ORC and refuse-derived fuel drying methods.
- » The works continue at our Uşak and İnegöl facilities for the utilization of leather industry waste in biogas plants. This research provides a way to deal with the waste produced in the leather facilities in the region.
- » The development process of the application for the sale of recovered packaging scrap continues. It will be deployed for testing in 2024.

Investments

Investments continue as planned.

Biotrend maintains its investments as planned. Biotrend invests not only in plant upgrades but also in new facilities and tanks to aid its progress toward sustainable growth.

The company realized numerous investments in 2023. The major investments launched in 2023 are as follows:

Investment title: Greenhouse Investment

Location/Type: Sivas

Benefit to company: Leveraging waste heat generated at the Sivas Solid Waste Disposal Plant, this project focuses on hydroponic tomato cultivation, aligning with our company's vision of fostering a sustainable economy.

Investment title: Construction of Balıkesir Mechanical Separation and RDF Facility

Location/Type: Balıkesir – Solid Waste Disposal Plant

Benefit to company: Recyclable packaging waste of domestic mixed waste coming to Balıkesir Regular Landfill and by converting the flammable wastes in these domestic wastes into fuel, it has become an additional source of income by providing it to the economy. In addition, it has contributed to the waste supply security of the biomass facilities we currently operate.

Investment title: RDF Facility

Location/Type: Bursa/İnegöl – Solid Waste Disposal Plant

Benefit to Company: The combustible elements within the mixed household waste received at our facilities are recovered and repurposed as fuel, thereby contributing to the economy and serving as an additional source of income. This investment also strengthens the waste supply security at our currently operating biomass plants.

Investment title: RDF Facility

Location/Type: İzmir/Bergama – Solid Waste Disposal Plant

Benefit to Company: The combustible elements within the mixed household waste received at our facilities are recovered and repurposed as fuel, thereby contributing to the economy and serving as an additional source of income. This investment also strengthens the waste supply security at our currently operating biomass plants.

Ongoing investments are to be completed in 2024 or later, and construction work for the Plastic Upcycling Plant will begin.

In our İzmir Bergama Facility, it is planned to put the Compost Facility into operation in 2024, where domestic wastewater treatment sludge and park garden waste will be evaluated in order to utilize the bioheat obtained during the conversion of biogas obtained from anaerobic fermentation units into electricity.

The desulfurization systems, as complementary units to the completed biomethanization facilities, were tendered in the first quarter of 2023, with plans to commission the systems in 2024.

The investments in hybrid and solar power for internal energy use are scheduled to start and end in 2024. These projects include our Uşak and Balıkesir plants.

The Plastic Upcycling Project is to be launched in 2024 and completed within three years.

Our Strategy and Growth Targets

Corporate Strategy

The company launches mechanical sorting and material recovery, using solid fuel preparation and compost facilities within the integrated waste plants to increase income from the sale of circular raw material, compost and refuse-derived fuel. The company is focused on increasing shareholder value. The company has chosen to pursue high-profit, stable cash flow investments, aiming to establish itself as the leading integrated waste management company in Türkiye. To achieve this goal, the company will pursue the following strategies:

Organic Growth in Türkiye

The new investments will increase the company's income by boosting the material recovery rate and refuse-derived fuel production capacity. At the same time, they will support the cement and plastic industries, which are the drivers of the national economy, by supplying eco-friendly and sustainable raw materials and fuels. Biotrend is currently deliberating the possibility of expanding its offerings to include engineering and consultancy services within its operational domains in the foreseeable future.

The company plans on investing in plastic upcycling within the scope of its growth plans in Türkiye. The advanced upcycle plant to be constructed in the Aegean in Türkiye will recycle plastic into its original raw material, thus creating a true circular economy model. In this regard, the plant will be one of the first of its kind in Türkiye and the world.

The Plant for the Production of Pyrolysis Oil from Waste to Replace Naphtha to be constructed in Izmir by Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. was granted 9.2 billion TL project-based state aid on November 25, 2023.

Regional Growth

The company pursues international business development in its operating areas. In the first stage, the company will focus its international business growth opportunities in nearby areas, starting with its current operational regions: the Balkans, Central Asia, the Mediterranean Region, North Africa and Sub-Saharan Africa.

Inorganic Growth

The company is currently evaluating various purchasing opportunities in Türkiye and abroad. Changes in national environmental legislation and the new Feed-in tariff (FIT) tariff, effective as of June 30, 2021, are likely to encourage investors towards consolidation and the adoption of more advanced technologies. Multi-plant companies with sound infrastructures that are compliant with the scale economy are likely to have significant advantages over single-plant companies without any infrastructure. Feasible international purchasing opportunities will remain the company's focus. When combined with the scale economy, the know-how and competitive business capabilities possessed by the Company here can significantly generate advantages.

Vertical Integration

In addition to electricity sales, the company conducts R&D and technology research into compost production, sustainable greenhouse farming, heat sales, biomethane production from biogas and landfill gas (replacing natural gas), sustainable raw material production from plastic waste, and emerging plastic credit projects.

The company has initiated sustainable greenhouse farming that reclaims the heat generated during energy production operations as part of the company's integrated power production.

The carbon trading activities, which commenced with carbon credit sales in 2022, are intended to diversify through plastic credits certifying reduced plastic usage in nature, thereby creating added value alongside environmental benefits. In alignment with the aforementioned diversification of revenue streams, even following the expiration of Feed-in tariff (FIT) periods for biomass power plants, the company intends to augment its income by selling biofuels and utilizing circular and sustainable raw materials.

Information Technologies

Digital Transformation Office (DTO): Pioneer of Innovation and Excellence

In 2023, our organization marked a significant milestone with the establishment of the Digital Transformation Office (DTO), operating directly under the CEO. This strategic move reflects our commitment to adapting to the digital age and being at the forefront of technological innovations.

Strategic Digital Project Portfolio (2023-2027): Shaping the Future

DTO has developed a comprehensive strategic digital project portfolio covering the next four years. These initiatives aim to enhance efficiency and trigger innovation using technology, with the goal of advancing our organization towards sustainable growth.

Key Initiatives in 2023: ERP Controls, Process Efficiency, and Automation and Digitization in Payment Processes

The year 2023 signalled efforts to strengthen our technological infrastructure. Our teams were dedicated to optimizing Enterprise Resource Planning (ERP) controls, improving processes for efficiency, and embarking on the digitization process of payment automation. These initiatives represent critical steps in strengthening budget control.

Outlook for 2024: Main Data, Maintenance, Production, and Financial Automation

In the coming year, DTO will focus on perfecting data management, enhancing core maintenance and production processes, and intensifying efforts in data collection and analysis. Additionally, advancing financial automation projects to ensure seamless financial operations is among our objectives.

Commitment to Excellence

DTO stands as an innovation beacon guiding transformative change across all areas of our organization. We are committed to embracing the challenges and opportunities brought forth by the digital age, aiming to lead us towards a future shaped by efficiency, resilience, and technological expertise.

Strong Steps Towards Reshaping the Future

2023 laid the foundation for a digital transformation journey that will shape our organization. Under the leadership of DTO, we are poised to navigate the complexities of the digital age with agility and foresight, aiming to achieve successful transformation in the ever-changing business landscape.

Investor Relations and Share Performance

Quarterly financial webcast presentations are conducted with institutional investors. We regularly conduct one-on-one meetings with investors, underscoring the significance of their consistency. These meetings aim to foster transparency, facilitate accurate information sharing, and promote good corporate governance practices.

Biotrend's Investor Relations Department disseminates information regarding Biotrend's operational results, performance, and other pertinent updates through engagements with shareholders, investors, research analysts from intermediary institutions, and other stakeholders, in accordance with the company's disclosure policy.

After the release of the company's financial and operational results, quarterly webcast presentations are conducted with corporate investors. Meetings are conducted with the active involvement of the Company's CEO and CFO, ensuring prompt responses to investors' inquiries. We regularly conduct one-on-one meetings with investors, underscoring the significance of their consistency. These meetings aim to foster transparency, facilitate accurate information sharing, and promote good corporate governance practices. In 2023, over 100 video conferences and face-to-face meetings, including webcasts, were organized. Corporate and individual investors can access all information, including investor presentations, at www.biotrendenerji.com.tr/en, under the Investor Relations section.

The Investor Relations Department presented a comprehensive report detailing all activities conducted throughout the year to the board. Additionally, the Investor Relations Department provides updates on the company's stock performance and related developments during board meetings.

The Investor Relations Department engages the services of Doğanlar Holding, with the Investor Relations Director reporting directly to the CEO of Doğanlar Holding. Investor Relations Director Gözde Çivici additionally serves as a member of the Corporate Governance and Sustainability Committees.

Gözde Çivici - Investor Relations Director

License Documents

Capital Market Operations Level 3
Corporate Governance Rating

Şeyma İnayet Uygur - Investor Relations Officer

License Documents

Capital Market Operations Level 3
Corporate Governance Rating
Derivative Instruments

Investor Relations Contact Information

Telephone: +90 216 693 03 80

Email: yatirimci.iliskileri@biotrendenerji.com.tr

Website: www.biotrendenerji.com.tr/en

Biotrend organized and participated in more than 100 video conferences and face-to-face meetings, including webcasts, in 2023.

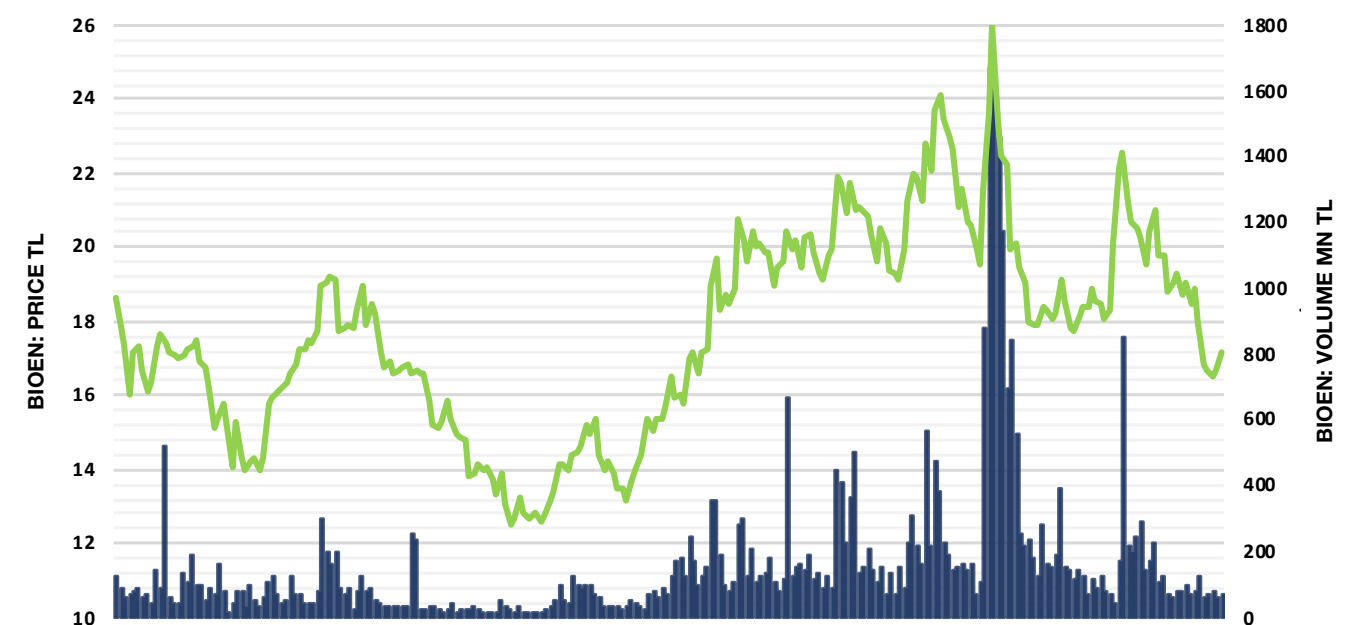
Biotrend is 37.76% publicly traded.

The shares of Biotrend Çevre ve Enerji Yatırımları A.Ş. have been listed on Borsa İstanbul A.Ş. since April 28, 2021. As of December 31, 2023, the closing stock price stood at 17.02 Turkish lira. Further details regarding the company's stock performance are provided below.

2023 Stock Performance

Traded Stock Market	Borsa İstanbul (BIST)
Ticker	BIOEN
Indices Included	BIST CORPORATE GOVERNANCE / BIST 100 / BIST PARTICIPATION ALL / BIST STAR / BIST 100-30 / BIST PARTICIPATION 50 / BIST ALL / BIST PARTICIPATION 100 / BIST SERVICES / BIST ELECTRICITY / BIST IZMIR
Initial Public Offering	04.28.2021
Number of Publicly Traded Shares	188,768,524.84
Free Float Rate	37.76

	TRY	USD
Stock Value as of 12.31.2023	17.02	0.58
Lowest (05.15.2023)	12.51	0.64
Highest (10.19.2023)	26.02	0.93
Total Market Value of Shares	8,600,000,000	292,000,000



The closing stock price as of December 31, 2023 was **17.20 Turkish lira.**
Biotrend's market value as of the end of 2023 was **8.6 billion Turkish lira.**



Sustainability



Sustainability Approach

Sustainability Approach

Recent environmental and social crises serve as poignant reminders of the critical significance of environmental protection and resource efficiency. They also underscore the interconnected nature between sustainable development and inclusivity and equity, highlighting their mutually reinforcing relationship. Biotrend bases its operations on the principles of sustainable development and advocates for a green and circular transition, aiming to address the triple planetary crises of climate change, pollution, and biodiversity loss, as defined by the United Nations. The company strives to enhance its positive impact through social initiatives. To this end, Biotrend became a signatory to the United Nations Global Compact in August 2021.

In 2022, the company's progress report detailed the tangible actions it is taking to adhere to the 10 principles, which encompasses human rights, labor, the environment, and anti-corruption. In the upcoming years, the company aims to develop best practices for each principle and thereby advance to high-level participation. As a United Nations Women's Empowerment Principles signatory, Biotrend outlined its capacity and raised awareness in line with its Social Inclusion and Gender Equality Action Plan, which was prepared for the first time in 2022. Similarly, Biotrend envisions collaborating with local authorities—a pivotal stakeholder—to foster

robust engagement with municipalities concerning waste management and energy production from waste. This collaboration aims to create additional employment opportunities for women. In pursuit of effective sustainability management, Biotrend has formulated its corporate sustainability strategy and inaugurated its Sustainability Office. As part of its commitment to transparently share its sustainability efforts and environmental, social, and governance (ESG) performance indicators with stakeholders, the company completed the Carbon Disclosure Project (CDP) questionnaire for the first time in 2022.

Biotrend leverages its expertise in circular raw materials and biomass power to establish the cornerstone of its sustainability strategy. This strategy is designed to promote the green transition of its stakeholders in alignment with the principles of the UN Global Compact and Equator Principles. The integrated waste management operations provide municipalities with infrastructure and technology solutions for all types of waste. For individuals and companies, Biotrend offers carbon credits to encourage emission reduction in the form of circular raw materials, sustainable fuels, renewable energy and sustainability solutions.

Biotrend's operations are centered on maximizing the value of its products through the utilization of cutting-edge technology in the sustainable management of waste. With this in mind, the company provides sustainable solutions that deliver both technical and social benefits on a national scale.



Sustainability Strategy

Biotrend has synchronized its sustainability strategy, in conjunction with its corporate strategy, to align with the 2030 and 2050 objectives for green, circular, and digital transition. This alignment is guided by frameworks such as the United Nations 2030 Sustainable Development Goals, the Paris Agreement, and the European Green Deal, all of which advocate for economic and social transformation. The company aspires to emerge as a national and global leader in sustainable development, steering towards the realization of a low-carbon economy across five key categories. These categories are:



1) Accelerate the Circular Economy SDGs 11 and 12

Approach: Biotrend, through its current projects and investments, aims to reclaim waste in the economy and generate high-value-added products from waste.

Compliance with International Policies and Frameworks:
European Union Circular Economy Action Plan
Ellen MacArthur Foundation, the New Plastics Economy Global Commitment
United Nations Sustainable Development Goals



2) Reduce Greenhouse Gas Emissions SDGs 7 and 13

Approach: Biotrend aims to efficiently manage municipal, agricultural, and forestry waste in integrated waste management and to restrict greenhouse gas emissions through biomass power production. These aims will apply to all projects in the carbon credit certificate program, thereby contributing toward national and international climate goals.

Compliance with International Policies and Frameworks:
European Green Deal European Climate Law
European Climate Pact 2030 Climate Target Plan
Paris Agreement United Nations Sustainable Development Goals



3) Innovation to Facilitate the Transition to a Low-Carbon Economy SDG 9

Approach: Biotrend aims to become a driver of the low-carbon economy by expanding its portfolio of circular and sustainable raw materials, bioelectricity, bioheat, and sustainable fuel through innovative technology investments and business models.

Compliance with International Policies and Frameworks:
European Green Deal
European Commission - Roadmap 2050
European Union Carbon Border Adjustment Mechanism



4) Protect Biodiversity SDGs 6 and 15

Approach: In 2023, Biotrend will launch a set of programs to periodically assess its impact on biodiversity in all its plants, working in cooperation with universities, and NGOs. Biodiversity is a major environmental impact indicator.

Compliance with International Policies and Frameworks:
European Union 2030 Biodiversity Strategy
Equator Principles
The Convention on Biological Diversity



5) Respect for Humanity SDGs 5, 8, and 10

Approach: Biotrend is dedicated to enforcing a zero-tolerance policy against occupational and environmental accidents, as well as violations of inclusivity, equity, and diversity principles by all stakeholders throughout the value chain.

Compliance with International Frameworks:
United Nations Global Compact International Labor Standards
United Nations Sustainable Development Goals Universal Declaration of Human Rights

Sustainability Office

Biotrend established its Sustainability Office in April 2022 to assess impacts on all stakeholders, enhance environmental and social performance, and identify climate-related risks and opportunities. With a focus on the best waste, water, energy and resource management systems for environmental sustainability management, an operational and technology-oriented continuous improvement structure was established. Social performance indicators based on Talent Management and Employee Welfare and Local Socioeconomic Development, designed for both internal and external stakeholders, were established.

In 2023, company-wide ESG and sustainability training was organized in all Biotrend plants to raise corporate awareness and inform employees of ongoing programs.

In light of the work by the Early Detection of Risk Committee, chaired by an independent board member, the Biotrend Energy Risk Inventory was created. Within this scope, the Sustainability Office focused on the identification and monitoring of non-financial risks and identified transition and climate risks in compliance with the Task Force on Climate-Related Financial Disclosures (TCFD), which were then included in the risk inventory.

Following its partnership with the EBRD in August 2021, Biotrend sought to align its operations with the Equator Principles. To this end, independent technical and social specialists cooperated with Biotrend's Environment, Occupational Health and Safety and Sustainability Departments on the field to outline action plans and compliance roadmaps specific to each plant.

Environmental and Social Management System

August 2021 marked a significant milestone for Biotrend. After partnering with the EBRD, Biotrend has begun working towards full compliance with the Equator Principles. The Environmental and Social Management System, a crucial performance criterion, was developed in accordance with relevant quality management system standards. An Environmental and Social Team was established, with Biotrend's Environmental Management, Quality and Management Systems, Occupational Health and Safety, and Sustainability Management Departments being responsible for the Environmental and Social Management System. This process involved formulating policies, procedures and training plans, tracking the measurements of set metrics and implementing these plans across all plants. The environmental aspect concerns climate change mitigation, ensuring resource efficiency, reducing the environmental impacts of products and operations, and managing environment-related investments and training effectively. The social aspect targets the efficient management of stakeholder engagement, focusing on occupational health and safety, information security, customer-oriented quality processes, the work environment, and employee satisfaction.

All Biotrend plants and headquarters have obtained ISO 14001, 45001, 27001, and 9001 certificates as part of the Environmental and Social Management System.

Sustainability Governance Structure

Biotrend's corporate governance structure has adopted transparency, accountability, and responsibility as key principles for a sustainable future. Biotrend's board is responsible for governing sustainability across the organization. Both climate-oriented risks and opportunities and ESG-oriented sustainability performance indicators are reported to the board on a quarterly basis. Matters at the intersection of Biotrend operations that address the critical crises facing the planet and humanity are incorporated in Biotrend's corporate governance mechanisms. These matters include sustainability-related issues and climate-related risks and opportunities. Biotrend's mechanisms include its corporate strategy, action plans, risk management, budget, business models, performance indicators and goals. To this end, an incentive mechanism was created to attain short-, medium- and long-term sustainability goals, and ESG-oriented targets were included in business unit and employee evaluations. Biotrend formulated policies to ensure the effective management of sustainability-related matters throughout the value chain. It implemented procedures to ensure that all stakeholders, including customers and suppliers, comply with these policies. Accordingly, all stakeholders are expected to comply with Biotrend's environment, human rights, information security, and occupational health and safety policies.

Under its sustainability strategy, Biotrend established a Sustainability Committee and subcommittees that report to the board to efficiently address and ensure effective internal coordination on sustainability-related matters. These committees are:

Table 1. Diagram
Table 2. Responsibilities of Board Members

- » Environment
- » Social (Stakeholder)
- » Finance
- » Technology

Sustainable Funding and Responsible Investment

Biotrend applied to the CMB in 2022 to issue a Sustainable Lease Certificate within the scope of the Sustainable Lease Certificate Framework. This was prepared in line with Biotrend's sustainability approach to ensure the continuance of responsible investments that have a positive environmental and social impact as well as economic value. Funds worth 100 million Turkish lira generated from the issuance were allocated to sustainable development. These were aligned with the sustainability strategy and Türkiye's 11th Development Plan. Within this scope, the funds were allocated to the following projects:

- » Renewable energy production from biomass
- » Energy efficiency
- » Products and production technologies and processes adjusted to the circular economy
- » Pollution prevention and control
- » A low-cost basic infrastructure

An independent, second-party assessment of the Sustainable Lease Certificate Framework determined that the Biotrend projects, for which the funds were allocated, will contribute to the following Sustainable Development Goals and targets:

Accelerate the Circular Economy

11 Sustainable Cities and Communities

SDG 11.6. By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

12 Responsible Consumption and Production

SDG 12.4. By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

SDG 12.5. By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

Reduce Greenhouse Gas Emissions

7 Affordable and Clean Energy

SDG 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix

SDG 7.3. By 2030, double the global rate of improvement in energy efficiency

SDG 7.b. By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries,

in accordance with their respective programs of support

13 Climate Action

SDG 13.3. Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

Innovation to Facilitate the Transition to a Low-Carbon Economy

9 Industry, Innovation, and Infrastructure

SDG 9.1. Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

SDG 9.4. By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

Stakeholder Relations

Biotrend strongly believes that maintaining continuous and effective communication with all stakeholders throughout the value chain is crucial for addressing environmental and social challenges. With this in mind, Biotrend has systematically identified key stakeholders and communication channels, actively fostering mutual communication. An Internal and External Stakeholder Complaint, Suggestion, and Request Mechanism has been established to facilitate communication with internal and external stakeholders. Accordingly, the website, email, telephone, billboards, and boxes located in plants help ensure effective communication with all stakeholders.

In 2023, panel discussions were held at our facilities with the participation of students from local schools and local authorities , aiming to raise awareness and provide information on Biotrend's areas of activity, waste management, energy from waste, and sustainability themes.

Sources of Direct Economic Impact

- » Employees
- » Investors and Shareholders
- » Business Partners and Suppliers
- » Customers

Sources of Indirect Economic Impact

- » Financial Institutions
- » Public Institutions
- » Media
- » Non-governmental Organizations
- » International Organizations and NGOs

Sources of New Opportunities, Information and Perspectives

- » Universities

Stakeholders in Continuous Communication with Biotrend

- » Employees
- » Public Institutions
- » Investors and Shareholders
- » Media
- » Business Partners and Suppliers
- » Non-governmental Organizations
- » Customers
- » International Organizations and NGOs
- » Financial Institutions
- » Universities

Current Method of Correspondence with Key Stakeholders

Employees	Public Institutions
Employee Satisfaction Survey (Once a year)	Consultation Meetings (Several times a month)
Complaint, Suggestion, and Request Mechanism (Continuously)	Conferences and Panels (Several times a year)
Ethics Line (Continuously)	Cooperation on Legal Regulations (Continuously)
Social Media (Continuously)	
Email (Continuously)	Business Partners and Suppliers
Local Communities	Face-to-Face Meetings (Continuously)
	Visits (At least once a month)
Local Communities	Social Media (Continuously)
Stakeholder Meetings (At least once a year)	Email (Continuously)
Complaint, Suggestion, and Request Mechanism (Continuously)	Fairs (Several times a year)
Visits (At least once a month)	
Face-to-Face Meetings (Continuously)	Customers
Complaint, Suggestion, and Request Mechanism (Continuously)	Customer Satisfaction Surveys (Once every two years)
Social Media (Continuously)	Complaint, Suggestion, and Request Mechanism (Continuously)
	Social Media (Continuously)
Investors and Shareholders	
PDP Statements (Continuously)	Media Outlets
Investor Relations Email (Continuously)	Press Meetings (Several times a year)
Investor Meetings (Quarterly)	Social Media (Continuously)
Board Meetings (Monthly)	Email (Continuously)
General Assemblies (At least once a year)	
Social Media (Continuously)	International Organizations and NGOs
	Corporate Social Responsibility Projects (Continuously)
Financial Institutions	Consultation Meetings (Several times a year)
Face-to-Face Meetings (Continuously)	
Visits (At least once a month)	Universities
Social Media (Continuously)	R&D Projects and Technical Trips (Several times a year)
Email (Continuously)	University Visits (Several times a year)



Green Transition and the Carbon Border Adjustment Mechanism

With the implementation of the carbon tax on imported goods from third-party countries, the European Union’s Carbon Border Adjustment Mechanism mandates that export companies transition to low-carbon production models to sustain their competitiveness. For importing countries, this has created the necessity to implement mechanisms similar to the European Union Emissions Trading System. All sectors will eventually be required to participate in the mechanism, beginning with carbon-intensive industries. Biotrend aims to facilitate the transition to a low-carbon economy by expanding its portfolio of sustainable raw materials, sustainable fuels, and renewable energy through investments in a bio-circular economy. These investments are aligned with the company’s sustainability strategy. In addition to renewable energy, the initial investments required to provide circular raw materials to the plastics industry will be expanded to cover all industries, starting in 2024 with investments to provide sustainable raw materials for the chemical industry and sustainable fuels for the cement industry. Current and future investments aim to protect the competitive power of the national economy and to contribute to the green transition.

Sustainability Principles Compliance Framework

Sustainability Approach

Recent environmental and social crises serve as poignant reminders of the critical significance of environmental protection and resource efficiency. They also underscore the interconnected nature between sustainable development and inclusivity and equity, highlighting their mutually reinforcing relationship. Biotrend bases its operations on the principles of sustainable development and advocates for a green and circular transition, aiming to address the triple planetary crises of climate change, pollution, and biodiversity loss, as defined by the United Nations. The company strives to enhance its positive impact through social initiatives. To this end, Biotrend became a signatory to the United Nations Global Compact in August 2021. In 2022, the company's progress report detailed the tangible actions it is taking to adhere to the 10 principles, which encompasses human rights, labor, the environment, and anti-corruption. In the upcoming years, the company aims to develop best practices for each principle and thereby advance to high-level participation. As a United Nations Women's Empowerment Principles signatory, Biotrend outlined its capacity and raised awareness in line with its Social Inclusion and Gender Equality Action Plan, which was prepared for the first time in 2022. Similarly, Biotrend envisions collaborating with local authorities—a pivotal stakeholder—to foster robust engagement with municipalities concerning waste management and energy production from waste. This collaboration aims to create additional employment opportunities for women.

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/ link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
A. General Principles							
A1. Strategies, Policies and Goals							
A1.1	Partnership Board of Directors identified priority environmental, social and corporate governance (ESG) matters, risks and opportunities.	X				ESG priorities were identified, relevant sustainability performance indicators were determined, and officers were assigned. TCFD-compliant transition and climate-related risks and opportunities were identified.	Annual Report Sustainability Approach p. 104-111
	The board formulated and disclosed its ESG policies to the public (for example, its Environmental Policy, Energy Policy, and Human and Employee Rights Policy).	X				Policies were formulated that would efficiently manage priority ESG matters.	Annual Report Policies p.131
A1.2	Short- and long-term targets set within the scope of ESG policies are disclosed to the public.			X		2024 targets for the ESG sustainability performance indicators were identified.	Annual Report Sustainability Approach p. 104-111
A2. Implementation/Monitoring							
A2.1	Committees and/or units tasked with implementing ESG policies, along with the company's highest-ranking officials responsible for ESG matters and their roles, have been identified and made public.	X				A Sustainability Committee and subcommittees were established to ensure effective and efficient internal coordination on sustainability-related matters.	Annual Report Sustainability Approach p. 104-111
	The responsible committee and/ or unit has reported its activities within the scope of policies to the Board of Directors at least once a year.	X				ESG and sustainability-related matters are reported quarterly to the board.	Annual Report Sustainability Approach p. 104-111

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
A2.2	Implementation and action plans have been established and disclosed to the public in line with ESG objectives.			X		Short-, medium- and long-term approaches and their respective roadmaps are explained.	Annual Report Sustainability Approach p. 104-111
A2.3	ESG Key Performance Indicators (KPIs) and the level of achievement of these indicators on an annual basis are disclosed to the public.		X				
A2.4	Activities to improve the sustainability performance of business processes or products and services have been disclosed to the public.	X				To ensure the sustainability performance of our business processes and products under the Environmental and Social Management System, a management system structure has been established in accordance with the 14001, 45001, 27001, and 9001 standards.	Annual Report Sustainability Approach p. 104-111
A3. Reporting							
A3.1	Information on the Company's sustainability performance, targets and actions is provided in the annual reports in an understandable, accurate and sufficient manner.	X				Information about the company's sustainability performance, targets, and actions is provided in the annual report in a clear, accurate, and detailed manner.	Annual Report Sustainability Approach p. 104-111
A3.2	The partnership has publicly disclosed information regarding its alignment with specific United Nations (UN) 2030 Sustainable Development Goals.	X				Our activities and sustainability priorities have been linked with Sustainable Development Goals (SDGs), and sub-targets and indicators have been determined.	Annual Report Sustainability Approach p. 104-111
A3.3	Lawsuits filed against and/or finalized on ESG issues, which are important in terms of ESG policies and/or which may significantly affect operations, have been disclosed to the public.	X				No adverse lawsuits were recorded during the fiscal 2023.	
A4. Verification							
A4.1	ESG Key Performance Measures of the Incorporation was verified by an independent third party and disclosed to the public.		X				
B. Environmental Principles							
B1	The Company disclosed its policies and practices, action plans, environmental management systems (known by the ISO 14001 standard) and programs in the field of environmental management.	X				The Environmental and Social Management System is based on the ISO 14001 Environmental Management Standard. Our website provides access to all relevant policies and procedures.	Annual Report Sustainability Approach p. 104-111 and Annual Report Policies p.131

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
B2	Limitations on the scope of the report, reporting period, reporting date, reporting date, reporting conditions regarding the environmental reports prepared to provide information on environmental management are disclosed to the public.		X				
B3	Provided in A2.1.						
B4	Environmental targets included in the rewarding criteria within the scope of performance incentive systems on the basis of stakeholders (such as board members, managers and employees) are disclosed to the public.			X		We offer incentives and rewards for improved sustainability performance indicators.	Annual Report Sustainability Approach p. 104-111
B5	The ways in which material environmental issues are integrated into business objectives and strategies have been disclosed to the public.	X				Detailed under “Sustainability Management” in our annual report.	Annual Report Sustainability Approach p. 104-111
B6	Provided in A2.4.						
B7	We publicly disclosed how environmental issues are managed and integrated into business objectives and strategies, including for our suppliers and customers along the partnership value chain, even during the operational process.	X				Our suppliers and business partners throughout our value chain are required to commit to our environmental policy to ensure the efficient management of environment-related matters.	Annual Report Sustainability Approach p. 104-111
B8	It is disclosed to the public whether relevant institutions and NGOs are involved in policy-making processes on the environment and the cooperation with these institutions and organizations.	X				Details are disclosed in our annual report.	Annual Report Awards and Achievements p.53
B9	In light of environmental indicators (Greenhouse gas emissions – Scope-1 [Direct], Scope-2 [Energy indirect], Scope-3 [Other indirect], air quality, energy management, water and wastewater management, waste management, biodiversity impacts), information on environmental impacts is disclosed to the public in a periodically comparable manner.		X				
B10	Details of the standard, protocol, methodology and base year used to collect and calculate the data are publicly disclosed.		X				

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
B11	The increase or decrease in environmental indicators for the reporting year in comparison with previous years is disclosed to the public.		X				
B12	Short- and long-term targets have been set to reduce environmental impacts, and these targets and progress against the targets set in previous years have been disclosed to the public.		X				
B13	A strategy to tackle the climate crisis was established and planned actions were made public.	X				Disclosed under “Sustainability Management” in our annual report.	Annual Report Sustainability Approach p. 104-111
B14.1	Programs or procedures have been established and disclosed to the public to prevent or minimize the potential negative impact of products and/or services on the environment.	X				Our website provides access to all relevant procedures.	Annual Report Sustainability Approach p. 104-111
B14.2	Actions have been taken to reduce the greenhouse gas emissions of third parties (e.g. suppliers, subcontractors, dealers, etc.) and these actions have been disclosed to the public.		X				
B15	Environmental benefits/gains and cost savings from initiatives and projects to reduce environmental impacts are disclosed to the public.	X				Disclosed under “Sustainability Management” in our annual report.	Annual Report Sustainability Approach p. 104-111
B16	Energy consumption (natural gas, diesel, gasoline, LPG, coal, electricity, heating, cooling, etc.) data are disclosed to the public as Scope-1 and Scope-2.		X				
B17	Public disclosures were made on electricity, heat, steam and cooling generated in the reporting year.		X				
B18	Efforts were made to increase the use of renewable energy and transition to zero or low-carbon electricity. These efforts were been publicly disclosed.	X				Disclosed under “Sustainability Management” in our annual report.	Annual Report Sustainability Approach p. 104-111
B19	Renewable energy production and utilization data are publicly disclosed.	X				Disclosed in our annual report.	Annual Report p.69
B20	Energy efficiency projects were carried out, and the amount of energy consumption and emission reductions achieved through energy efficiency projects was disclosed to the public.		X				

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
B21	Water consumption, the amount of water withdrawn from underground or above ground, (if any), the amount of water recycled and discharged, and the relevant sources and procedures were disclosed to the public.		X				
B22	The Company publicly discloses whether its operations or activities are included in any carbon pricing system (Emissions Trading System, Cap & Trade or Carbon Tax).	X				Disclosed under "Sustainability Management" in our annual report.	Annual Report Sustainability Approach p. 104-111
B23	Information concerning the carbon credits accumulated or purchased during the reporting period has been disclosed to the public.	X				Disclosed under "Sustainability Management" in our annual report.	Annual Report Sustainability Approach p. 104-111
B24	If carbon pricing is applied within the Company, the details are disclosed to the public.	X				Disclosed under "Sustainability Management" in our annual report.	Annual Report Sustainability Approach p. 104-111
B25	The platforms where the Incorporation discloses its environmental information are publicly disclosed.		X				
C. Social Principles							
C1. Human Rights and Employee Rights							
C1.1	A Corporate Human Rights and Employee Rights Policy has been established in line with the Universal Declaration of Human Rights, ILO Conventions ratified by Türkiye and other relevant legislation, the responsible parties for the implementation of the policy have been identified and the policy and responsible parties have been disclosed to the public.	X				The company has formulated corporate policies on human and employee rights and assigned officers to relevant roles.	Annual Report Sustainability Approach p. 104-111 and Annual Report Policies p.131
C1.2	Considering supply and value chain impacts, fair labor, improvement of labor standards, women's employment and inclusion issues (such as non-discrimination based on gender, race, religion, language, marital status, ethnic identity, sexual orientation, gender identity, family responsibilities, union activities, political opinion, disability, social and cultural differences, etc.) are included in the employee rights policy.	X				Applicable matters are covered by our policy. Our policy is available on our website.	Annual Report Policies p.131
C1.3	Measures taken along the value chain to protect the rights of segments sensitive to certain economic, environmental, social factors (low-income segments, women, etc.) or minority rights/ equal opportunities are disclosed to the public.	X				We request our business partners and suppliers throughout our value chain commit to comply with our corporate policy on environment, human, and employee rights and arrange visits should risks be identified.	Annual Report Sustainability Approach p. 104-111

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
C1.4	Progress in preventing and remedying discrimination, inequality, human rights violations, forced labor and child labor was made public.	X				We request that our business partners and suppliers throughout our value chain comply with our corporate policy on human and employee rights and arrange visits should risks be identified.	Annual Report Sustainability Approach p. 104-111
C1.5	Investments in employees (training, development policies), compensation, fringe benefits, the right to unionize, work/life balance solutions and talent management are included in the policy on employee rights.	X				The company has formulated corporate policies on human and employee rights and assigned officers to relevant roles.	Annual Report Sustainability Approach p. 104-111
	Mechanisms for resolving employee complaints and disputes have been established and dispute resolution processes have been determined.	X				A complaint, suggestion and request mechanism has been established for internal and external stakeholders.	Annual Report Sustainability Approach p. 104-111
	Activities carried out during the reporting period to ensure employee satisfaction were disclosed to the public.			X		Disclosed under "Human Resources" in our annual report.	Annual Report Awards and Achievements p. 53
C1.6	Occupational health and safety policies have been established and disclosed to the public.	X				The Corporate Occupational Health and Safety Policy is available on our website.	Annual Report Policies p.131
	Measures taken to prevent occupational accidents and protect health, and accident statistics are publicly disclosed.			X		Disclosed under Report Quality and Occupational Health and Safety in our annual report.	Annual Report Quality and Occupational Health and Safety p. 120-121
C1.7	Personal data protection and data security policies have been established and disclosed to the public.	X				The company formulated the relevant policy and ensured data and information security under the ISO 27001 Information Security Management System.	Annual Report Sustainability Approach p. 104-111
C1.8	Ethics policy has been established and disclosed to the public	X				The Corporate Ethics Policy is available on our website.	Annual Report Policies p.131
C1.9	Activities within the scope of social investment, social responsibility, financial inclusion and access to finance were explained.	X				Biotrend applied to the CMB in 2022 to issue a Sustainable Lease Certificate within the scope of the Sustainable Lease Certificate Framework. This was prepared in line with Biotrend's sustainability approach to ensure the continuance of responsible investments that have a positive environmental and social impact as well as economic value. Funds worth 100 million Turkish lira generated from the issuance were allocated to sustainable development.	Annual Report Sustainability Approach p.101-111, Annual Report p.39

If the compliance status with the principles is determined as “Yes” or “Partially,” the report information/link regarding the information disclosed to the public should be included.		COMPLIANCE STATUS				EXPLANATION	REPORT INFORMATION ON PUBLICLY DISCLOSED INFORMATION
		YES	NO	PARTIALLY	N/A		
C1.10	Informative meetings and training programs were organized for employees on ESG policies and practices.	X				With the establishment of the Sustainability Office, the company organized ESG and sustainability training and informative meetings.	Annual Report Sustainability Approach p. 104-111
C2. Stakeholders, International Standards and Initiatives							
C2.1	A customer satisfaction policy regarding the management and resolution of customer complaints has been prepared and disclosed to the public.		X				
C2.2	Information on communication with stakeholders (which stakeholder, topic and frequency) is disclosed to the public.	X				A complaint, suggestion and request mechanism has been established for internal and external stakeholders.	Annual Report Sustainability Approach p. 104-111
C2.3	International reporting standards adopted in reporting are explained.	X				The company adheres to the applicable reporting standard.	Annual Report Sustainability Approach p. 104-111
C2.4	Principles adopted in relation to sustainability, international organizations, committees and principles of which the Company is a signatory or member are disclosed to the public.	X				In its annual report, the company shared information about the UN Global Compact and the UN Women's Empowerment Principles, both of which it is a signatory to.	Annual Report Sustainability Approach p. 104-111
C2.5	Developments were made and studies were carried out to be included in the sustainability indices of Borsa Istanbul and/or international index providers.	X				The company launched its efforts to be included in the Borsa Istanbul Sustainability Index in the final quarter of 2022.	Annual Report Sustainability Approach p. 104-111
D. Corporate Governance Principles							
D1	Stakeholders' opinions were consulted to determine the most effective measures and strategies to implement in the field of sustainability.	X				We entered into a stakeholder relationship with an independent organization in compliance with the relevant standards to identify sustainability priorities for all Doğanlar Holding Group companies.	Annual Report Sustainability Approach p. 104-111
D2	Social responsibility projects, awareness-raising events and trainings were carried out to raise awareness on sustainability and its importance.	X				The company organizes seminars at its plants to raise sustainability awareness and for educational purposes.	Annual Report Corporate Social Responsibility Projects p.122-123

Environment

The waste management hierarchy at Biotrend Çevre ve Enerji Yatırımları A.Ş. includes source reduction, sorting, recycling, and recovering measures, with particular attention paid to energy production from waste in the context of sustainable development. Biotrend complies with Resource Efficiency and the United Nations Global Compact, to which it is a signatory. It aims to work toward a sustainable future by adopting an environment-friendly approach to all its operations. Within this context, Biotrend aims to adhere to the following statements:

- » Continuously improve the environmental management system by setting quantifiable targets and periodically managing performance against these targets in the ISO 14001 Environmental Management System,
- » Implement necessary measures to prevent environmental pollution,
- » Comply with legal legislation to protect the environment and human health,
- » Reduce energy consumption, increase energy efficiency, and restrict greenhouse gas emissions to contribute to the fight against climate change,
- » Monitor and reduce air and wastewater emissions resulting from operations,
- » Preserve biodiversity directly and indirectly in all operational areas,
- » Contribute to, increase, and maintain environmental awareness, and
- » Develop new technologies to introduce a new perspective to waste management.

We take all necessary precautions to ensure compliance with environmental laws, ensuring that our plants do not pose harm to the environment or human health.

Plants Granted Environmental Permits and Licenses

In addition to the existing plants holding environmental permits and licenses, Serenti Enerji A.Ş.'s Çavuşlu Solid Waste Disposal and Power Plant received a Temporary Operating Certificate on August 4, 2023.

Plants Granted Zero Waste Certificate

In addition to the plants holding the Zero Waste Certificate, on July 10, 2023, İzmir Doğu Star Elektrik Üretim A.Ş. Bergama Branch - Bergama, İzmir Integrated Solid Waste Facility and Power Plant received a Zero Waste Certificate.

Biotrend will take the following steps in 2024 and beyond for the protection of the environment:

- » Comply with environmental law and related regulations in all operations at Biotrend plants,
- » Organize environmental awareness training for employees at Biotrend plants to raise environmental awareness,
- » Reduce the consumption of natural resources, particularly water, and
- » Implement zero waste practices across all plants.

Biotrend conducts its activities in an environmentally sensitive manner for a sustainable future in alignment with the principle of “Efficient Use of Resources.”

Quality and Occupational Health and Safety

At Biotrend Çevre ve Enerji Yatırımları A.Ş., we adopt a novel approach to integrated solid waste management and alternative energy production within the framework of management systems standards. We adhere to the principles of the United Nations Global Compact, of which we are a signatory, in all aspects of our operations.

For this purpose, we will:

- » Document and implement the Quality Management System in line with ISO 9001 standards, and continuously improve to ensure its efficiency,
- » Stay abreast of the latest advancements in integrated solid waste management and power production industries, and
- » Enhance employee skills and knowledge through training to promote quality awareness and ensure their active contribution to continuous improvement.
- » Through a continuous improvement approach, we will:
 - o Maintain a reliable position that fully meets customer expectations in all processes and to maintain customer satisfaction at the highest level,
 - o Improve the performance of our processes to achieve company goals and ensure full participation of employees,
- » Comply with legal requirements and changing conditions and meet all stakeholder expectations.

Biotrend and its subsidiaries use QDMS for the execution of integrated management systems (ISO 9001 Quality Management System, ISO14001 Environmental Management System, ISO45001 Occupational Health and Safety Management System, ISO27001 Information Security Management System).

QDMS, document management and Integrated Management Systems trainings are provided to raise awareness of the Integrated Management System among employees.

Process training is provided to align all work with the management system standards and ensure effective and proper functioning. Data analyses and internal audits are carried out to evaluate system efficiency.

Biotrend and its subsidiaries obtained the ISO 9001 Quality Management System certificate in 2023.

Biotrend Çevre ve Enerji Yatırımları A.Ş. aims to create a working environment where our employees, subcontractors, customers, business partners, and visitors can safely carry out all activities by eliminating hazards, eliminating or reducing risks while carrying out integrated solid waste management and electricity generation, taking into account the fundamental principles envisaged by the United Nations Global Compact, of which we are a signatory. In alignment with this goal and recognizing that employees are the most valuable asset, the company will:

- » Document and implement the Occupational Health and Safety Management System in line with ISO 45001 standards and

The integrated management systems ensure continuous improvement in corporate culture and operations, together with compliance with relevant standards.



Biotrend and its subsidiaries have an integrated management system in place. Employees receive ongoing training to increase their awareness of Integrated Management Systems.

- continuously improve to ensure the system's efficiency,
- » Improve the performance of occupational health and safety activities to achieve its goals in this regard,
- » Identify, assess, minimize or eliminate operational hazards and risks to humans and the environment,
- » Allocate and plan necessary resources, taking precautions and making adjustments to counter any potential risks or dangers that may arise during operations,
- » Raise occupational health and safety awareness through employee and stakeholder training, and encourage participation in the relevant processes,
- » Comply with legal and other requirements and with changing conditions affecting occupational health and safety, and
- » Insist, with the understanding that all occupational accidents and diseases are preventable, target zero occupational accidents or diseases.

Biotrend and its subsidiaries have an ISO 45001 Occupational Health and Safety Management System in place. Legislative requirements are followed, and necessary actions are taken: systems such as work permits, lock and label, and near-miss/hazard notifications have been established and are being implemented. Basic OHS training is delivered by OHS specialists, whereas specialized training courses on working at heights, in confined spaces, or with biological hazards are conducted by a dedicated Biotrend OHS specialist. OHS specialists and process managers provide Toolbox training to raise OHS awareness and prevent occupational accidents.

In 2023, 28.5 hours of OHS training were provided to employees to increase their OHS awareness and ensure their participation in the ISO 45001 Management System.

We also offer OHS briefings to stakeholders such as visitors, subcontractors, and business partners.

Biotrend and its subsidiaries obtained the ISO 45001 Occupational Health and Safety Management System certificate in 2023.

Corporate Social Responsibility Projects

Workshop on the Energy Journey of Biomass

Biotrend Aydın Çine Facility hosted the Workshop on the Energy Journey of Biomass. The workshop was held in line with the “Project of Sustainable Biomass Use to Support the Development of the Turkish Economy on the Path to Green Growth.” At the workshop, studies were carried out on subjects such as demonstrating modern bioenergy technologies and energy efficiency measures in agricultural industry, arranging policy and framework programs, and bringing agricultural wastes into the economy.

Çöpleniyoruz

With the “Çöpleniyoruz” YouTube Series project implemented by Biotrend, an awareness-raising movement is started to support the slogan “From waste to electricity, from electricity to the future”. The program “Çöpleniyoruz” launches out like a classic travel-cooking program, but continues in a very different way. The presenter of the program and an accompanying celebrity will draw attention to the topic of “Waste” while chatting, collecting waste, and bringing the waste to the nearest Biotrend facility. All electricity used in the shooting of the program will be obtained from waste.

Journey from Waste to Art

Another important project is called Journey from Waste to Art. The museum, which is aimed to be built under the creative directorship of Rüçhan Keçeci, who transforms metal waste into art, is envisaged to add works produced in the field of sustainable, modern, and contemporary art with an international approach to its collection, to develop the concept with special workshops in this field, and to support a journey from garbage to art with permanent/ temporary exhibitions.

Butterfly Effect

Violence Awareness Trainings held at the Bergama facility aim to create a “Butterfly Effect” by initiating a new transformation in the social and business lives of employees. Producing energy from organic waste by performing recycling-oriented separation in the Bergama district of İzmir, Biotrend undertakes an exemplary project in Turkey with the Violence Awareness Trainings it initiated within the Company. Providing “Violence Awareness Training” to 161 blue and white-collar employees, from garbage separating officer to shift supervisor, the Company aims to prevent violence against women in society and to make its women employees realize that their power and effort is valuable with the project it initiated.

Seedling Distribution

The first seedling distribution event jointly organized with Malatya Metropolitan Municipality was held at Biotrend’s greenhouse located in Malatya Orduzu Facility. The first 100 thousand seedlings produced by using the heat obtained from the wastes were shared with the citizens at this event. Eco Climate Summit Sponsorship Doğanlar Holding and its brands Biotrend, Doğtaş, Kelebek Furniture, and Lova Bedding participated as the “Nature Sponsor” to the Eko Climate Summit, which is the world’s first economy and climate change fair, held between 30-31 March 2022 in order to adapt to global regulations on “Climate Change” and “Green Transformation”, to create a common mind to combat climate change, and to minimize its negative impacts on the economy. The Company had the opportunity to talk about the contribution of brands to a sustainable life with the motto #BuBirDönüşümHikayesi.

Tree of Life Library

A library consisting entirely of wood waste was established inside the Bergama Landfill Gas Electricity Generation Facility. In the library called Tree of Life, books collected by volunteers meet their readers.

Gazebo Project

A gazebo was designed to be used during lunch breaks to strengthen communication at Biotrend facilities, increase the sense of belonging, and create a sustainable working environment. Brought to life entirely with waste materials, the gazebo project not only provides our employees with pleasant moments, but also shows our guests the value of recycling.

Facility Bookshelves

Built and assembled completely with the support of our voluntary staff, Biotrend bookshelves met with children. Bookshelves designed entirely from waste wood in order to pass on the love of books and nature to new generations will continue to reach schools in all corners of Turkey.





Corporate Governance



Board Committees and the Evaluation of the Board of Directors

Structure and Formation of the Board of Directors, and Independent Members

We comply with the TCC, the CML, and CMB regulations and resolutions. The AoA also provides the rules on the matter. The board comprises nine members elected by the General Assembly. There are three independent members on the Board of Directors. In accordance with the CMB Regulations and Resolutions, one third of the Board of Directors is made up of independent members.

The majority of board members are non-executive. İlhan Doğan, Murat Doğan, Doruk Doğan and Salih Tuncer Mutlucan are executive board members. Ogün Doğan, Osman Nuri Vardı, Hanife Öztürk Akkartal, Mevhibe Canan Özsoy and Bilgün Gürkan are non-executive board members. Members of the Board of Directors are elected for a maximum of three years in accordance with the company's AoA. It is possible to re-elect the members of the Board of Directors who have completed their terms. Three of the board members are female.

We have successfully reached the target ratio of 33 percent female board members, as stipulated in the Communiqué on Corporate Governance.

A written declaration is obtained from our Independent Members of the Board of Directors that they fulfill the "independence" requirement in accordance with the Capital Markets Law and the CMB Regulations and Regulations. As of the report date, there were no circumstances compromising the independence of the independent board members.

Operating Principles of the Board

Our company's board carries out its activities in a transparent, accountable, fair, and responsible manner per all the matters set out in the Corporate Governance Principles. In accordance with Corporate Governance Principles 4.4.1. the Board of Directors meets as frequently as is needed to fulfill its duties effectively.

Meetings of the Board of Directors are held at the corporate headquarters or at a convenient location in the city where the headquarters is located. However, with the decision of the Board of Directors it is possible to have Board meetings outside the Company headquarters or by remote access using available technology. The relevant provisions of the Turkish Commercial Code (TCC) and the CML will apply to matters such as the meeting format, agenda, invitation to the meeting, voting, and board meeting, and decision quorums.

Throughout the 2023 activity period, the board convened 13 times, with a attendance rate of 89 percent. It took 27 decisions on the agenda items.

Decisions of the Board of Directors are announced to the public through the Public Disclosure Platform (PDP).

Any significant related party transactions and balances incurred by board members and senior executives are provided in the footnote of financial statements dated December 31, 2023.

The duties that our board members carry out outside the company are as follows:

Name: İlhan Doğan
Role: Chairman of the Board of Directors
Roles Outside of Partnership: Doğanlar Holding Board Member

Name: Murat Doğan
Role: Deputy Chairman of the Board of Directors
Roles Outside of Partnership: Doğanlar Holding Board Member

Name: Ogün Doğan
Role: Board Member
Roles Outside of Partnership: Doğanlar Holding Executive Board Member

Name: Doruk Doğan
Role: Board Member
Roles Outside of Partnership: Doğanlar Holding Executive Board Member

Name: Salih Tuncer Mutlucan
Role: Board Member
Roles Outside Partnership: Doğanlar Holding Board Member and CEO, Doğanlar Furniture Group Board Member, Astor Enerji A.Ş. Independent Board Member

Name: Osman Nuri Vardı
Role: Board Member
Roles Outside Partnership: -

Name: Hanife Öztürk Akkartal, Ph.D
Role: Independent Board Member
Roles Outside of Partnership: Department of Law at Balıkesir University.

Name: Mevhibe Canan Özsoy
Role: Independent Board Member
Roles Outside of Partnership: Independent Board Member of Garanti BBVA, Advisor to the Board of Tekfen Temas and to the Executive Committee of Esin Avukatlık Baker McKenzie.

Name: Bilgün Gürkan
Role: Independent Board Member
Roles Outside of Partnership: Turkey Representative and Country Manager of Bank of Bahrain and Kuwait, Independent Board Member at Smart Güneş Enerjisi Teknolojileri Araştırma Geliştirme Üretim Sanayi ve Ticaret A.Ş.,

Board of Directors Committees

To assist the board in undertaking its duties and responsibilities effectively and to ensure compliance with the Corporate Governance Principles outlined in the Communiqué on Corporate Governance (II-17.1), the Audit Committee, Corporate Governance Committee, Early Detection of Risk Committee, and Sustainability Committee were established, and they operate within the scope of agreed procedures. The board assigned the following members to the committees during the meetings on March 1, 2021, March 1, 2023 and April 30, 2024.

Audit Committee

Name	Role
Bilgün Gürkan	President (Independent Board Member)
Hanife Öztürk Akkartal	Member (Independent Board Member)
Mevhibe Canan Özsoy	Member (Independent Board Member)

Corporate Governance Committee

Name	Role
Bilgün Gürkan	President (Independent Board Member)
Hanife Öztürk Akkartal	Member (Independent Board Member)
Salih Tuncer Mutlucan	Member (Board Member)
Gözde Çivici	Member (Investor Relations Director and Secretary General)

Early Detection of Risk Committee

Name	Role
Hanife Öztürk Akkartal	President (Independent Board Member)
Mevhibe Canan Özsoy	Member (Independent Board Member)
Osman Nuri Vardi	Member (Board Member)

Sustainability Committee

Name	Role
Mevhibe Canan Özsoy	President (Independent Board Member)
Bilgün Gürkan	Member (Independent Board Member)
Mehmet Ali Nalçacıoğlu	Member (Assistant General Manager,CGO)
Serap Karaca	Member (Sustainability Manager)
Gözde Çivici	Member (Investor Relations Director and Secretary General)
Aynur Oktay	Member (Risk and Compliance Director)
Zeynep Yıldız	Member (Human Resources Director)

Committee Working Principles

The company established the Corporate Governance Committee, Audit Committee, Early Detection of Risk Committee, and Sustainability Committee following Board Resolution No. 2021/8 dated March 1, 2021, and Board Resolution No. 2023/4 dated March 1, 2023 and Board Resolution No.2024/14 dated April 30, 2024, in compliance with the Capital Market Board's Communiqué on Corporate Governance (II-17.1).

Corporate Governance Principle no. 4.5.1 , foresees that the Board of Directors, in order to be able to soundly fulfill its duties and responsibilities should establish the Audit Committee, the Corporate Governance Committee, the Nomination Committee, the Early Detection of Risk Committee and the Remuneration Committee; however due to the structure of the Board of Directors, if a separate Nomination Committee and a Remuneration Committee can not be formed then the Corporate Governance Committee may fulfill the duties of these committees. In this context, the Corporate Governance Committee also assumes the responsibilities of the Nomination Committee and Remuneration Committee. The duties of the committees that are not yet established by the Board of Directors are fulfilled by the Corporate Governance Committee in accordance with the Corporate Governance Principles.

According to Corporate Governance Principle No. 4.5.3, all members of the Audit Committee and the chairs of all other committees should be elected from among the independent members of the board. In this context, the elections of the chairs and members for the committees established by the Board of Directors' resolution dated March 1, 2021, March 1, 2023 and April 30, 202 have been conducted in accordance with the principles of Corporate Governance. Again, in accordance with these principles, the CEO and General Managers of the Company do not sit on the committees. The same independent member serves on each of the three committees per the Corporate Governance Principles regarding the criteria for board members serving on committees.

The Audit Committee reviews the compliance of the annual and interim financial statements and footnotes to be disclosed to the public with the applicable legislation and international accounting standards, and reports in writing to the Board of Directors, together with their own assessments, after obtaining the opinions of the responsible executives of the Company and independent auditors regarding the adherence of the Company's accounting principles and fair presentation and accuracy. The committee reviews the annual report to be disclosed to the public and observes whether the information contained here is accurate and consistent with the information it has. In general terms, the committee supervises the accounting system, the independent audit and the public disclosure of the financial information and the operation and effectiveness of the internal control system. The Audit Committee met six times in 2023.

The Corporate Governance Committee presents recommendations for the company's corporate governance policies, aims to enhance the quality of corporate governance practices, informs the Board of Directors about the legislation on corporate governance principles by the Capital Markets Board and internationally recognized corporate governance principles, tracks the effective implementation of applicable principles, identifies suitable candidates for the Board of Directors, evaluates and trains them, determines the compensation principles for Board Members and senior executives, and provides recommendations to the Board of Directors. The Corporate Governance Committee met nine times in 2023.

The Early Detection of Risk Committee assesses and identifies all risks that could jeopardize the existence, development, and continuity of the Company by evaluating the probabilities and impacts of their occurrence, establishing risk measurement models and risk management systems, and reviewing their effectiveness at least once a year. It informs the Board of Directors about the measurement, monitoring, and use of risk elements in decision-making processes, provides necessary warnings, and offers recommendations to improve risk management practices and models. The committee conducts necessary studies on the adoption and implementation of risk management policies and practices across all Company units and among employees. The committee audits the company's risk management systems at least once every year and submits a report to the board. The Early Detection of Risk Committee met six times in 2023.

The Sustainability Committee fulfills tasks related to the creation of the sustainability strategy, setting short-, medium-, and long-term goals, establishing sustainability governance structure , reviewing, evaluating, improving, and auditing environmental and social indicators, informing the Board of Directors about the Sustainability Strategy, and making recommendations to the Board of Directors. The Sustainability Committee met five times in 2023.

Evaluation of the Board on the Working Principles and Effectiveness of Board Committees

In line with the Capital Markets Board’s Corporate Governance Principles, the company has established the Corporate Governance Committee, Audit Committee, Early Detection of Risk Committee and Sustainability Committee to ensure the effective fulfillment of the board’s duties and responsibilities.

The Board of Directors has determined the duties, working principles, and members of the Committees. The duties and working principles of these committees were determined by the Board of Directors’ resolution dated March 1, 2021, and finalized by the resolution made on May 22, 2023. The working principles of the committees are disclosed to the public on the Public Disclosure Platform and www.biotrendenerji.com.tr/en, under the “Investor Relations” section.

An annual Board Performance Evaluation is carried out. In this year, the evaluation of the individual performance of the members of the Board of Directors, the measurement of the effectiveness of the Board of Directors Meetings, and the evaluation of the Chairman of the Board of Directors and the CEO were completed within the scope of performance surveys.

In 2023, all Board Committees fulfilled their duties and responsibilities in accordance with the Corporate Governance Principles and their own established Working Principles.

İlhan Doğan
Chairman

Murat Doğan
Deputy Chairman

Policies

All policies and regulations in effect at Biotrend are accessible through the link below.

Disclosure Policy 	Remuneration Policy 	Dividend Distribution Policy 	Donation and Sponsorship Policy 
Related Party Transactions Policy 	Diversity and Equal Opportunity Policy 	Regulation on the Code of Business Ethics 	Policy on the Prevention of Money Laundering and Financing of Terrorism 
Anti-Bribery and Anti-Corruption Policy 	Information Security Policy 	Environmental Policy 	Quality Policy 
Occupational Health and Safety Policy 	Public Relations Policy 	Human Rights Policy 	Policy on the Prevention of Retaliation 
Compliance Policy 	Corporate Risk Management Policy 	Employee Compensation Policy 	Human Resources Policy 
Competition Policy 	Customer Satisfaction Policy 	Gifts and Hospitality Policy 	Supply Chain Compliance Policy 

Other Matters

Internal Audit and Internal Control Activities

Biotrend's internal audit activities are conducted in collaboration with the Audit Department and all employees. The primary objective of these audits is to safeguard Biotrend's financial and non-financial assets, ensure adherence to both internal policies and external regulations across all operations, enhance internal control systems to improve efficiency and effectiveness in business processes, and guarantee the prompt execution of corrective measures. These internal audits adhere to the regular audit plan/schedule, covering financial, administrative, and technical aspects, which are formulated and periodically revised by the internal audit management. In the event of any incident that violates internal procedures outside of regular audits, the internal audit unit conducts an impartial investigation, and the resulting report is presented to the board of directors and the audit committee.

The findings, opinions, and recommendations identified as a result of the internal control activities conducted by the audit unit are first shared and evaluated with the relevant stakeholders. Subsequently, a corrective and preventive action report is prepared to address the deficiencies identified during internal audit activities. In this way, it is ensured that the necessary complementary and preventive measures are quickly taken and implemented, and that appropriate and feasible solutions that improve processes and activities are quickly implemented. All activities are continuously monitored and evaluated by the Company management and the internal audit unit, as well as the process owners.

The Board of Directors and the Audit Committee are periodically informed about the Internal Control System and Internal Audit activities.

An Audit Committee is established under the board. The Audit Committee assists the board in maintaining the company's accounting, finance, and audit activities. The Audit Committee reviews and evaluates the company's systems and processes regarding financial reporting, operational risks, internal control, internal and external audits, and compliance with laws and regulations to advise the board.

Financial Benefits Offered to Board Members and Senior Executives

The company has established a remuneration policy that determines the principles of remuneration to board members and executives with administrative responsibilities, taking into account the company's long-term goals, as per the laws and regulations to which the company is subject and the provisions of the company's AoA.

The remuneration policy is accessible on our corporate website at www.biotrendenerji.com.tr/en. It is also provided under the "Policies" section of this report.

Compensation provided to senior management is aligned with prevailing market conditions, and any additional benefits provided based on competitive benchmarks are transparently disclosed to the public.

TRY	31.12.2022	31.12.2023
Remunerations and Other Benefits Offered to Senior Management	24,077,496	22,551,036

In not disclosing the remuneration and benefits provided to the members of the Board of Directors and senior executives, it is aimed to establish a balance between the rights and interests that need to be protected in terms of the Personal Data Protection Law and Remuneration Policy and the rights of shareholders and stakeholders to obtain information in terms of the transparency requirement in accordance with the Corporate Governance Communiqué, taking into account the principle of proportionality. In this context, remuneration of board members and senior executives are not disclosed on individual basis, but included in the annual report as a total amount. Market practices are closely monitored on this issue, which is considered important in terms of confidentiality of personal information, and care is taken to act in parallel with the common practice.

Changes Between the End of the Period and the Preparation of the Report

- The Extraordinary General Assembly meeting of our Company was held on 05 April 2024 at 10:30 am at Kavacık Mahallesi Ertürk Sokak No:3/1 Interior Door No:1 Beykoz İstanbul. The results of the Extraordinary General Assembly meeting were registered by the İstanbul Trade Registry Office on 15.04.2024 and announced in the Turkish Trade Registry Gazette dated 16.04.2024 and numbered 11063.

- At the meeting of the Company's Board of Directors dated 05.04.2024, the distribution of duties of the Board Members elected for 1 (one) year at the Extraordinary General Assembly Meeting held on 05.04.2024 was determined. It was decided to appoint Mr İlhan Doğan as Chairman of the Board of Directors, Mr Murat Doğan as Vice Chairman of the Board of Directors, Mr Ogün Doğan, Mr Doruk Doğan, Mr Salih Tuncer Mutlucan and Mr Osman Nuri Vardı as Board Members, and Ms Hanife Öztürk Akkartal, Ms Mevhibe Canan Özsoy and Ms Bilgün Gürkan as Independent Board Members.

- In line with our Company's profitability targets and sustainable growth strategies, a Share Transfer Agreement was signed with Mana Enerji Sanayi Ticaret A.Ş. for the transfer of all shares of Serenti Enerji A.Ş., an indirect 100% subsidiary of our Company, which operates a waste management and electricity generation facility including Giresun Çöp Gaz Elektrik Üretim Tesisi ("Giresun Facility") located in Giresun province, at a sales price of USD 4,000,000 and the share transfer was completed as of 5 April 2024.

- Also, in line with the profitability targets and sustainable growth strategies of our Company, a Share Transfer Agreement was signed with Mana Enerji Sanayi Ticaret A.Ş for the transfer of all shares of MD Biyokütle Enerji Üretim A.Ş, a 100% subsidiary of our Company, which operates the waste management and electricity generation facility ("Aksaray Facility") including Aksaray Çöp Gaz Elektrik Üretim A.Ş, located in Aksaray province, at a sales price of USD 10,000,000 and the share transfer was completed as of 5 April 2024.

- With the decision taken by the Board of Directors of our Company on 30.04.2024, the committees within the Board of Directors were re-determined in accordance with the II-17.1 Corporate Governance Communiqué of the Capital Markets Board.The committees formed within the framework of the decision taken are given information in the Board of Directors section.

Legislative Amendments in 2023

During the period, the following legislative changes have been realized which have an impact on the Company's balance sheets;

- By the Presidential Decree No. 7346, dated July 7, 2023, to enter into force as of July 10, 2023;
- The general VAT rate of 18 percent was increased to 20 percent.
 - The VAT rate for deliveries and services subject to 8 percent VAT was increased to 10 percent.

In addition, the General Communiqué on Tax Procedure Law was published on December 30, 2023, to determine the procedures and principles of the financial statements to be subject to inflation adjustment for the end of the 2023 accounting period and the following accounting periods per paragraph (A) of the repeated Article 298 and provisional Article 33 of the Tax Procedure Law No. 213.

Information Share Buybacks

As part of the buyback program initiated by the board resolution on February 14, 2023, the company repurchased its shares with a nominal value of 439,853 Turkish lira. After these transactions, the proportion of company-owned shares to capital reached 0.09 percent.

Information on Lawsuits Filed Against the Company that May Affect the Company's Financial Position and Information Regarding Potential Outcomes

Details regarding significant lawsuits filed against the company's subsidiaries, Doğu Star Elektrik Üretim A.Ş. and Biyomek Elektrik Enerjisi Üretimi San. ve Tic. A.Ş. as of December 31, 2023, are outlined below.

Defendant Company Title	Case No.	Plaintiff	Case Subject	Case Amount
DOĞU STAR ELEKTRİK ÜRETİM A.Ş.	Malatya 3rd Civil Court of First Instance 2021/478	MALATYA METROPOLITAN MUNICIPALITY	As detailed in the prospectus, the disagreement concerning the claim for revenue loss due to the Kapıkaya Environmental Integrated Project LFG Power Plant's failure to commence operations within the agreed-upon terms has been escalated to court against Doğu Star Elektrik Üretim A.Ş. Expert reports and supplementary documents present favorable elements, and the case is currently pending.	TRY 4,198,307.24
BİYOMEK ELEKTRİK ENERJİSİ ÜRETİMİ SAN. VE TİC. A.Ş.	Ankara 1st Commercial Court of First Instance 2021/651	EFOR ENDÜSTRİYEL TESİSLER MONTAJ İMALAT VE İNŞ.	Our subsidiary Biyomek Elektrik Enerjisi Üretimi San. A.Ş. has terminated the agreement of Efor Endüstriyel Tesisler Montaj İmalat ve İnş. A.Ş., the primary contractor within the scope of an EPC agreement at Aydın Çine Biomass Plant, operated by Biyomek and based on rightful causes including failure to fulfil contractual obligations on behalf of Efor. In response, Efor has initiated a debt claim alleging receivables on invoices without providing substantiated evidence. This case was merged with the commercial debt claim No. 2022/159 E that we submitted at Ankara 6th Commercial Court of First Instance. The case is pending.	TRY 9,623,766

Explanations on Administrative or Judicial Sanctions Imposed on the Company and the Members of the Governing Body Due to Practices Contrary to the Provisions of the Legislation

The Company and the members of the Board of Directors do not have any applications that are not in compliance with the provisions of the legislation, nor are there any administrative and judicial sanctions imposed on the Company and the Board of Directors.

Compliance Ratings

Rating company title	Rating date	Long-term national rating score	Investment grade status
JCR Eurasia	21. 08.2023	A+	Investment Grade

Amendments to the Articles of Association

No amendments were made to the articles of association in 2023.

Any Conflicts of Interest, and Due Precautions, with Companies Providing Services such as Investment Consultancy and Rating

No potential conflicts of interest were identified during the entire period. We comply with the CMB legislation and other effective regulations in service procurement and take the utmost care to prevent any potential conflicts of interest.

Public and Private Audits in 2023

Two independent audits were carried out in 2023, and no negative circumstances were reported. There were no public audits during the period.

Quality and Quantity of Capital Market Instruments Issued During the Period

The company's capital adequacy status has been assessed in compliance with Article 376 of the Turkish Commercial Code No.

Issue Type	Approval Date of Issue Certificate	Method of Sale	Issuance Ceiling (TRY)	Nominal Value of Sales Transaction (TRY)	Due Date
Lease Certificate Based on Sustainable Management Agreement	04.25.2023	Sale to Qualified Investors	100,000,000	60,000,000 40,000,000	07.27.2023 09.06.2023

6102 and applicable regulations. It has been confirmed that the capital remains fully paid and is maintained at an appropriate level.

Doğanlar Yatırım Holding A.Ş. holds a controlling interest in the company through both direct and indirect shareholdings.

The company donated 1,952,430 Turkish lira in 2023 in line with the Corporate Policy on Donations and Sponsorships.

The company is part of a group of companies. In the previous year of activity, there were no legal transactions performed by the company with the controlling company or any of its subsidiaries, whether prompted by the controlling company or for the benefit of its subsidiaries, and no other measures were taken or avoided on behalf of the controlling company or any of its subsidiaries.

Commercial and Financial Relations with Direct and Indirect Subsidiaries Within the Period: Information provided in the Footnotes of Related Party Disclosures on Consolidated Financial Statements dated December 31, 2023, and on Special Independent Audit Reports.

Substantial Amounts in Asset Sales or Purchases: None

Main Elements Impacting Business Performance and Significant Changes in the Business Environment: None

Declarations of Independence

I announce my nomination for the board as an “Independent Member” at Biotrend Çevre ve Enerji Yatırımları A.Ş. (The Company) according to the criteria outlined in the legislation, the AoA and Article 4.3.6 of Capital Markets Board’s Communiqué on Corporate Governance (II-17.1). I hereby declare that:

- a) I, my spouse, or my relatives by blood or marriage have not had an employment relationship in a managerial position where important duties and responsibilities would be assumed in the last five years, have not owned more than 5 percent of any capital or voting rights or privileged shares by ourselves or with someone else, and have not established any significant commercial relationships with the company or the partnerships under the control or significant influence of the company, or partners holding the management control of the company or legal entities over which these partners have management control;
- b) I have not been a partner (5 percent or more), have not assumed a management position where I would assume important duties and responsibilities, or have not been a board member at companies which the company has procured products and services from or sold products or services to, especially the services of auditing (including tax audit, legal audit and internal audit), rating and consultancy, in the periods of such transactions within the last five years;
- c) I have the professional education, knowledge and experience required to fulfill the duties I will undertake as an independent board member;
- d) In compliance with the legislation, I will not be working full-time in public institutions and organizations after being elected as a member, except as a faculty member;
- e) I am considered to be resident in Türkiye according to Income Tax Law No. 193, dated December 31, 1960;
- f) I have the strong ethical standards, professional reputation and experience required to contribute to the company’s activities, maintain impartiality in conflicts of interest between the company and the shareholders, and make decisions freely by considering the rights of the stakeholders;
- g) I can devote sufficient time to company affairs to follow the operation of the company’s activities and duly fulfill the requirements of the duties I have undertaken;
- h) I have not been a member of the company’s board for more than six years within the last 10 years;
- i) I do not serve as an independent board member at more than three of the companies in which the company or the partners holding the management control of the company have management control, and in more than five of the companies listed on the stock exchange; and
- j) I am not registered and announced in the name of the legal person elected as a board member.



Hanife Öztürk Akkartal

I announce my nomination for the board as an “Independent Member” at Biotrend Çevre ve Enerji Yatırımları A.Ş. (The Company) according to the criteria outlined in the legislation, the AoA and Article 4.3.6 of Capital Markets Board’s Communiqué on Corporate Governance (II-17.1). I hereby declare that:

- a) I, my spouse, or my relatives by blood or marriage have not had an employment relationship in a managerial position where important duties and responsibilities would be assumed in the last five years, have not owned more than 5 percent of any capital or voting rights or privileged shares by ourselves or with someone else, and have not established any significant commercial relationships with the company or the partnerships under the control or significant influence of the company, or partners holding the management control of the company or legal entities over which these partners have management control;
- b) I have not been a partner (5 percent or more), have not assumed a management position where I would assume important duties and responsibilities, or have not been a board member at companies which the company has procured products and services from or sold products or services to, especially the services of auditing (including tax audit, legal audit and internal audit), rating and consultancy, in the periods of such transactions within the last five years;
- c) I have the professional education, knowledge and experience required to fulfill the duties I will undertake as an independent board member;
- d) In compliance with the legislation, I will not be working full-time in public institutions and organizations after being elected as a member, except as a faculty member;
- e) I am considered to be resident in Türkiye according to Income Tax Law No. 193, dated December 31, 1960;
- f) I have the strong ethical standards, professional reputation and experience required to contribute to the company’s activities, maintain impartiality in conflicts of interest between the company and the shareholders, and make decisions freely by considering the rights of the stakeholders;
- g) I can devote sufficient time to company affairs to follow the operation of the company’s activities and duly fulfill the requirements of the duties I have undertaken;
- h) I have not been a member of the company’s board for more than six years within the last 10 years;
- i) I do not serve as an independent board member at more than three of the companies in which the company or the partners holding the management control of the company have management control, and in more than five of the companies listed on the stock exchange; and
- j) I am not registered and announced in the name of the legal person elected as a board member.



Mevhibe Canan Özsoy

Declarations of Independence

I announce my nomination for the board as an “Independent Member” at Biotrend Çevre ve Enerji Yatırımları A.Ş. (The Company) according to the criteria outlined in the legislation, the AoA and Article 4.3.6 of Capital Markets Board’s Communiqué on Corporate Governance (II-17.1). I hereby declare that:

- a) I, my spouse, or my relatives by blood or marriage have not had an employment relationship in a managerial position where important duties and responsibilities would be assumed in the last five years, have not owned more than 5 percent of any capital or voting rights or privileged shares by ourselves or with someone else, and have not established any significant commercial relationships with the company or the partnerships under the control or significant influence of the company, or partners holding the management control of the company or legal entities over which these partners have management control;
- b) I have not been a partner (5 percent or more), have not assumed a management position where I would assume important duties and responsibilities, or have not been a board member at companies which the company has procured products and services from or sold products or services to, especially the services of auditing (including tax audit, legal audit and internal audit), rating and consultancy, in the periods of such transactions within the last five years;
- c) I have the professional education, knowledge and experience required to fulfill the duties I will undertake as an independent board member;
- d) In compliance with the legislation, I will not be working full-time in public institutions and organizations after being elected as a member, except as a faculty member;
- e) I am considered to be resident in Türkiye according to Income Tax Law No. 193, dated December 31, 1960;
- f) I have the strong ethical standards, professional reputation and experience required to contribute to the company’s activities, maintain impartiality in conflicts of interest between the company and the shareholders, and make decisions freely by considering the rights of the stakeholders;
- g) I can devote sufficient time to company affairs to follow the operation of the company’s activities and duly fulfill the requirements of the duties I have undertaken;
- h) I have not been a member of the company’s board for more than six years within the last 10 years;
- i) I do not serve as an independent board member at more than three of the companies in which the company or the partners holding the management control of the company have management control, and in more than five of the companies listed on the stock exchange; and
- j) I am not registered and announced in the name of the legal person elected as a board member.



Bilgün Gürkan

Corporate Governance Principles Compliance Rating*

The Corporate Governance Principles Compliance Rating is a grading system designed to assess and score the extent to which companies adhere to modern Corporate Governance Principles. It evaluates various aspects including management structure, management practices, regulations governing shareholding and shareholding structures, as well as the transparency and accuracy of information dissemination. The assessment of Biotrend’s compliance with Corporate Governance Principles was conducted based on the Corporate Governance Compliance Rating methodology of Kobirate Uluslararası Kredi Derecelendirme ve Kurumsal Yönetim Hizmetleri A.Ş. The Corporate Governance Rating Report announced on April 13, 2023, outlines the assessment conducted under the main headings of Shareholders, Public Disclosure and Transparency, Stakeholders, and Board of Directors. Biotrend’s Corporate Governance Compliance Rating was determined to be **9.40 out of 10**. These results demonstrate that Biotrend is in substantial compliance with the Corporate Governance Principles set forth by the CMB. Biotrend was admitted to the BIST Corporate Governance Index and has been listed since April 2023.

(*) As a result of the rating study conducted by Kobirate Uluslararası Kredi Derecelendirme Hizmetleri ve Kurumsal Yönetim A.Ş. to rate the level of compliance with the “Corporate Governance Principles” published by the Capital Markets Board, **the Corporate Governance Compliance Rating Score of our Company has been revised as 9.45 as of 15 April 2024.**

Corporate Governance Principles Compliance Statement

Biotrend Çevre ve Enerji Yatırımları A.Ş. (Biotrend) carries out its activities under the Capital Markets Board Corporate Governance Principles (II-17.1) published by the CMB. Biotrend manages its relations with its shareholders, employees, customers, and all other related parties through an efficient governance and supervision approach, adopting the well-established components of corporate governance, such as accountability, equality, transparency, and responsibility.

Article 22 of the AoA, titled “Compliance with Corporate Governance Principles,” stipulates that the company complies with the Corporate Governance Principles enforced by the CMB. Any transactions or resolutions made by the board that do not comply with the mandatory principles are considered null and void, constituting a violation of the Articles of Association.

The company's Corporate Governance Compliance Report (CRF) and Corporate Governance Information Form (CGIF) for the accounting period January 1, 2023 - December 31, 2023, have been prepared in accordance with the presentation principles set forth in the CMB's resolution no. 2/49 dated January 10, 2019, and the CMB's Corporate Governance Communiqué no. II-17.1. Biotrend's Corporate Governance Compliance Report (CGCR) and Corporate Governance Information Form (CGIF) for the accounting period January 1, 2023 - December 31, 2023, are available on the company's corporate website at www.biotrendenerji.com.tr/en under the heading “Investor Relations/Corporate Governance/Corporate Governance Principles Compliance Reports” and on the Public Disclosure Platform's corporate website at kap.gov.tr. The company will duly announce whether any possible changes within its management have arisen, in line with the Corporate Governance Principles.

General Assembly Meetings

The company's General Assembly meetings are held according to all of the principles under the "General Assembly" title of the Corporate Governance Principles.

Upon the announcement of the General Assembly Meeting on the website of our company, the notifications and explanations required by the legislation, as well as all other matters that are required to be included by the Corporate Governance Principles are announced to the shareholders in accordance with the principles

As such,

- » We published the total number of shares on our company website, which shows the company's share structure and information on the right to vote, on the General Assembly meeting announcement date.
- » We prepared the General Assembly agenda by putting each proposal under a separate title and describing the agenda item headings clearly to prevent misinterpretations. We ensured that the agenda items did not have wording such as "other" or "miscellaneous." The information provided prior to the General Assembly meeting is posted based on the agenda items.
- » During the preparation of the Ordinary General Assembly agenda, there were no matters that the shareholders requested in writing from the company's Investor Relations Department to add to the agenda items. Similarly, the shareholders, the CMB and/or other organizations and institutions related to the company did not request any items to be included on the agenda.
- » The meeting method of the General Assembly aims to achieve maximum participation from the shareholders. We hold General Assembly meetings in a way that prevents any inequality between shareholders. The General Assembly meetings are held at the company headquarters. On April 14, 2022, an Ordinary General Assembly meeting was held in Istanbul, where the company headquarters is located, according to the company's AoA. The company's AoA allow the meetings to be held at other locations in the city where its headquarters is located.
- » The meeting chair made the necessary arrangements and obtained the essential information prior to running the General Assembly under the TCC, the law and the relevant legislation.
- » The meeting chair endeavored to ensure agenda items were handled in an impartial, thorough, clear, and understandable way during the Ordinary General Assembly. Shareholders were given equal opportunity to express their views and ask questions. The meeting chair ensured that the shareholders' questions, except those that fell into the category of trade secrets, were answered directly at the General Assembly.
- » Executive board members, at least one other board member and a representative of the independent audit company must

be present at the General Assembly meetings. Also, those with responsibilities for the agenda items and those who need to make statements are required to be present. If those other than the ones required to be present by the law cannot attend the meeting, the chair submits to the General Assembly their reason for not being present. The CMB resolution No. 4/89 dated February 1, 2013, applies in this regard. The shareholders, some board members, a representative of the Independent Auditing Firm and company employees who are to make statements on agenda items participated at the Ordinary General Assembly concerning the 2022 fiscal year.

The Ordinary General Meeting concerning the 2022 fiscal year was held on April 14, 2023 at 10.30 a.m. at Kavacık Mah., Ertürk Sk., No: 3/1, İç Kapı No: 1 Beykoz/Istanbul. At the General Assembly Meeting, 281,792,872.827 shares out of the 500,000,000 shares that account for the company capital were represented. Agenda item questions by shareholders that took part at the meeting personally or by proxy were answered during the meeting. Meeting minutes and list of attendants were disclosed to the public through the PDP on the same day. Meeting minutes and list of attendants are available for the shareholders at the corporate website. Board members performed no transactions under Articles 395-396 of the TCC based on the permission granted the previous year.

Right to Request Special Auditor: Under Article 438 of the TCC, every shareholder has the right to request a special audit of certain events, even if it is not included in the agenda, should it be necessary to exert their rights as shareholder and should the right to information and inspection be previously exhausted. If the General Assembly grants the right, then the company or any shareholder may petition the local Commercial Court of First Instance within 30 days at the location of the company headquarters for a special auditor to be assigned. However, there were no requests for a special auditor during the period. No Extraordinary General Assembly meetings were held during the period.

Voting and Minority Rights

The company will avoid practices that make it hard for the shareholders to vote. It shall put in place the mechanisms necessary to provide each shareholder to exercise the right to vote in the easiest and most appropriate way. According to Article 10 of the AoA on Electronic Participation in the General Assembly, the right holders who are entitled to attend the company's General Assembly meetings may participate in these meetings in an electronic setting per Article 1527 of the TCC. At the Ordinary General Assembly meeting held on April 14, 2023, it was ensured, following this provision of the AoA, that the right holders and their representatives could exercise their rights specified in the provisions of the aforementioned regulation through the system established.

There are no privileged shares and thus no voting shares in the Company's Articles of Association. Each share has one vote. According to Article 20: Minority Rights of the AoA on the management of minority shares, shareholders constituting one-twentieth of the capital cannot be restricted or prevented from their minority rights, nor from using said rights, outlined in the Articles 360, 411, 420, 439, 486, 531, and 559 as well as other relevant articles of the TCC, the CML, the CMB regulations and other relevant legislation. The AoA does not include a cumulative voting method.

Transfer of Shares

The company's AoA does not have a provision that restricts transfer of shares. Provisions of the TCC, the CML, energy market legislation and other relevant legislation apply to share transfers. Shares may be transferred outside the stock exchange without any restriction. No restrictions may be imposed on the transfer of shares traded and to be traded on the stock exchange. In the event that the Company buys back its own shares, the Company acts in accordance with the capital markets legislation and other relevant legislation and necessary material event disclosures are made.

Public Disclosure and Transparency

Biotrend Çevre ve Enerji Yatırımları A.Ş. adopts as principle public disclosure of all statements according to relevant legislation.

The company pursues an active and transparent disclosure policy. It complies with the CML in all public disclosure practices and aims to employ the most effective communication policy within the scope of the CMB Corporate Governance Principles. The company's AoA outline the information, other than that required by the legislation, to be disclosed to the public, the frequency and method of the disclosure, the frequency with which the board and executives will meet with the press, the frequency of the public disclosure meetings, the approach to responding to questions sent to the company and other matters.

The information that will be disclosed to the public under the Public Disclosure and Transparency principle is disclosed to the public on the "Public Disclosure Platform" and the corporate website on www.biotrendenerji.com.tr/en on time, in full and in a comprehensible and interpretable manner to help in decision-making by the individuals and institutions that will benefit from the disclosure.

There were 68 material event disclosures made in the year in accordance with the CMB regulations. All of the material event disclosures were made on time and published on our website. No annotations were requested.

The Disclosure Policy is available on the corporate website.

Corporate Governance Compliance Information Form and Compliance Report

The Corporate Governance Compliance Report (CGCR) and the Corporate Governance Information Form (CGIF) for the accounting period January 1, 2023 - December 31, 2023 are available on the company's corporate website at www.biotrendenerji.com.tr/en, under the heading "Investor Relations/Corporate Governance/Corporate Governance Principles Compliance Reports," and on the Public Disclosure Platform's corporate website at kap.gov.tr.

Information on Risk Management Practices

Biotrend Enerji Corporate Risk Management

At Biotrend Energy, based on the belief that risks also present opportunities, the concept of 'sustainable growth' is envisioned to be achieved through the effective identification, measurement, and management of risks, with a keen focus on creating value for stakeholders through risk management.

For the most efficient risk management, Biotrend attempts to instill a risk culture across the company through the continuous and systematic practice of corporate risk management.

The corporate risk management approach is created and practiced to identify, assess, prioritize, monitor, and report potential operational risks to Biotrend. This is followed by the determination and implementation of precautions and risk management strategies to counter any such risks.

Biotrend bases its corporate risk management on the 2017 Enterprise Risk Management—Aligning Risk with Strategy and Performance framework developed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Potential risks to the company are to be tracked by Key Risk Indicators, which will be continuously monitored and periodically reported to provide a roadmap for improvements based on KRI performance.

Corporate risk management encompasses all corporate activities individually and collectively and is fundamental to each department. It will be integrated into all Biotrend activities and processes to improve decision-making and performance on governance, strategy, target-setting and daily operations while contributing to creating, preserving and maintaining value.

Biotrend aims to maximize value for its shareholders by identifying and evaluating current and potential risks and opportunities related to "financial," "operational," "strategic," and "external environment and compliance" issues across all its activities. This involves taking actions to minimize or maintain these risks at an optimal level, as well as managing potential deviations from strategic, operational, and financial objectives.

Biotrend management and employees are to pay strict attention to risks against humans and related legislation. Within this scope, HR works to take precautions and comply with legislation in managing risks concerning the environment, occupational health and safety, and work relations (ESG risks) as well as climate-related risks and opportunities.

- » A summary of the fundamental principles of the Biotrend corporate risk management approach is as follows:
- » Biotrend, its subsidiaries and all employees are equally responsible for effective risk management and, therefore, risk management is a key performance measure;
- » The company takes the "Optimum Risk - Gain Balance" approach to risk management;
- » Corporate risk management is created and implemented in correlation with business processes and strategic goals;
- » Enterprise Risk Management is an evolving and continuously recurring set of activities.

Corporate risk management is under the responsibility of the Early Detection of Risk Committee ("Committee") on behalf of the board.

All elements impacting corporate activities are reviewed to identify potential sources of harm or opportunity. A Biotrend risk portfolio is prepared per the departments and/or processes identified based on risk categories.

Simply recognizing risks is insufficient. The key is to discover the root causes of risks.

Risk assessment involves determining the value of each risk by evaluating both its likelihood and its potential impact. After

defining the risks and identifying their impacts, existing precautions are then reviewed. Risks are prioritized, and when determining enterprise risk management (ERM) actions and their priorities, a balance between benefits and costs is expected to be maintained.

Risks listed in the risk portfolio are prioritized by impact level and probability, and higher-priority risks for Biotrend are continuously monitored based on "Key Risk Indicators" (KRIs). The acceptable levels of key risk indicators (limits) are established in collaboration with relevant functional managers, proportionate to the company's risk appetite.

The pivotal aspect of risk management lies in assessing opportunities. The objective is to strike the optimal balance where the benefits of the opportunity are maximized while minimizing the potential damage from risks. When designing a risk response, the initial step involves investigating the root causes, followed by evaluating existing precautions, determining an appropriate response strategy to the risk, formulating an action plan, obtaining agreement from implementing and approving parties, and ultimately implementing the action plan.

Risk owners provide monthly reports on the status of risks, progress on actions, and Key Risk Indicator (KRI) performance. If there are any adverse trends in risk status, especially towards breaching the lower limit, the Early Detection of Risk Committee informs the board of the situation.

A total of six risk performance and action tracking reports were prepared in 2023 and submitted, along with appropriate actions for risk management, to the Early Detection of Risk Committee, and the board.

A summary of potential financial and non-financial risks for Biotrend Enerji is as follows:

Financial risk management

As a result of its operations, the company faces various financial risks, including exposure to fluctuations in debt and capital market prices, foreign exchange rates, and interest rates. The Company's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Company's financial performance.

Credit risk

Credit risk consists of customers exposed to credit risk, including cash and cash equivalents, deposits held at banks, and outstanding receivables.

The ownership of financial instruments bears the risk of the counterparty's failure to fulfil the requirements of the agreement. The company management mitigates these risks by limiting the average risk for each counterparty in every agreement and, if necessary, by obtaining collateral.

Credit risk consists of customers, who themselves are subject to credit risk in the form of uncollectible receivables. The ownership of financial instruments bears the risk of the counterparty's failure to fulfil the requirements of the agreement. Company management assigns customer credibility regarding their financial positions (term risk, check risk). The company has policies in place regarding customer credit limits in purchasing goods and services. The company regularly monitors financial assets to identify any damages stemming from collections.

Liquidity Risk

Prudent liquidity risk management involves ensuring an adequate amount of cash and securities, enabling funding through sufficient credit facilities, and maintaining the ability to close out open positions. Given the dynamic nature of the business world, the company relies on flexible funding through continuously available loans. The company's bank loans are provided by various financially strong financial institutions.

Market Risk

Market risks encompass any fluctuations in interest rates, exchange rates, and other financial instruments that could adversely affect the company. Any fluctuations in the value of related instruments will impact the company's income statement and equity.

Interest Rate Risk

The company is vulnerable to interest rate fluctuations due to its variable interest rate bank loans, thereby exposing it to interest rate risk. While fixed-rate bank loans and term deposits pose no immediate risk, the company's operations may be influenced by future interest rates on loans and deposits in subsequent periods.

Capital Risk Management

While managing capital, the Company's aim is to sustain its operational continuity by maintaining the most suitable capital structure to achieve its goals, deliver returns to its shareholders, benefit other stakeholders, and reduce the cost of capital.

The company determines the amount of dividend to pay the partners, issue new shares and sell assets to reduce debts to preserve or readjust the capital structure.

The company monitors its capital through the debt-to-capital ratio. This ratio is calculated by dividing the net debt by the total capital. Net debt is computed by subtracting cash and cash equivalents from the total liabilities, which includes bank loans, financial leasing liabilities, trade debts, and other debts as presented in the financial statements. Total equity is determined by adding net debt to the shareholders' equity as stated in the financial statement.

	31.12.2022	31.12.2023
Total debt	2,774,134,377	3,058,001,161
Cash and cash equivalents	(45,542,874)	(147,183,250)
Net debt (A)	2,728,591,503	2,910,817,911
Shareholders' equity	2,475,189,974	2,851,295,570
Shareholders' equity + net debt (B)	5,203,781,477	5,762,113,481
Net debt / (Shareholders' equity + net debt) ratio (A/B)	52%	51%

Biotrend Enerji Ethics Management

Biotrend Ethics Management fosters an open environment where individuals can freely discuss potential instances of unethical behavior, voice concerns, and engage in thorough questioning and discussion of such matters. In general, it is possible to submit reports regarding various matters, such as corruption, fraud, and illegal activities.

- Below is a non-exhaustive list of some potential reasons for submitting ethics reports:
- | | |
|---|---|
| » Corruption, bribery, | » Money-laundering, theft, fraud, |
| » Anti-competitive behavior, | » Diversity issues, discrimination, harassment, mobbing |
| » Child labor, forced labor, human trafficking, | » Environmental damages, |
| » Threats against public health and/or product security | » Disclosing company secrets, |
| » Breach of privacy and confidentiality, | » Inappropriate use of Biotrend assets, |
| » Conflict of interest, | » Human rights issues in external stakeholders. |

Biotrend's employees and other stakeholders are required to report any ethical and legal violations in writing. Ethical and legal breaches can be reported to the Biotrend Ethics Line at etik@biotrendenerji.com.tr, and/or directly disclosed to the Director of Risk and Compliance.

The Biotrend Ethics Line is a confidential channel available for both internal and external reports, accessible via the website as well.

In 2023, 4 notifications were received on the ethics hotline, one of which was about a manager verbally harassing a female employee. The issue was evaluated from multiple perspectives and resulted in disciplinary punishment being given to the person about whom an ethical notification was made. Another notification was about unfair gain, but when investigated, it was found to be unfounded and it was concluded that it was related to working discipline and environment. The other 2 notifications were considered to be within the scope of complaints about work discipline and working environment, rather than ethics in terms of subject matter, and were forwarded to the disciplinary committee. In order to prevent such confusion, a detailed document explaining what ethical notifications cover and how the whistleblowing process is carried out has been prepared and implemented.

Privacy and Anonymous Reporting

Biotrend handles the ethics line with confidentiality, honoring the privacy of individuals making reports, and offers the option for anonymous reporting if allowed by applicable national regulations.

Maintaining caller identity confidentiality is a fundamental principle. In direct reports to the ethics line, the identity of the reporter will be kept confidential, except in legal cases involving investigations or proceedings, where it may be shared, to a limited extent, with authorized personnel responsible for handling the report or conducting the investigation.

Prohibition Against Retaliation

Biotrend prohibits any form of retaliation against employees who cooperate in ongoing investigations of ethical breaches, raise concerns, or report suspected ethical breaches in good faith (Policy on Prohibition Against Retaliation). Regardless of the eventual accuracy of the reported breach, Biotrend regards the notifier's 'good faith' as a genuine and sincere act. Therefore, individuals found to mistreat or retaliate against the notifier will face disciplinary action, including termination of their employment contract and/or agreement.

However, individuals found to have reported ethical breaches without reasonable basis and solely to harm others will also face disciplinary consequences.

All reports are promptly evaluated and resolved within the shortest feasible timeframe. Notices lacking sufficient evidence or reasonable suspicion may be closed without further action after a thorough investigation.

Statement of Responsibility

Our consolidated financial statements for the period January 1, 2023 - December 31, 2023, which were approved by the Board of Directors' Resolution No. 2024/15, dated May 17, 2024 and prepared under the Capital Markets Board Communiqué No. II-14.1, and the annual report of the board are attached hereto.

The Consolidated Balance Sheet, Income Statement, Cash Flow Statement, Statement of Changes in Shareholders' Equity and Annual Report together with the footnotes, Corporate Governance Compliance Report (CRF) and Corporate Governance Information Form (KYBF) prepared in accordance with the Capital Markets Board's decision dated January 10, 2019 and numbered 2/49, in line with the Capital Markets Board regulations; we declare:

- a) It has been examined by us,
- b) Based on the information we have acquired within our areas of duties and responsibilities, there are no deficiencies that may result in an untrue statement or as of the date of the statement may be misleading concerning significant issues,
- c) We believe that the Consolidated Financial Statements prepared following the applicable financial reporting standards reflect the truth in respect of the assets, liabilities, financial position and profit and loss of the company in a fair manner and that the annual report fairly reflects the progress and performance of the business and the consolidated financial position of the company together with the significant risks and uncertainties that it faces.

Regards,
Audit Committee

Bilgün Gürkan
Committee President

Hanife Öztürk Akkartal
Committee Member

Mevhibe Canan Özsoy
Committee Member

The Audit Report on the Early Detection of Risk System and Committee

THE AUDIT REPORT ON THE SYSTEM AND COMMITTEE OF EARLY DETECTION OF RISK

To the board of Biotrend Çevre ve Enerji Yatırımları A.Ş.:

We have audited the early detection of risk system and the committee established by Biotrend Çevre ve Enerji Yatırımları A.Ş.

Responsibility of the Board of Directors

According to the first paragraph of Article 378 of the TCC No. 6102, the board is obliged to establish a specialized committee for early identification of causes that jeopardize the existence, development, and continuity of the company, applying the necessary measures and remedies in this regard and managing the risks, and to operate and improve the system.

Auditor's Responsibility

Our responsibility is to reach a conclusion on the early detection of risk system and committee based on our audit. Our audit was conducted per the TCC, the "Principles Regarding the Auditor's Report on the Early Detection of Risk System and Committee" published by the Public Oversight, Accounting and Auditing Standards Board and ethical rules. These principles require us to determine whether the company has established an early detection of risk system and committee, and if so, to assess whether the system and committee function within the framework of Article 378 of the TCC. The appropriateness of the measures taken by the Early Detection of Risk Committee against risks and the actions taken by the management in response to risks are not within the scope of our audit.

Information on the Early Detection of Risk System and Committee

The company formed a committee on March 1, 2021, comprising two members. The committee convened six times in 2023 for early identification of causes that jeopardize the existence and development of the company, applying the necessary measures and remedies in this regard and managing the risks. The committee submitted its reports to the board.

Conclusion

As a result of our audit, we have concluded that the early detection of risk system and the committee of Biotrend Çevre ve Enerji Yatırımları A.Ş. are adequate in all material respects per Article 378 of the TCC.

RSM Türkiye Arkan Ergin Uluslararası Bağımsız Denetim A.Ş. Member of RSM International

The signed original versions of the documents are included in the Turkish version of the Annual Report.

Annual Report Opinion of Compliance

INDEPENDENT AUDITOR'S REPORT ON THE ANNUAL REPORT OF THE BOARD OF DIRECTORS

To the General Assembly of Biotrend Çevre ve Enerji Yatırımları A.Ş.:

1) Opinion

We have audited the annual report for the accounting period of January 1, 2023 - December 31, 2023 of Biotrend Çevre ve Enerji Yatırımları A.Ş. ("Company") and its subsidiaries (hereafter referred to as "Group" together). In our opinion, the financial information contained in the annual board report and the explanations of the board about the situation of the Group are consistent with the audited full set of consolidated financial statements and with the information we have obtained during the independent audit in all material aspects and reflects the truth.

2) Basis of the Opinion

Our independent audit has been conducted in accordance with the independent audit standards published by the Capital Markets Board ("CMB") of Türkiye and the Independent Audit Standards, which are part of the Türkiye Audit Standards published by the Public Oversight, Accounting and Auditing Standards Authority (KGK). Our responsibilities under these standards are explained in detail in the section of our report titled "Independent Auditor's Responsibilities Related to the Independent Audit of the Annual Report." We declare that we are independent of the Group following the Code of Ethics for Independent Auditors (Code of Ethics) published by the Public Oversight, Accounting and Auditing Standards Board and the ethical provisions contained in the related regulation concerning independent auditing. We have fulfilled the Ethical Rules and other ethical responsibilities in the scope of the regulation. We believe that the independent auditing evidence we acquired during the independent audit provides a sufficient and appropriate basis for the formation of our opinion.

3) Our Audit Opinion on the Full Set of Financial Statements

We have expressed an unqualified opinion in our auditor's report dated May 17, 2024, regarding the Group's full set of consolidated financial statements for the fiscal period January 1, 2023 to December 31, 2023.

4) Matters to Consider

We did not include the EBITDA information disclosed in the Group's annual report in our audit.

5) Responsibility of the Board of Directors with Respect to the Annual Report

In accordance with Articles 514 and 516 of the TCC No. 6102 and the Capital Markets Board Communiqué No. II-14.1

"Communiqué on the Principles of Financial Reporting in Capital Markets" ("the Communiqué"), the Group management is responsible for the following concerning the annual report:

a) Prepares the annual report within three months following the balance sheet date and presents it to the General Assembly.

b) Prepares the annual report in a way that reflects the Group's flow of operations and its consolidated financial situation in every aspect, accurately, completely, directly, truthfully, and fairly. In this report, the consolidated financial position is evaluated according to the consolidated financial statements. In the report, the progress of the Group is discussed and potential risks that the Group is likely to encounter are also clearly flagged. The evaluation of the board of directors on these matters is also included in the report.

c) The annual report also includes the following matters:

Events within the Group that carry special significance that take place after the end of the year of activity,

The Group's research and development work,

Financial benefits such as salaries, premiums and bonuses paid to board members and top level managers, allowances, travel, accommodation and representation expenses, in-kind and cash benefits, insurance and similar warranties.

When drafting the annual report, the board also considers secondary legislative arrangements established by the Ministry of Customs and Trade and relevant institutions.

6) Responsibility of the Independent Auditor for the Independent Audit of the Annual Report

Our aim is to provide an opinion, in accordance with the provisions of the TCC and the Communiqué, on whether the consolidated financial information contained in the annual report and the reviews conducted by the Board of Directors, are consistent with the audited consolidated financial statements of the Group and the information obtained during the independent audit, and whether they reflect the truth, and to prepare a report containing our opinion. We conducted our audit in accordance with standards on auditing issued by the CMB and KGK. Those standards require that the independent audit is planned and performed in compliance with ethical rules to obtain reasonable assurance as to whether the consolidated financial information contained in the annual report and the explanations of the board are consistent with the financial statements and the information obtained during the audit and whether they reflect the truth.

The responsible auditor conducting and concluding this independent audit is Nihat Yıldırım.

RSM Türkiye Arkan Ergin Uluslararası Bağımsız Denetim A.Ş. Member of RSM International

The signed original versions of the documents are included in the Turkish version of the Annual Report.



Consolidated Financial Statements





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INDEPENDENT AUDITOR'S REPORT

To the General Assembly of Biotrend Çevre ve Enerji Yatırımları A.Ş.

A) Independent Audit of Consolidated Financial Statements

1) Opinion

We have audited the consolidated financial statements of Biotrend Çevre ve Enerji Yatırımları Anonim Şirketi ("the Company") and its subsidiary (together will be referred to as "the Group"), which comprise the consolidated statement of financial position as at 31 December 2023 and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2023, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Turkish Financial Reporting Standards ("TFRS").

2) Basis for Opinion

Our independent audit was carried out in accordance with the independent auditing standards published by the Board of Capital Markets and the Independent Auditing Standards (IAS), which are a part of the Turkish Auditing Standards published by the Public Oversight, Accounting and Auditing Standards Authority (KGK). Our responsibilities under these Standards are explained in detail in the Independent Auditor's Responsibilities for the Independent Audit of the Consolidated Financial Statements section of our report. We declare that we are independent from the Group in accordance with the Code of Ethics for Independent Auditors (Ethical Rules) published by KGK and the ethical provisions in the legislation on independent auditing of consolidated financial statements. Other ethical responsibilities within the scope of the Code of Ethics and legislation have also been fulfilled by us. We believe that the audit evidence we have obtained during the independent audit provides a sufficient and appropriate basis for our opinion.

3) Key Audit Matters

In our professional judgement, key audit matters are crucial in an independent audit of the current period's financial statements. Key audit matters have been addressed in the context of auditing the financial statements as a whole and in forming our opinion on the financial statements, on which we do not express a separate opinion.

**BIOTREND ÇEVRE VE ENERJİ
YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED FINANCIAL
STATEMENTS AND
REVIEWED AUDITOR'S REPORT
AS OF 31 DECEMBER 2023**



THE POWER OF BEING UNDERSTOOD
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Key Audit Matters	How the key audit matter was addressed in the audit
Revenue Recognition	
The Group's main revenue comes from electricity generation services. This area has been identified as a key audit matter due to the accurate determination of revenues in order to record the revenue of the services and the examination of the periods in which the service deliveries occurred. Revenue accounting principles in the financial statements are explained in detail in Note 2.	While designing audit procedures to address this key audit matter, whether the accounting policies applied by the Group management regarding revenue recognition are in compliance with TAS and relevant legislation have been taken into consideration. In our risk assessment studies, the effectiveness of the internal control procedures designed by the Group regarding revenue were evaluated, the electricity generation services carried out by the Group at the end of the year have been tested by comparing the relevant supporting documents and delivery time slots to verify that the revenue amount related to the revenue on a transaction basis is properly accounted for, on a sample selected from the transactions carried out during the accounting period. As a result of our studies, it has been found that the recognition of revenue is reasonable.
Recognition of Property, Plant and Equipment	
The Group has property, plant and equipment amounting to TL 5.618.533.552 in the consolidated statement of financial statement as of December 31, 2023. The accounting policies and details of the Group's property, plant and equipment are disclosed in Note 2 to the consolidated financial statements.	- It has been assessed whether the accounting policies regarding the accounting of property, plant and equipment applied comply with TFRS. - The completeness and accuracy of the detailed lists of the property, plant and equipment have been checked matching with the Group's records using the sampling method. - Invoices for purchases of property, plant and equipment were tested using the sample method. - The appropriateness of the estimated useful lives of property, plant and equipment was evaluated on a sample basis, considering the expected economic benefits associated with each asset, and the current year depreciation expenses were tested with the sampling method. - Acquisition costs of property, plant and equipment have been evaluated in consideration of the recognition criteria within the scope of TAS 16. -The appropriateness and adequacy of the explanations included in the notes to the consolidated financial statements regarding property, plant and equipment according to the relevant TFRS has been evaluated.
In the consolidated financial statements, the Group recognizes its property, plant and equipment over the acquisition costs. Property, plant and equipment other than machinery and equipment are carried at cost less accumulated depreciation and impairment losses, if any, in accordance with TAS 16 "Property, plant and equipment" standard ("TAS 16"). Property, plant and equipment are capitalized from the moment they are brought to the required condition and place in order to operate in line with the management's objectives and begin to be depreciated with their useful lives determined in line with the Group management's projections.	
Since the total amount of property, plant and equipment has a significant share in the assets of the Group and the useful lives used in the depreciation calculations are based on the estimation of the Group management, the accounting of property, plant and equipment has been considered as a key audit matter.	The fixed assets have been reviewed in accordance with TAS 16; purchase dates and the price index rates used have been verified.



Key Audit Matters (Continued)	How the key audit matter was addressed in the audit (Continued)
Application of TAS 29, "Financial Reporting in Hyperinflationary Economies" The Group applied TAS 29 "Financial reporting in hyperinflationary economies" ("TAS 29") in its consolidated financial statements as of and for the year ending 31 December 2023. According to TAS 29, the consolidated financial statements as of 31 December 2023 should be restated in accordance with 31 December 2023 purchasing power. Applying TAS 29 results in significant changes to financial statement items included in the Group's consolidated financial statements as of and for the year ending 31 December 2023, which have been restated for comparative purposes. The application of TAS 29 has a pervasive and material impact on the consolidated financial statements. In addition, considering the additional effort required to perform the audit of the application of TAS 29, we identified the application of TAS 29 as a key audit matter. The Group's accounting policies and related explanations regarding the application of TAS 29 are disclosed in Note 2	We performed the following audit procedures related to the application of TAS 29 "Financial Reporting in Hyperinflationary Economies": - The detailed lists of non-monetary items have been obtained and tested original entry dates and amounts on a sample basis. - The monetary and non-monetary items in compliance with TAS 29 determination by management have been verified. - The methodology used and the restatement of non-monetary items, statement of changes in equity, statement of income and statement of cash flows have been tested for the effects of inflation by checking the general price index rates. - The adequacy and consistency of the related footnotes in the financial statements have been checked.

4) The Board Level's Liabilities Related to Financial Statements

Group management; It is responsible for the internal control that it deems necessary for the preparation of the consolidated financial statements in accordance with TFRS, their fair presentation and preparation without material misstatement due to error or fraud.

Management in preparing the consolidated financial statements; It is responsible for assessing the Group's ability to continue as a going concern, explaining going concern matters when necessary, and using the going concern basis of business unless there is an intention or obligation to liquidate the Group or cease its business.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

5) Independent Auditor's Responsibilities Regarding the Independent Audit of Financial Statements

In an independent audit, we, the independent auditors, have the following responsibilities:

Our aim is to obtain reasonable assurance for the consolidated financial statements as a whole. To find out whether they are free from material misstatement due to error or fraud and to issue an independent auditor's report containing our opinion.



Reasonable assurance as a result of an audit conducted in accordance with ISAs; This is a high level of assurance but does not guarantee that a material misstatement will always be detected. Inaccuracies may be caused by error or cheating. Misstatements are considered material if, individually or collectively, they are reasonably expected to affect the economic decisions made by users of the financial statements on the basis of these consolidated statements.

As a requirement of the independent audit conducted in accordance with the BDS, we use our professional judgment and maintain our professional skepticism throughout the independent audit. We also identify and evaluate:

- The risks of material misstatement due to error or fraud in the consolidated financial statements. Audit procedures respond to these risks. They are designed sufficiently appropriate that the audit evidence is obtained to form a basis for our opinion. (Since fraud may include acts of collusion, fraud, willful negligence, misrepresentation or violation of internal control, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting a material misstatement due to error.)

- Internal control related to the audit is evaluated in order to design audit procedures appropriate to the situation, not to express an opinion on the effectiveness of the group's internal control.

- The appropriateness of accounting policies used by management and the reasonableness of accounting estimates and related disclosures are evaluated.

- Conclude on the appropriateness of management's use of the ongoing concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as ongoing concern. If we conclude that a material uncertainty exists, we are required to draw attention to the relevant disclosures in the consolidated financial statements in our report or, if such disclosures are insufficient, to express an unqualified opinion. Our conclusions are based on the audit evidence obtained up to the date of the independent auditor's report. However, future events or conditions may terminate the Group as an ongoing concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether they reflect the underlying transactions and events in a manner that ensures fair presentation.

- Sufficient and appropriate audit evidence is obtained on the financial information regarding the businesses or operating segments within the group in order to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and conduct of the group audit. We are also solely responsible for the audit opinion we give.

Among other matters, we report the planned scope and timing of the independent audit and significant audit findings, including significant internal control deficiencies that we have identified during the audit, to those charged with governance.

We have notified those responsible for senior management that we comply with the ethical provisions regarding independence. In addition, we have conveyed all relations and other issues that may be thought to have an impact on independence, and the relevant measures, if any, to those responsible for senior management.

Among the matters communicated to those charged with governance, we identify the most important matters, namely key audit matters, in the independent audit of the current period's consolidated financial statements. In cases where the legislation does not allow the disclosure of the matter to the public, or in exceptional cases where the negative consequences of public disclosure are reasonably expected to exceed the public interest arising from the disclosure, we may decide not to disclose the relevant matter in our independent auditor's report.



B) Other Obligations Arising from the Legislation

1. No matter has come to our attention that is significant according to subparagraph 4 of Article 402 of Turkish Commercial Code ("TCC") No. 6102 and that causes us to believe that the Company's bookkeeping activities concerning the period from 1 January to 31 December 2023 period are not in compliance with the TCC and provisions of the Company's articles of association related to financial reporting.

2. In accordance with subparagraph 4 of Article 402 of the TCC, the Board of Directors submitted the necessary explanations to us and provided the documents required within the context of our audit.

3. In accordance with subparagraph 4 of Article 398 of the TCC, the auditor's report on the early risk identification system and committee was submitted to the Company's Board of Directors on 17 May 2024.

The engagement partner who conducted and concluded this independent audit is Nihat Yıldırım.

RSM Turkey Uluslararası Bağımsız Denetim A.Ş.

Member of RSM International



Nihat Yıldırım, SMMM

Partner

Istanbul, 17 May 2024

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
AS OF 31 DECEMBER 2023

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AS OF 31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
ASSETS	Note	31.12.2023	31.12.2022
CURRENT ASSETS			
Cash and Cash Equivalents	4	147.183.250	45.542.874
Trade Receivables		249.313.392	554.327.314
<i>From Non-Related Parties</i>	7	249.313.392	554.327.314
Other Receivables		22.314.726	15.574.689
<i>From Related Parties</i>	5,8	15.911.287	4.992.440
<i>From Non-Related Parties</i>	8	6.403.439	10.582.249
Inventories	9	325.609.416	195.042.076
Prepaid Expenses	10	244.730.936	1.000.694.438
Current period tax assets	27	2.844.317	12.861.797
Other current assets	18	153.890.815	201.192.179
TOTAL CURRENT ASSETS		1.145.886.852	2.025.235.367
NON-CURRENT ASSETS			
Investments Accounted for Using Equity Method	31	281.298.380	235.871.105
Investment Properties	12	33.296.023	29.313.104
Tangible Assets	13	4.624.698.182	3.951.794.724
Right of Use Assets	26	116.988.310	93.600.050
Intangible Assets		286.216.044	308.215.652
<i>Goodwill</i>	15	38.694.628	38.694.628
<i>Other Intangible Assets</i>	14	247.521.416	269.521.024
Deferred Tax Asset	27	179.819.444	--
TOTAL NON-CURRENTS ASSETS		5.522.316.383	4.618.794.635
TOTAL ASSETS		6.668.203.235	6.644.030.002

The accompanying accounting policies and notes are an integral part of the consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AS OF 31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
LIABILITIES	Note	31.12.2023	31.12.2022
CURRENT LIABILITIES			
Short Term Borrowings	6	278.656.497	--
Short Term Portion of Long Term Borrowings		639.902.515	732.995.274
<i>Bank Loans</i>	6	626.747.627	727.816.984
<i>Lease Payables</i>	26	13.154.888	5.178.290
Trade Payables		569.333.440	1.128.761.616
<i>To Non-Related Parties</i>	7	569.333.440	1.128.761.616
Liabilities due to Employee Benefits	17	31.445.877	23.687.193
Other Payables		64.442.252	80.791.573
<i>To Related Parties</i>	5,8	54.401.251	60.061.514
<i>To Non-Related Parties</i>	8	10.041.001	20.730.059
Deferred Income	10	4.489.074	13.383.896
Provision for Period Income Tax	27	350.698	1.671.536
Short Term Provisions		15.634.563	26.528.630
<i>Short Term Provisions For Employee Benefits</i>	16	7.237.423	4.073.483
<i>Other Short Term Liabilities</i>	16	8.397.140	22.455.147
TOTAL CURRENT LIABILITIES		1.604.254.916	2.007.819.718
NON CURRENT LIABILITIES			
Long Term Borrowings		2.201.837.256	2.102.586.843
<i>Bank Loans</i>	6	2.152.597.037	2.046.317.393
<i>Lease Payables</i>	26	49.240.219	56.269.450
Long Term Provisions		10.815.493	8.891.053
<i>Long Term Provisions For Employee Benefits</i>	17	10.815.493	8.891.053
Deferred Tax Liabilities	27	--	49.542.414
TOTAL NON CURRENT LIABILITIES		2.212.652.749	2.161.020.310
TOTAL LIABILITIES		3.816.907.665	4.168.840.028

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AS OF 31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
EQUITY	Note	31.12.2023	31.12.2022
Equity attributable to equity holders of the parent company		2.839.201.361	2.465.086.578
Paid in capital	19	500.000.000	500.000.000
Inflation Adjustments on Capital	19	1.326.572.810	1.326.572.810
Repurchased Shares (-)	19	(6.333.645)	--
Share Premiums	19	105.427.593	105.427.593
Effect of business combinations under common control	3	(32.184.944)	(32.184.944)
Other comprehensive income (expense) not to be reclassified to profit or loss		(4.660.171)	(1.782.060)
<i>Gain (Loss) on Revaluation Measurement</i>		<i>(4.660.171)</i>	<i>(1.782.060)</i>
<i>- Gain (Loss) on Remeasurement of Defined Benefit Plans</i>	19	<i>(4.660.171)</i>	<i>(1.782.060)</i>
Comprehensive Income or Expenses to be Reclassified to Profit or Loss	19	(971.267.923)	(406.471.405)
<i>-Hedging Gains (Losses)</i>	19	<i>(971.267.923)</i>	<i>(406.471.405)</i>
Restricted Reserves	19	19.580.044	--
Retained Profits	19	953.944.540	396.765.570
Net Profit of the Period	28	948.123.057	576.759.014
Non-Controlling Interests	19	12.094.209	10.103.396
TOTAL EQUITY		2.851.295.570	2.475.189.974
TOTAL LIABILITIES AND EQUITY		6.668.203.235	6.644.030.002

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI A.Ş.
CONSOLIDATED STATEMENT OF PROFIT OR LOSS FOR THE PERIODS
1 JANUARY – 31 DECEMBER 2023 AND 2022
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
	Note	01.01- 31.12.2023	01.01- 31.12.2022
Revenue	20	2.233.028.757	2.337.689.221
Cost of Sales	20	(1.894.746.382)	(1.540.646.477)
GROSS PROFIT (LOSS)		338.282.375	797.042.744
General Aministrative Expenses	21	(323.331.280)	(242.680.466)
Marketing Expenses	21	(1.859.004)	(6.594.417)
Other Operating Income	23	360.531.010	196.095.263
Other Operating Expenses	23	(215.287.560)	(136.955.797)
OPERATING PROFIT (LOSS)		158.335.541	606.907.327
Income from Investmens Activities	24	9.312.086	8.892.051
Expense from Investments Activities	24	(8.413.593)	--
Share of Profit (Loss) of Investments Valued by Equity Method	31	98.478.927	41.046.254
OPERATING PROFIT (LOSS) BEFORE FINANCIAL INCOME (EXPENSES)		257.712.961	656.845.632
Financial Income	25	176.472.489	208.887.135
Financial Expenses	25	(497.935.416)	(648.022.212)
Monetary Gain/(Loss)	32	991.847.789	467.572.253
PROFIT/ (LOSS) BEFORE TAXATION FROM CONTINUED OPERATIONS		928.097.823	685.282.808
Tax Income/(Expense) from Continued Operations		22.016.047	(108.727.726)
Tax Income/ (Expense) for the Period	27	(875.807)	(26.806.013)
Deferred Tax Income/ (Expense)	27	22.891.854	(81.921.713)
PROFIT/ (LOSS) FOR THE PERIOD		950.113.870	576.555.082
Allocation of Profit/(Loss) For the Period			
Attributable to Non-Controlling Interests		1.990.813	(203.931)
Attributable to Equity Holders of the Parent Company		948.123.057	576.759.013
Earnings/Loss Per Share	28	1,90	1,15

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI A.Ş.
CONSOLIDATED STATEMENT OF PROFIT OR LOSS FOR THE PERIODS
1 JANUARY – 31 DECEMBER 2023 AND 2022
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
	Note	01.01- 31.12.2023	01.01- 31.12.2022
PROFIT/ (LOSS) FOR THE PERIOD		950.113.870	576.555.082
Other Comprehensive Income			
Not to be Reclassified Subsequently to Profit or Loss		(2.878.111)	(1.782.060)
- Actuarial Gain (Loss) of Defined Benefit Plans	29	(3.837.481)	(2.227.575)
- Tax Effect of Actuarial Gain (Loss) of Defined Benefit Plans	29	959.370	445.515
Be Reclassified Subsequently to Profit or Loss		(564.796.518)	(236.209.942)
-Hedging Gain (Loss)	29	(770.307.151)	(295.262.428)
-Hedging Gain (Loss) deferred tax	29	205.510.633	59.052.486
TOTAL COMPREHENSIVE INCOME		(567.674.629)	(237.992.002)
Allocation of Total Comprehensive Income/(Loss)		382.439.241	338.563.080
Attributable to Non-Controlling Interests		1.990.813	(203.931)
Attributable to Equity Holders of the Parent Company		380.448.428	338.767.011

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI A.Ş.
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE PERIODS
1 JANUARY – 31 DECEMBER 2023 AND 2022
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

							Other comprehensive income (loss) that will not be reclassified in profit or loss	Other Accumulated Comprehensive Income or Expenses to be Reclassified to Profit or Loss					
	Paid in Capital	Inflation Adjustments on Capital	Repurchased Shares (-)	Share Issue Premiums / Discounts	Effect of Mergers Including Enterprises or Businesses Under Common Control	Restricted Reserves	Defined Benefit Plans Remeasureme nt Gains (Losses)	Hedging Gains (Losses)	Profits / Losses of Previous Years	Net Profit/Loss for the Current Term	Equity Belonging to the Main Partners	Non Controlling Interests	Total Equity
Balances as of 01.01.2022	1.826.572.810	1.326.572.810	--	105.427.593	--	--	--	(170.261.463)	395.873.508	--	2.157.612.449	9.842.083	2.167.454.532
Effect of Mergers Involving Entities or Businesses Under Common Control	--	--	--	--	(32.184.944)	--	--	--	--	--	(32.184.944)	(9.842.083)	(42.027.027)
Increase/Decrease in Subsidiaries due to Changes in Proportion of Shares not Resulting in Loss of Control	--	--	--	--	--	--	--	--	892.062	--	892.062	10.307.327	11.199.389
Total Comprehensive Income/Loss	--	--	--	--	--	--	(1.782.060)	(236.209.942)	--	576.759.014	338.767.011	(203.931)	338.563.080
Balances as of 31.12.2022	1.826.572.810	1.326.572.810	--	105.427.593	(32.184.944)	--	(1.782.060)	(406.471.405)	396.765.570	576.759.014	2.465.086.578	10.103.396	2.475.189.974
Balances as of 01.01.2023	1.826.572.810	1.326.572.810	--	105.427.593	(32.184.944)	-	(1.782.060)	(406.471.405)	396.765.570	576.759.014	2.465.086.578	10.103.396	2.475.189.974
Transfers	--	--	--	--	--	19.580.044	--	--	557.178.970	(576.759.014)	--	--	--
Increase (decrease) due to share repurchase transactions	--	--	(6.333.645)	--	--	--	--	--	--	--	(6.333.645)	--	(6.333.645)
Total Comprehensive Income/Loss	--	--	--	--	--	--	(2.878.111)	(564.796.518)	--	948.123.057	380.448.428	1.990.813	382.439.241
Balances as of 31.12.2023	1.826.572.810	1.326.572.810	(6.333.645)	105.427.593	(32.184.944)	19.580.044	(4.660.171)	(971.267.923)	953.944.540	948.123.057	2.839.201.361	12.094.209	2.851.295.570

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI A.Ş.
CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE PERIODS 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

		Audited	Audited
	Note	01.01- 31.12.2023	01.01- 31.12.2022
CASH FLOWS FROM OPERATING ACTIVITIES		1.115.977.276	1.093.051.314
Net Profit / (Loss) for the Period	28	950.113.870	576.555.082
Reconciliation on Profit/Loss for the Period		(260.128.893)	477.551.895
Adjustments related to depreciation and amortization	22	442.597.783	297.767.513
Adjustments Regarding Provisions (Cancellation) for Employee Benefits	16,17	4.746.005	4.856.839
Corrections Regarding Litigation and/or Penalty Provisions (Cancellation)	16	4.600.822	(30.763.301)
Adjustments Regarding Interest (Income) and Expenses	25	218.798.855	86.107.320
Adjustments on Unrealized foreign currency conversion	18	--	76.288.371
Adjustments for Fair Value Losses (Gains)	12	(8.621.277)	(2.168.067)
			(41.046.254)
Adjustments Related to Undistributed Earnings of Investments Accounted Through Equity Method	31	(98.478.927)	
Adjustments Regarding Tax (Income) Expense	27	(22.016.047)	108.727.726
Adjustmens Regarding Hedging Gain (Loss)	19	(770.307.151)	(295.262.428)
Adjustments for Losses (Gains) on Disposal of Fixed Assets	24	(7.722.784)	(6.723.984)
Adjustments for Monetary Gain/(Loss)		(23.726.172)	279.768.160
Changes in Working Capital		428.188.944	46.128.019
Adjustments for Decrease (Increase) in Trade Receivables	7	305.013.922	(270.110.845)
Adjustments for Decrease (Increase) in Other Operating Receivables	8	(6.740.037)	46.453.530
Adjustments for Decrease (Increase) in Inventories	9	(130.567.340)	(6.490.407)
Decrease (Increase) in Prepaid Expenses	10	755.963.502	(315.157.629)
Adjustments for Increase (Decrease) in Trade Payables	7	(559.428.176)	566.921.083
Increase (Decrease) in Debts within the Scope of Employee Benefits	17	7.758.684	13.018.880
Increase (Decrease) in Other Operations-Non Related Payables	8	(16.349.321)	(51.572.023)
Increase (Decrease) in Deferred Income	10	(8.894.821)	5.745.678
Other Increase (Decrease) in Working Capital		81.432.531	57.319.752
Cash Flows From Operating Activities		1.118.173.921	1.100.234.996
Tax Payments / Refunds	27	(2.196.645)	(7.183.682)
CASH FLOWS FROM INVESTING ACTIVITIES		(976.564.372)	(1.447.809.224)
Subsidiary Acquisition or Disposal		--	(18.709.166)
Investments Valued by Equity Method	31	53.051.652	--
Cash Inflows from Sales of Tangible and Intangible Assets	13,14	16.782.175	18.038.114
Cash Outflows from the Purchase of Tangible and Intangible Assets	13,14	(1.046.398.199)	(1.447.138.172)
CASH FLOWS FROM FINANCING ACTIVITIES		(19.869.435)	229.434.483
Cash Inflows from Borrowing	6,26	205.263.065	315.541.803
Paid/Received Interest	25	(218.798.855)	(86.107.320)
Cash Outflows from Purchase of Own Shares	19	(6.333.645)	--
INFLATION EFFECT ON CASH AND CASH EQUIVALENTS		(17.903.093)	(293.348.992)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		101.640.376	(418.672.419)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	4	45.542.874	464.215.293
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	4	147.183.250	45.542.874

The accompanying accounting policies and notes are an integral part of these consolidated financial statements.

BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023

(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 1 – GROUP’S ORGANIZATION AND NATURE OF OPERATIONS

Biotrend Çevre ve Enerji Yatırımları Anonim Şirketi (“Company” or “Biotrend”) was established on May 5th, 2017 and its main activity is based on biomass resources; production of energy using fermentation, gasification, incineration technologies and operation of solid waste storage areas, mechanical separation plant in these areas, ATY (waste derived fuel) preparation plant, leachate treatment plant, biological treatment (compost, biomethanization) plant, LFG (Landfill Gas), performing the installation and operation of power generation plants, as well as providing engineering, contracting and consulting services in these areas.

Biotrend has an investment in biogas and biomass power plants for waste-to-energy activities, mechanical separation plants, wastewater and leachate treatment plants, ATY and composting plants, anaerobic fermentation units, landfills for integrated waste management, and fuel preparation and supply facilities for biomass plants throughout Turkey. Biotrend has a total of 19 facilities, including 11 integrated waste management and BES (biomass power plant), 6 BES, 1 solid fuel preparation and 1 greenhouse, with ongoing investments.

The Company and its subsidiaries will be collectively referred to as the “Group”. Group companies are registered in Turkey. The main shareholders of Biotrend are Doğanlar Yatırım Holding A.Ş. and Maven Energy Electricity Generation Inc. The head office of the Group is located in Kavacık Mah. Ertürk Sk. No: 3/1 Kapı No: 1 Beykoz/İstanbul.

The Company is registered with the Capital Markets Board (“CMB”) and its shares are traded on Borsa Istanbul A.Ş. (“BIST”) (formerly “Istanbul Stock Exchange”) under the name BIOEN since 28.04.2021. As of 31 December 2023, the Company's free float rate is 37.76% (31 December 2022: 37.76%).

As of 31 December 2023, 92 employees work in Biotrend (31 December 2022: 90) and there is a total of 792 workers in the Group. (31 December 2022: 583).

Its Subsidiaries:

The details of the Company’s subsidiaries are given below:

Doğu Star Elektrik Üretim A.Ş. (Doğu Star):

Doğu Star was acquired on 17.10.2017. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. It has 2 prodution facilities in Malatya and 1 production facility in Bursa İnegöl.

Nov Enerji Elektrik Üretim A.Ş. (Nov Enerji):

Nov Enerji was acquired on 17.10.2017. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul, It has a production facility in Sivas.

Novtek Enerji Elektrik Üretim A.Ş. (Novtek Enerji):

Novtek Enerji was acquired on 17.10.2017. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. It has production facilities in Bursa İnegöl and Hatay İskenderun.

Mersin Elektrik Üretim ve Enerji Yatırımları A.Ş. (Mersin):

Mersin was acquired on 17.10.2017. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. The production facility is under construc/tion is located in Çanakkale Ezine.

BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 1 – GROUP’S ORGANIZATION AND SUBJECT OF ACTIVITY (Continued)

Yılbatu Elektrik Üretim A.Ş. (Yılbatu):

Yılbatu was acquired on 17.10.2017. Its main field of activity is electrical energy production. Its head office is located in Remzi Oğuz Arık Mah. Atatürk Bulvarı No:211/22 Çankaya/Ankara. The production facility is under construction is located in İzmir Menderes.

İlida Elektrik Üretim A.Ş. (İlida):

İlida was acquired on 16.10.2018. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 iç kapı No: 1 Beykoz/İstanbul. It does not have a production facility and owns 50% of Landfill (Balıkesir).

Ulubey Elektrik Üretim Ve Enerji Yatırımları A.Ş. (Ulubey):

Ulubey was acquired on 15.05.2018. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. Its production facility is located in Aydın Çine.

İzmir Novtek Enerji Elektrik Üretim A.Ş. (İzmir Novtek):

İzmir Novtek was founded on 30.05.2018. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. It has a production facility in İzmir- Harmandalı.

Uşak Yenilenebilir Enerji Elektrik Üretim A.Ş. (Uşak):

Uşak was founded on 06.07.2018. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. Uşak has a production facility in Ovacemirler.

Biyomek Elektrik Enerjisi Üretim San. Ve Tic. A.Ş. (Biyomek):

Biyomek was acquired on 16.04.2019 Its main field of activity is electrical energy production. Its head office is located in Remzi Oğuz Arık Mah. Atatürk Bulvarı No:211/22 Çankaya/Ankara. It has a production facility in Aydın Çine.

MD Biyokütle Enerji Üretim A.Ş. (MD Biyokütle):

MD Biyokütle was founded on 27.09.2019 Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. The production facility is under construction is located in Aksaray.

İzmir Doğu Star Elektrik Üretim A.Ş. (İzmir Doğu Star):

İzmir Doğu Star was founded on 18.09.2019. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. It has a production facility in İzmir-Bergama.

BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 1 – GROUP’S ORGANIZATION AND SUBJECT OF ACTIVITY (Continued)

Karya Yenilenebilir Kaynaklar Elektrik Üret.San.Tic. Ltd. Şti. (Karya):

Karya was acquired on 01.07.2020. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. It doesn’t own any production facility.

Serenti Enerji A.Ş. (Serenti):

Serenti was founded on 13.08.2020. Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. The production facility is under construction is located in Giresun.

Maven Tarım Seracılık ve Hayvancılık San. Ve Tic. A.Ş. (Maven Tarım):

Maven Tarım was acquired on 16.01.2019. Its main field of activity is vegetable seedlings, fruit seedlings, etc. for planting and upbringing. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. Although the production facility is not active yet, its location is in Sivas.

Biotrend Ayvacı Yenilenebilir Kaynaklar Elektrik Üret.San.Tic. Ltd. Şti. (Biotrend Ayvacı):

Biotrend Ayvacı was founded on 29.04.2021. Its main field of activity is electrical energy production. Its head office is located in adresi Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. The production facility is under construction is located Çanakkale.

Ulutek Elektrik Üretim ve Enerji Yatırımları A.Ş. (Ulutek):

Ulutek was founded on 19.03.2014 Its main field of activity is electrical energy production. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul. The Company shares were transferred to Biotrend Çevre ve Enerji Yatırımları A.Ş on 17.05.2022.

Biotrend Enerji Uluslararası Yatırım A.Ş. (Biotrend Uluslararası):

Biotrend Uluslararası was founded on 30.06.2022. Its main field of activity is invest to electrical power generation plant in abroad. Its head office is located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul.

Doğankent Elektrik Enerjisi Toptan Satış A.Ş. (Doğankent):

Doğankent Elektrik was bought on 16.11.2022. Its main activity is to trade electricity for users excluding brokers and agents. Its head office located in Kavacık Mah. Ertürk Sk. No: 3/1 İç Kapı No: 1 Beykoz/İstanbul.

Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri San. A.Ş. (Biotrend İleri Dönüşüm):

Biotrend İleri Dönüşüm was founded on 09.12.2022. Its main activity is recycling plastic wastes with upcycling technologies of plastic wastes and installation of renewable power plants for domestic consumption.

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 1 – GROUP’S ORGANIZATION AND SUBJECT OF ACTIVITY (Continued)

The number of employees is given below:

Firms	Information on employees		
	31 December 2023	31 December 2022	31 December 2021
Doğu Star	111	91	77
Nov Enerji	16	15	13
Novtek	18	18	19
Mersin	73	42	14
Yılbatu	2	4	2
İlda	--	--	--
Ulubey	42	42	14
İzmir Novtek	61	65	67
Uşak	66	42	36
Biyomek	45	48	39
Maven Tarım	43	1	--
MD Biyokütle	15	13	7
İzmir Doğu Star	77	64	51
Karya	--	--	--
Serenti	19	19	14
Landfill	106	27	23
Biotrend - Head Office	92	90	50
Biotrend Ayvacık	2	2	2
Ulutek	--	--	--
Biotrend Uluslararası	--	--	--
Biotrend İleri Dönüşüm	4	--	--
Doğankent	--	--	--
Total	792	583	428

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

Its subsidiaries	Main activity	Facility	License Power	Installed Power	Total Installed Power
Doğu Star Elektrik Üretim A.Ş.(*)	Electrical Energy Production	Malatya Unlicensed	-	2,464 MWm / 2,400 Mwe	16,540 MWm / 16,1 MWe
	Electrical Energy Production	Malatya-1 (Licensed)	2,464 MWm / 2,400 MWe	2,464 MWm / 2,400 Mwe	
	Electrical Energy Production	Malatya-2 (Licensed)	4,359 MWm / 4,242 MWe	2,906 MWm / 2,828 Mwe	
	Electrical Energy Production	İnegöl-2 Biogas	14,51 MWm / 14,14 MWe	8,706 MWm / 8,484 Mwe	
Nov Enerji Elektrik Üretim A.Ş.(*)	Electrical Energy Production	Sivas Landfill Gas	2,902 MWm /2,826 MWe	2,902 MWm /2,826 MWe	2,902 MWm /2,826 MWe
Novtek Enerji Elektrik Üretim A.Ş.(*)	Electrical Energy Production	İskenderun Landfill Gas	4,353 MWm / 4,239 MWe	4,353 MWm / 4,239 MWe	6,817 MWm / 6,639 MWe
	Electrical Energy Production	İnegöl Landfill Gas	2,464 MWm / 2,400 MWe	2,464 MWm / 2,400 MWe	
Mersin Elektrik Üretim ve Enerji Yatırımları A.Ş.(*)	Electrical Energy Production	Ezine Biomass	31,058 MWm / 30,00 MWe	19,213 MWm / 18,782 MWe	19,213 MWm / 18,782 Mwe
Yılbatu Elektrik Üretim A.Ş.(*)	Electrical Energy Production	Menderes Biogas	24,667 MWm/ 24,038 MWe	-	-
İlda Elektrik Üretim A.Ş.(*)	Electrical Energy Production	Landfill % 50 Partner	-	-	-
Ulubey Elektrik Üretim Ve Enerji Yatırımları A.Ş.(*)	Electrical Energy Production	Çine Gasoline Preparation	-	-	-
İzmir Novtek Enerji Elektrik Üretim A.Ş.(*)	Electrical Energy Production	İzmir Harmandalı Landfill Gas	40,716 MWm /39,690 MWe	33,176 MWm /32,340 MWe	33,176 MWm /32,340 Mwe
Uşak Yenilenebilir Enerji Elektrik Üretim A. Ş. (*)	Electrical Energy Production	Uşak Landfill Gas	5,655 MWm /5,498 MWe	4,200 MWm /4,084 Mwe	4,200 MWm /4,084 MWe
Biyomek Elektrik Enerjisi Üretimi San. Ve Tic. A.Ş.(*)	Electrical Energy Production	Çine Biyokütle Power Plant.	14,20 MWm / 13,60 MWe	14,20 MWm / 13,60 MWe	14,20 MWm / 13,60 MWe
Maven Tarım Seracıl ve Hayvancılık San. Ve Tic. A.Ş.(*)	Agriculture, Greenhouse and Livestock	Sivas Greenhouse Constitue-Business	-	-	-
MD Biyokütle Enerji Üretim A.Ş.(*)	Electrical Energy Production	Aksaray Landfill Gas	5,804 MWm/5,656 Mwe	1,451 MWm /1,414 MWe	1,451 MWm /1,414 Mwe
İzmir Doğu Star Elektrik Üretim A.Ş.(*).	Electrical Energy Production	İzmir Bergama Lanfill Gas	10,157 MWm / 9,898 MWe	8,706 MWm /8,484 MWe	8,706 MWm /8,484 MWe
Karya Yenilenebilir Kaynaklar Elektrik Üret.San.Tic.Ltd.Sti.(*)	Electrical Energy Production	Ankara	-	-.	-
Serenti Enerji A.Ş. (*)	Electrical Energy Production	Giresun Lanfill Gas	4,353 MWm / 4,242 MWe	2,902 MWm /2,828 MWe	2,902 MWm /2,828 MWe
Biotrend Ayvacık Yenilenebilir Enerji Elektrik Üretim A.Ş.(*)	Electrical Energy Production	Çanakkale Lanfill Gas	4,353 MWm / 4,242 MWe	-	-

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 1 – GROUP’S ORGANIZATION AND SUBJECT OF ACTIVITY (Continued)

Its subsidiaries	Main activity	Date of purchase	License Power	Installed Power	Total Installed Power
Ulutek Elektrik Üretim ve Enerji Yatırımları A.Ş. (*)	Electrical Energy Production	17.05.2022	-	-	-
Biotrend Enerji Uluslararası Yatırım A.Ş. (*)	Invest to Electrical Energy power generation plant in abroad	30.06.2022	-	-	-
Doğan Kent Elektrik Enerjisi Toptan Satış A.Ş. (*)	Electricity Trade	16.11.2022	-	-	-
Biotrend İleri Dönüşüm ve Yenilenebilir Enerji Teknolojileri Sanayi A.Ş. (*)	Recycling of plastic wastes with upcycling technologies and installation of renewable energy plants for domestic consumption	09.12.2022	-	-	-

(*) There are consolidated using the full consolidation method

Financial Investments Valued by Equity Method

Financial Investments Valued by Equity Method	Main Activity	Date of Acquisition	License Power	Installed Power	Total Installed Power	Facility
Landfill Enerji A.Ş.	Electrical Energy Production	16.10.2018	14,51 MWm / 14,14 MWe	11,608 MWm / 11,312 MWe	11,608 MWm / 11,312 MWe	Balıkesir Landfill Gas

Landfill Enerji A.Ş. (Landfill):

The company was acquired on 16.10.2018. Its main field of activity is electrical energy production. Its head office is located in Remzi Oğuz Arık Mah. Atatürk Bulvarı No:211/22 Çankaya/Ankara. Its production facility is located in Balıkesir.

Approval of Consolidated Financial Statements

Consolidated financial statements for the accounting period 1 January - 31 December 2023 were approved the Board of Directors meeting dated 17 May 2024. Consolidated financial statements will finalized after their approval at the General Assembly.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS

Basis of Presentation

The accompanying financial statements are in accordance with the provisions of the Capital Markets Board (“CMB”), Serial II, No. 14.1 “Principles of Financial Reporting in the Capital Markets” (“Communiqué”) published in the Official Gazette dated June 13th, 2013 and numbered 28676. It has been prepared in accordance with the Turkish Accounting Standards/Turkish Financial Reporting Standards (TAS/TFRS), which was put into effect by the Accounting and Auditing Standards Authority (“POA”), and their annexes and comments.

Functional and Presentation Currency

The Group keeps its accounting records in TL in accordance with the commercial legislation, financial legislation and the Uniform Chart of Accounts published by the Ministry of Finance. The financial statements are based on legal records and expressed in TL, and have been prepared by subjecting to some adjustments and classification changes in order to adequately present the status of the Group in accordance with the Turkish Accounting Standards published by POA.

The functional and reporting currency of the Company and its subsidiaries is Turkish Lira (“TL”), and all financial information is presented in TL unless otherwise stated.

Financial Reporting in Hyperinflationary Economies

In accordance with the CMB's decision dated 28 December 2023 and umbered 81/1820, issuers and capital market institutions subject to financial reporting regulations implementing Turkish Accounting/Financial Reporting Standards shall comply with the provisions of TMS 29, starting from their annual financial reports for the accounting periods ending as of 31 December 2023. It was decided to apply inflation accounting by applying.

KGK issued a statement on the scope and application of TMS 29 on November 23, 2023. The amendments require an entity that applies Turkish Financial Reporting Standards to present its financial statements for the annual reporting period ending on or after December 31, 2023, adjusted for the effects of inflation in accordance with the related accounting principles in TMS 29.

Accordingly, the consolidated financial statements as of December 31, 2023, December 31, 2022 and 2021 are restated in accordance with TMS 29.

The financial statements and related figures for previous periods have been restated for changes in the general purchasing power of the functional currency and, consequently, the financial statements and related figures for previous periods are expressed in terms of the measuring unit current at the end of the reporting period in accordance with TMS 29 Financial Reporting in Hyperinflationary Economies.

TMS 29 applies to the financial statements, including the consolidated financial statements, of every entity whose functional currency is the currency of a hyperinflationary economy. If an economy is experiencing hyperinflation, TMS 29 requires an entity whose functional currency is the currency of a hyperinflationary economy to present its financial statements in terms of the measuring unit current at the end of the reporting period.

As of the reporting date, entities operating in Turkey are required to apply TMS 29 "Financial Reporting in Hyperinflationary Economies" for the reporting periods ending on or after December 31, 2023, as the cumulative change in the general purchasing power of the last three years based on the Consumer Price Index ("TÜFE") is greater than 100%.

The table below shows the inflation rates for the relevant years calculated based on the Consumer Price Indices published by the Turkish Statistical Institute (TÜİK):

Date	Index	Adjustment Coefficient	Three Years Compound Inflation Rate
31.12.2023	1.859,38	1,000	%268
31.12.2022	1.128,45	1,647	%156
31.12.2021	686,95	2,706	%74

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

31 DECEMBER 2023

(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Consolidation Principles

Consolidated financial statements include the Company, its subsidiaries and associates accounted for using the equity method. Control is achieved by having control over an entity's financial and operational policies in order to derive benefits from its activities.

The results of subsidiaries acquired or disposed of during the year are included in the consolidated income statement after the date of acquisition or up to the date of disposal.

If necessary, accounting policies have been adjusted in the financial statements of its subsidiaries in order to match the accounting policies followed by the Group. All intra-Group transactions, balances, income and expenses have been adjusted in the records during consolidation.

The Company accounts for its investments in its subsidiaries, in which it directly or indirectly owns more than 20% of its shares and has significant influence, according to the equity method. These investments are shown in the consolidated balance sheet by adding or subtracting the post-acquisition changes to the Company's share of the net assets of the subsidiary on top of the acquisition cost and deducting the provision for impairment, if any. The consolidated statement of comprehensive income reflects the Company's share in the results of the activities of the Company's subsidiaries. Changes in the equity of the associate by the amounts that have not yet been reflected in the profit or loss of the associate may also require an adjustment in the book value of the associate in proportion to the Company's share in the associate. The Company's share of these changes is directly accounted for in the Company's own equity.

Subsidiaries are consolidated using the full consolidation method.

Subsidiaries	Group's shareholding in subsidiary (%)			
	31 December 2023	31 December 2022	31 December 2021	31 December 2020
Doğu Star	100%	100%	100%	100%
Nov Enerji	100%	100%	100%	100%
Novtek	100%	100%	100%	100%
Mersin	100%	100%	100%	100%
Yılbatu	100%	100%	100%	100%
İlida	100%	100%	100%	100%
Ulubey	100%	100%	100%	100%
İzmir Novtek	100%	100%	100%	100%
Uşak	100%	100%	100%	100%
Biyomek (*)	100%	100%	85%	85%
Maven Tarım (**)	50%	50%	100%	100%
MD Biyokütle	100%	100%	100%	100%
İzmir Doğu Star.	100%	100%	100%	100%
Karya	100%	100%	100%	100%
Serenti	100%	100%	100%	100%
Biotrend Ayvacık	100%	100%	100%	100%
Ulutek	100%	100%	--	--
Biotrend Uluslararası	100%	100%	--	--
Biotrend İleri Dönüşüm	100%	100%	--	--
Doğankent	100%	100%	--	--

(*) The Group has increased its 85% share to 100% in 2022.

(**)Group's share decreased from 100% to 50% in 2022.

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

31 DECEMBER 2023

(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Consolidation Principles (Continued)

Financial Investments Valued by Equity Method	Share Rate of the Group on Equity (%)			
	31 December 2023	31 December 2022	31 December 2021	31 December 2023
Landfill	50%	50%	50%	50%

Continuity of the Business

The Group has prepared its financial statements in accordance with the going concern principle.

Comparative information and adjusting to previous period dated of financial statements.

The accompanying financial statements are prepared comparatively with the prior period in order to identify trends in the Company's financial position, performance and cash flows. When the presentation or classification of items in the financial statements is changed, prior period financial statements are reclassified accordingly to maintain comparability and disclosures are made regarding these matters.

Accounting estimates are made on the basis of reliable information and reasonable estimation methods. However, estimates are revised if there is a change in the circumstances under which the estimate was made, or if new information becomes available, or if additional developments occur. The effect of a change in an accounting estimate is recognized in the current period in which the change is made, if the change affects only one period, or prospectively in both the current and future periods, if the change affects future periods, in the financial statements in a manner that takes into account in determining the profit or loss for the period.

The nature and amount of any change in an accounting estimate that has an effect on the result of operations in the current period or is expected to have an effect on subsequent periods is disclosed in the notes to the financial statements, except where it is not possible to estimate the effect on future periods.

Reclassifications in the current period financial statements are also applied to the prior period financial statements to maintain consistency where necessary.

The Company has applied consistent accounting policies in the financial statements for the periods presented and there are no significant changes in accounting policies and estimates in the current period except for the changes below.

- As of December 31, 2022, TL 22.982.573 in the other discounts account recognized in "Revenue" has been reclassified to "Cost of Sales" account.

New and revised Turkish Financial Reporting Standards (“TFRS”)

The new standards, amendments and interpretations

The accounting policies adopted in preparation of the consolidated financial statements as of December 31, 2023 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRS interpretations effective as of January 1, 2023 and thereafter. The effects of these standards and interpretations on the Group’s financial position and performance have been disclosed in the related paragraphs.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

New and revised Turkish Financial Reporting Standards (“TFRS”) (Continued)

- i) The new standards, amendments and interpretations which are effective as of January 1, 2023 are as follows:

Amendments to TAS 8 - Definition of Accounting Estimates

In August 2021, POA issued amendments to TAS 8, in which it introduces a new definition of “accounting estimates”. The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the POA. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date. The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 1 - Disclosure of Accounting Policies

In August 2021, POA issued amendments to TAS 1, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. In the absence of a definition of the term ‘significant’ in TFRS, the POA decided to replace it with ‘material’ in the context of disclosing accounting policy information. ‘Material’ is a defined term in TFRS and is widely understood by the users of financial statements, according to the POA. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them. Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added. The amendments did not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In August 2021, POA issued amendments to TAS 12, which narrow the scope of the initial recognition exception under TAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented, a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized. The amendments did not have a significant impact on the financial position or performance of the Group.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

New and revised Turkish Financial Reporting Standards (“TFRS”) (Continued)

Amendments to TAS 12 - International Tax Reform – Pillar Two Model Rules

In September 2023, POA issued amendments to TAS 12, which introduce a mandatory exception in TAS 12 from recognizing and disclosing deferred tax assets and liabilities related to Pillar Two income taxes. The amendments clarify that TAS 12 applies to income taxes arising from tax laws enacted or substantively enacted to implement the Pillar Two Model Rules published by the Organization for Economic Cooperation and Development (OECD). The amendments also introduced targeted disclosure requirements for entities affected by the tax laws. The temporary exception from recognition and disclosure of information about deferred taxes and the requirement to disclose the application of the exception apply immediately and retrospectively upon issue of the amendments. However, certain disclosure requirements are not required to be applied for any interim period ending on or before 31 December 2023.

The amendments did not have a significant impact on the financial position or performance of the Group.

ii) Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. the Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, when the new standards and interpretations become effective.

Amendments to TFRS 10 and TAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

In December 2017, POA postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Early application of the amendments is still permitted. The Group will wait until the final amendment to assess the impacts of the changes.

TFRS 17 - The new Standard for insurance contracts

POA issued TFRS 17 in February 2019, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. TFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. Certain changes in the estimates of future cash flows and the risk adjustment are also recognised over the period that services are provided. Entities will have an option to present the effect of changes in discount rates either in profit and loss or in OCI. The standard includes specific guidance on measurement and presentation for insurance contracts with participation features. In accordance with amendments issued by POA in December 2021, entities have transition option for a “classification overlay” to avoid possible accounting mismatches between financial assets and insurance contract liabilities in the comparative information presented on initial application of TFRS 17.

POA issued TFRS 17 in February 2019, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. TFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. The mandatory effective date of the Standard postponed to accounting periods beginning on or after January 1, 2024 with the announcement made by the POA. The standard is not applicable for the Group and will not have an impact on the financial position or performance of the Group.

New and revised Turkish Financial Reporting Standards (“TFRS”) (Continued)

Amendments to TAS 1- Classification of Liabilities as Current and Non-Current Liabilities

In January 2020 and January 2023, POA issued amendments to TAS 1 to specify the requirements for classifying liabilities as current or non-current. According to the amendments made in January 2023 if an entity’s right to defer settlement of a liability is subject to the entity complying with the required covenants at a date subsequent to the reporting period (“future covenants”), the entity has a right to defer settlement of the liability even if it does not comply with those covenants at the end of the reporting period. In addition, January 2023 amendments require an entity to provide disclosure when a liability arising from a loan agreement is classified as non-current and the entity’s right to defer settlement is contingent on compliance with future covenants within twelve months. This disclosure must include information about the covenants and the related liabilities. The amendments clarified that the classification of a liability is unaffected by the likelihood that the entity will exercise its right to defer settlement of the liability for at least twelve months after the reporting period. The amendments are effective for periods beginning on or after 1 January 2024. The amendments must be applied retrospectively in accordance with TAS 8. Early application is permitted. However, an entity that applies the 2020 amendments early is also required to apply the 2023 amendments, and vice versa. Overall, the Group expects no significant impact on its balance sheet and equity.

Amendments to TFRS 16 - Lease Liability in a Sale and Leaseback

In January 2023, POA issued amendments to TFRS 16. The amendments specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction, to ensure the seller-lessee does not recognise any amount of the gain or loss that relates to the right of use it retains. In applying requirements of TFRS 16 under “Subsequent measurement of the lease liability” heading after the commencement date in a sale and leaseback transaction, the seller lessee determines ‘lease payments’ or ‘revised lease payments’ in such a way that the seller-lessee would not recognise any amount of the gain or loss that relates to the right of use retained by the seller-lessee. The amendments do not prescribe specific measurement requirements for lease liabilities arising from a leaseback. The initial measurement of the lease liability arising from a leaseback may result in a seller-lessee determining ‘lease payments’ that are different from the general definition of lease payments in TFRS 16. The seller-lessee will need to develop and apply an accounting policy that results in information that is relevant and reliable in accordance with TAS 8. A seller-lessee applies the amendments to annual reporting periods beginning on or after 1 January 2024. Earlier application is permitted. A seller-lessee applies the amendments retrospectively in accordance with TAS 8 to sale and leaseback transactions entered into after the date of initial application of TFRS 16. The Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

New and revised Turkish Financial Reporting Standards (“TFRS”) (Continued)

Amendments to TAS 7 and TFRS 7 - Disclosures: Supplier Finance Arrangements

The amendments issued by POA in September 2023 specify disclosure requirements to enhance the current requirements, which are intended to assist users of financial statements in understanding the effects of supplier finance arrangements on an entity’s liabilities, cash flows and exposure to liquidity risk. Supplier finance arrangements are characterized by one or more finance providers offering to pay amounts an entity owes its suppliers and the entity agreeing to pay according to the terms and conditions of the arrangements at the same date as, or a date later than, suppliers are paid. The amendments require an entity to provide information about terms and conditions of those arrangements, quantitative information on liabilities related to those arrangements as at the beginning and end of the reporting period and the type and effect of non-cash changes in the carrying amounts of those liabilities. In the context of quantitative liquidity risk disclosures required by TFRS 7, supplier finance arrangements are also included as an example of other factors that might be relevant to disclose. The amendments will be effective for annual reporting periods beginning on or after 1 January 2024. Early adoption is permitted but will need to be disclosed. The amendments are not applicable for the Group and will not have an impact on the financial position or performance of the Group.

iii) The new amendments that are issued by the International Accounting Standards Board (IASB) but not issued by Public Oversight Authority (POA)

The following amendments to IAS 21 are issued by IASB but not yet adapted/issued by POA. Therefore, they do not constitute part of TFRS. The Group will make the necessary changes to its consolidated financial statements after the amendments are issued and become effective under TFRS.

Amendments to IAS 21 - Lack of exchangeability

In August 2023, IASB issued amendments to IAS 21. The amendments specify how an entity should assess whether a currency is exchangeable and how it should determine a spot exchange rate when exchangeability is lacking. When an entity estimates a spot exchange rate because a currency is not exchangeable into another currency, it discloses information that enables users of its financial statements to understand how the currency not being exchangeable into the other currency affects, or is expected to affect, the entity’s financial performance, financial position and cash flows. The Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Changes and Errors in Accounting Policies/Forecasts

Significant changes in accounting policies and significant accounting errors are applied retrospectively and prior period financial statements are restated. Changes in accounting estimates are applied prospectively in the current period when the change is made, if the change is related to future periods, both in the period in which the change is made and in the future period. If the rearrangement of the information causes an excessive cost, the comparative information for the previous periods is not rearranged, and the retained earnings account of the next period is rearranged with the cumulative effect of the error before the said period starts.

Summary of Significant Accounting Policies

Significant accounting policies applied during the preparation of the accompanying financial statements are as follows

Cash and cash equivalents

Cash and cash equivalents include cash on hand, bank deposits and investments with a definite amount, easily convertible into cash, short-term and highly liquid, with an insignificant risk of change in value and with a maturity of less than three months.

Trade receivables

Trade receivables are recorded with their invoiced amounts and are carried with their net value discounted using the effective interest rate method and after deducting the doubtful receivable provision, if any.

Promissory notes and post-dated checks classified under trade receivables are rediscounted using the effective interest rate method and carried with their discounted values.

Provision for doubtful receivables is recorded as expense. If there is a concrete indication that the overdue receivables cannot be collected, provision for doubtful receivables is set by taking into account the guarantees received from the customer. The Company uses the simplified approach in TFRS 9 to calculate the expected credit losses of these financial assets. This method requires the recognition of lifetime expected credit losses for all trade receivables.

Trade payables

Trade payables are recorded at a reduced cost, which represents their fair value, and are carried with. The financial income included in the debts is calculated by considering the maturity of the related debt and the interest rate for the government domestic debt securities in the stock exchanges or other organized markets, and the amounts founded are shown in financial income in the financial statements.

Inventories

Inventories are valued at the lower of cost or net realizable value. Inventory costs are determined using the “first-in, first-out cost method”. Cost of inventories; It includes all acquisition costs, conversion costs, and other costs incurred to bring inventories to their current state and location. Net realizable value is the estimated selling price in the ordinary course of business less the estimated cost of completion and the estimated costs required to make the sale.

Inventories are stated net of finance cost due to forward purchases.

Investment properties

Instead of being used in the production or supply of goods and services or for administrative purposes or being sold in the normal course of business, land or building or building is held (by the owner or by the lessee under a finance lease) for the purpose of earning rental income or for capital appreciation or both. some or both are classified as investment properties.

An investment property is accounted for as an asset if it is probable that future economic benefits associated with the property will flow to the business and the cost of the investment property can be measured reliably.

The fair value of the Group's investment properties has been determined by Lal Gayrimenkul Değerleme ve Müşavirlik A.Ş. ("LAL"), an independent valuation company. According to the valuation reports dated 09.02.2024, 14.02.2024, 16.02.2024 and 20.02.2024, the fair value of the related real estate is calculated as 33.296.023 TL. The valuation difference arising from the revaluation of the real estate is reflected in the income statement in the consolidated financial statements from the previous period.

Tangible fixed assets

Property, plant and equipment are carried at cost less accumulated depreciation. Depreciation is provided on restated amounts of property, plant and equipment using the straight-line method based on the estimated useful lives of the assets, except for land due to their indefinite useful life.

The cost value of the property, plant and equipment; The purchase price consists of import duties and non-refundable fixed assets and expenses incurred to prepare the property, plant and equipment for use.

Cost amounts of tangible fixed assets, excluding investments in progress and land, are depreciated over their expected useful lives using the straight-line method. The expected useful life, residual value and depreciation method are reviewed annually for the possible effects of changes in estimates, and if there is a change in estimates, they are accounted for prospectively.

Depreciation is calculated on a pro-rata basis according to the straight-line depreciation method, taking into account the economic lives of tangible fixed assets. The amortization periods are as follows:

Buildings	10-50 years
Machinery, plants and devices	10-20 years
Vehicles	4-5 years
Fixtures	3-10 years

Usual maintenance and repair expenses incurred on a tangible fixed assests are recognized as expenses. Investment expenditures that increase the capacity of the tangible fixed asset and increase the future benefit from it are added to the cost of the tangible fixed asset and depreciated over the remaining estimated useful life of the tangible fixed asset.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

The profit or loss resulting from the disposal of tangible fixed assets is determined by comparing the net balance sheet value with the collected amounts and is shown under the “income/expenses from investment activities” account in the current period.

Revaluation model

Machinery, plant and equipment are presented at fair value less accumulated depreciation. The difference between the cost value and the fair value, net of deferred tax, is followed under the “revaluation funds” account under shareholders' equity. As long as the revalued asset is used, the difference between the depreciation calculated over the revalued amount and the depreciation calculated over the initial cost value is deducted from the revaluation fund after deducting the deferred tax effect and followed by crediting the retained earnings account.

The frequency of revaluation depends on the fluctuation in the fair value of the tangible asset subject to revaluation. If the fair value of the revalued asset differs significantly from its carrying value, the asset is revalued. When tangible asset is revalued, the accumulated depreciation amount on the revaluation date is increased in proportion to the change in the gross carrying value of the asset, so that the carrying value of the asset after revaluation equals its revalued amount.

Intangible assets

Intangible assets consist of EPDK license rights and software rights. Intangible assets are recorded at their acquisition cost. EPDK licenses are amortized on a pro-rata basis using the straight-line depreciation method between 12-49 years and software rights between 3-15 years.

The carrying values of intangible assets are reviewed and the necessary provision is made in case changes in conditions and events give rise to an indication that the carrying value may decrease.

Impairment of assets

For each asset other than deferred tax assets, the Group evaluates at each balance sheet date whether there is any indication that the asset is impaired. If such an indicator exists, the recoverable amount of that asset is estimated. For intangible assets that are not suitable for use, the recoverable amount is estimated at each balance sheet date. If the carrying value of the asset or any cash generating unit of that asset is higher than the amount to be recovered through use or sale, an impairment has occurred. Impairment losses are recognized in the income statement.

An impairment loss on an asset is reversed up to a level that does not exceed the carrying amount of the asset if the subsequent increase in its recoverable amount can be attributed to an event that occurred in the periods following the recognition of the impairment.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Obtained credits and borrowing costs

Bank loans are recorded with their values after the transaction costs are deducted from the amount of loan on the date they are received. Bank loans are shown over the cost value, which is discounted using the effective interest method in the following periods. The difference between the amount remaining after deducting the transaction costs and the discounted cost value is reflected in the income statement as the financing cost during the loan period. Financing costs arising from loans, if they are associated with the acquisition or construction of qualifying assets, are included in the cost of qualifying assets. Qualified assets are assets that take a long time to be ready for use or sale as intended. Other loan costs are recorded in the income statement in the period in which they occur.

Investments held as fixed assets

Investments held as fixed assets is realized when the carrying amount is recovered in a sale transaction and the sale is likely to occur. Assets are classified as investments held as fixed assets when the carrying amount is considered to be recovered through a sale transaction rather than making use of this transaction.

Assets can be a business unit, sales group, or a separate tangible asset. The sale of investments held as fixed assets is expected to occur within 12 months after the balance sheet date. Various events or circumstances may extend the completion period by more than one year. There is insufficient evidence to support that the delay was beyond the control of the entity and the sale of the assets (or group of assets) proceeds on the plan of sale; The delay does not preclude the classification of assets (or disposal groups) as investments held a fixed assets.

Investments held as fixed assets are valued at the lower of book value and fair value. The impairment loss is recognized as an expense in the consolidated income statement for the period, on the date in which its carrying amount is less than its fair value. There is no amortization for these assets.

Financial tools

IFRS 9 regulates the provisions regarding the recognition and measurement of financial assets and financial liabilities. This standard replaces TAS 39 Financial Instruments: Recognition and Measurement.

The applications related to the recognition, classification, measurement and derecognition of financial instruments in TAS 39 are now carried over to IFRS 9. The latest version of IFRS 9 includes applications published in previous versions of IFRS 9, which were released in phases, including a new expected credit loss model for calculating impairment of financial assets, as well as updated applications for new general hedge accounting requirements. IFRS 9 is valid for annual accounting periods beginning on or after January 1st, 2018.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Classification of financial assets and liabilities

TFRS 9 largely retains the existing provisions in TAS 39 for the classification and measurement of financial liabilities. However, the previous TAS 39 classification categories have been removed for financial assets held to maturity, loans and receivables, and financial assets available for sale.

The implementation of TFRS 9 did not have a significant impact on the Company's accounting policies regarding its financial liabilities and derivative financial instruments. The impact of TFRS 9 on the classification and measurement of financial assets is given below.

According to TFRS 9, when a financial asset is recognized for the first time; measured at amortized cost; fair value (“GUD”) measured at fair value through other comprehensive income – debt instruments; FPV difference measured through other comprehensive income – equity instruments or the FPV difference measured through profit or loss is classified as. Classification of financial assets within the scope of TFRS 9 is generally based on the business model the entity uses to manage financial assets and the characteristics of the financial asset's contractual cash flows. Within the scope of the standard, the obligation to separate the embedded derivatives from the financial asset has been eliminated, and it should be evaluated how a hybrid contract will be classified as a whole.

A financial asset is measured if both of the following conditions are met and the fair value difference is measured in profit or loss :

- Holding the financial asset under a business model aimed at collecting contractual cash flows; and
- The contractual terms of the financial asset arise to cash flows on certain dates that include only payments of principal and interest on the principal balance.

A debt instrument is measured at fair value through other comprehensive income if both of the following conditions are met and it is not classified as at fair value through profit or loss:

- Holding the financial asset under a business model aimed at collecting contractual cash flows and selling financial assets, and
- The contractual terms of the financial asset give rise to cash flows on certain dates that include only payments of principal and interest on the principal balance.

In the initial recognition of investments in equity instruments that are not held for trading, an irrevocable choice may present subsequent changes in fair value in other comprehensive income. The choice of this preference can be made on the basis of each investment. All financial assets that are not measured at amortized cost or at fair value through other comprehensive income are measured at fair value through profit or loss. These include all derivative financial assets. At initial recognition of financial assets, a financial asset is irrevocably recognized at fair value through profit or loss, provided that it eliminates or significantly reduces an accounting mismatch that would result from different measurement of financial assets and related gains or losses. can be defined as measured by reflection.

In the initial measurement of financial assets other than those at fair value through profit or loss (except for trade receivables, which are measured at transaction price at initial recognition and do not have a significant financing component), the transaction costs directly attributable to their acquisition or issuance are added to the fair value.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Impairment of financial assets

With the implementation of TFRS 9, the "Expected Credit Loss" (EXP) model has replaced the "Actual Loss" model in TAS 39. The new impairment model applies to financial assets measured at amortized cost, contract assets and debt instruments measured at fair value through other comprehensive income, but not for investments in equity instruments. In accordance with TFRS 9, credit losses are recognized earlier than TAS 39. Financial assets measured at amortized cost consist of trade receivables, cash and cash equivalents and private sector debt instruments.

Under TFRS 9, loss allowances are measured on any of the following bases:

- 12 month ECLs: the portion that represents expected credit losses arising from possible default events on the financial instrument within 12 months of the reporting date; and
- Lifetime ECLs: expected credit losses arising from all possible default events over the expected life of the financial instrument.

In determining whether the credit risk of a financial asset has increased significantly since initial recognition and in estimating its ECAs, the Company considers reasonable and supportable information available without undue cost or effort regarding the estimation of expected credit losses, including the effects of expected prepayments. This information includes quantitative and qualitative information and analyzes based on the Company's past credit loss experiences and forward-looking information.

Financial liabilities

A financial liability is measured at fair value at initial recognition. During the initial recognition of financial liabilities whose fair value difference is not recognized in profit or loss, the transaction costs directly attributable to the underwriting of the related financial liability are added to the said fair value. Financial liabilities are accounted for at amortized cost using the effective interest method, together with the interest expense calculated over the effective interest rate in the following periods.

Financial liabilities are classified as financial liabilities at fair value through profit or loss or other financial liabilities.

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss are recognized at fair value and revalued at their fair value at the reporting date in each reporting period. The change in their fair value is recognized in the income statement. The net gain or loss recognized in the profit or loss statement also includes the interest paid on the financial liability.

Other financial liabilities

Other financial liabilities, including financial liabilities, are initially recognized at fair value net of transaction costs.They are subsequently accounted for at amortized cost using the effective interest method, together with the interest expense calculated over the effective interest rate.

The effective interest method is the method of calculating the amortized costs of the financial liability and allocating the related interest expense to the related period. Effective interest rate is the rate that exactly discounts estimated future cash payments over the expected value of the financial instrument or a shorter period of time, to the net present value of the financial liability.

Recording Revenues

When the Group fulfills a performance obligation by transferring a promised good or service to its customer, it records the revenue in its financial statements. An asset is transferred when the control of an asset is transferred to the customer.

Grup aşağıda yer alan temel prensipler doğrultusunda hasılatı finansal tablolarına kaydetmektedir:

- (a) Determining contracts with customers
(b) Determining performance obligations in the contract
(c) Determining the transaction price in the contract
(d) Allocating the transaction price to the performance obligations in the contract
(e) Recognition of revenue when each performance obligation is satisfied

Sales revenues are recognized on an accrual basis over the fair value of the consideration received or when the product is delivered or the service is rendered, the significant risks and rewards associated with the product have been transferred to the buyer, the amount of revenue can be measured reliably and it is highly probable that the Group will derive economic benefits associated with the transaction. Net sales represent the invoiced value of the product sold or completed service, excluding sales tax, less any discounts and discounts.

Interest income from other incomes obtained by the Group is calculated over the effective interest income method and income is recorded on an accrual basis.

Currency transactions

Transactions in foreign currencies during the period are converted at the exchange rates prevailing on the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are converted using the exchange rates prevailing at the balance sheet date. Exchange rate difference income and expenses arising from the conversion of monetary assets and liabilities based on foreign currency are reflected in the income statement.

As of 31 December 2023 and 31 December 2022, the buying rates determined by the Central Bank of the Republic of Turkey are as follows:

Date	EUR/TL	USD/ TL	GBP / TL	CHF / TL
For Assets:				
31 December 2023	32,5739	29,4382	37,4417	34,9666
31 December 2022	19,9349	18,6983	22,4892	20,2019
For Liabilities				
31 December 2023	32,6326	29,4913	37,6369	35,1911
31 December 2022	19,9708	18,7320	22,6065	20,3316

Earning per share

Earnings per share stated in the consolidated income statement is determined by dividing the consolidated net profit of the main company by the weighted average number of shares available during the relevant period.

Companies in Turkey can increase their capital by distributing shares to existing shareholders from retained earnings and equity inflation adjustment differences in proportion to their shares (“bonus shares”). When calculating earnings per share, this bonus issue is counted as issued shares. Therefore, the weighted average number of shares used in the calculation of earnings per share is obtained by applying the issue of bonus shares retrospectively from the beginning of the previous reporting period.

Events that occurred after the balance sheet date

In the event of an adjustment after the balance sheet date, the Group adjusts the amounts included in the consolidated financial statements in accordance with this new situation. If non-adjusting matters after the balance sheet date affect the economic decisions of users of the financial statements, they are disclosed in the notes to the consolidated financial statements.

Provisions, contingent liabilities and assets

Provisions are recognized when the Group has a legal or constructive obligation as a result of past events and it is probable that an outflow of resources will be required to settle this obligation, and the amount to be paid can be reliably estimated. It is determined as a contingent liability if there is a possibility of disposal of resources that provide economic benefits. For contingent liabilities where it is probable that sources of economic interest will be disposed of, contingent liabilities are recognized in the period when the probability changes, unless a reliable estimate can be made.

For contingent liabilities where sources of economic interest are probable, where a reliable estimate cannot be made, the Group discloses this in the footnotes

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

The amount recognized as a provision is the best estimate of the provision that should settle the present obligation as of the balance sheet date, taking into account the risks and uncertainties of the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is reflected at the discounted value of those cash flows at the balance sheet date. Where all the economic benefits required to settle a provision are expected to be received from a third party, the receivable is accounted for as an asset if it is observably certain that the refund will be received and the amount of the receivable can be measured reliably.

Dividends

Dividend payables are recognized as a liability in the separate financial statements in the period in which they are declared as part of the profit distribution.

Rental transactions

Financial leases that transfer all the risks and benefits of ownership of the leased asset to the Group are reflected at the commencement date of the lease based on the lower of the fair value of the leased asset and the present value of the lease payments. Financial lease payments are allocated as principal and finance expense throughout the lease term, generating a fixed periodic interest rate for the remaining debt balance for each period. Financial expenses are reflected directly to the income statement as of periods. Capitalized leased assets are depreciated over the estimated life of the asset.

Variable lease payments

Lease payments arising from some of the Group's lease agreements consist of variable lease payments. These variable lease payments, which are not within the scope of TFRS 16 standard, are recorded as rental expense in the income statement in the relevant period.

Facilitating applications

Short-term lease contracts with a lease term of 12 months or less and contracts for information technology equipment leases determined by the Group as low value have been evaluated within the scope of the exception granted by TFRS 16, “Leases” standard, and payments for these contracts continue to be accounted for as expense in the period in which they are incurred. A single discount rate is applied to a portfolio of leases with reasonably similar characteristics (such as leases with a similar remaining lease term for a similar asset class in a similar economic environment).

Operational Leases

The Group has reflected a right-of-use asset and a lease liability in its financial statements at the commencement date of the lease. The right-of-use asset is calculated initially at cost and subsequently less accumulated depreciation and impairment losses and adjusted for remeasurements of the finance lease liability. At the commencement date of the lease, the lease liability is measured at the present value of the lease payments not paid at that date. Lease payments are discounted using the Group's alternative borrowing rate, if the implied interest rate in the lease can be easily determined, if not easily determined.

NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Reporting of Cash flow statement

Cash and cash equivalents in the consolidated statement of cash flows include cash on hand and in banks, highly liquid investments with original maturities of 3 months or less, and non-collateral deposits.

In the cash flow statement, cash flows for the period are classified and reported based on operating, investing and financing activities.

Cash flows from operating activities represent the cash flows from the Group's main activities.

Cash flows from investing activities represent the cash flows that the Group uses and receives from its investing activities (asset investments and financial investments).

Cash flows from financing activities show the resources used by the Group in financing activities and the repayments of these resources.

Related parties

A party is considered related to the Group if one of the following criteria is met:

- (a) That party, directly or indirectly, through one or more of its intermediaries:
 - (i) Controls or is controlled by, or is under common control with the Group (including main partners, subsidiaries and subsidiaries in the same line of business);
 - (ii) It has an interest that gives it significant influence over the Group; or it has joint control over the Group
- (b) The party is an affiliate of the Group,
- (c) The party is a joint venture in which the Group is a venturer;
- (d) The party is a member of the key management personnel of the Group or its main partner
- (e) The party is a close family member of any individual mentioned in (a) or (d);
- (f) The Party; is an entity that is controlled, jointly controlled, or under significant influence or in which any individual referred to in (d) or (e) has a significant voting right, directly or indirectly; or
- (g) The party must have post-employment benefit plans for employees of the entity or an entity that is a related party.

A transaction with a related party is a transfer of resources, services or obligations between related parties, regardless of whether they are paid for.

Taxes calculated based on corporate income

Corporate tax

Corporate tax is calculated over the taxable portion of the profit for the period. Taxable profit differs from profit reported in the income statement because it excludes items that are taxable or deductible in other years and items that are not taxable or deductible. The Group's corporate tax liability consists of the sum of the tax provisions of the companies included in the consolidation, calculated using the tax rate enacted as of the balance sheet date.

Deffered tax

Deferred tax liability or assets are determined by calculating the tax effects of temporary differences between the amounts of assets and liabilities shown in the financial statements and the amounts taken into account in the calculation of the legal tax base, according to the balance sheet method, taking into account the enacted tax rates. While deferred tax liabilities are calculated for all taxable temporary differences, deferred tax assets consisting of deductible temporary differences are calculated provided that it is highly probable to benefit from these differences by generating taxable profit in the future. The mentioned assets and liabilities are not recognized if they arise from the initial recognition of goodwill or other assets and liabilities (other than business combinations) related to the temporary difference related to the transaction that does not affect the commercial or financial profit/loss.

Deferred tax liabilities are calculated for all taxable temporary differences associated with investments in subsidiaries and associates and interests in joint ventures, unless the Group is able to control the disappearance of temporary differences and it is unlikely that the difference will disappear in the near future. Deferred tax assets arising from taxable temporary differences associated with such investments and interests are calculated on the condition that it is highly probable that the said differences will be benefited from by earning sufficient taxable profit in the near future and it is probable that the related differences will disappear in the future.

The book value of the deferred tax asset is reviewed at each balance sheet date. The carrying amount of the deferred tax asset is reduced to the extent that it is not likely to generate a financial profit sufficient to allow some or all of the benefits to be obtained.

Deferred tax assets and liabilities are calculated over tax rates (tax regulations) that are expected to be valid in the period when the assets will be realized or the liabilities will be fulfilled and that have been enacted or substantially enacted as of the balance sheet date. During the calculation of deferred tax assets and liabilities, the tax results of the methods estimated by the Group to recover the book value of its assets or fulfill its liabilities as of the balance sheet date are taken into account.

Deferred tax assets and liabilities are deducted if there is a legal right to set off current tax assets and current tax liabilities, or if such assets and liabilities are associated with income tax collected by the same tax authority, or if the Group intends to settle current tax assets and liabilities on a net basis.

Corporate tax and deferred tax for the period are recognized as expense or income in the income statement, excluding those associated with items credited or debited directly in equity (in which case deferred tax is also recognized directly in equity) or arising from the initial recognition of business combinations. In business combinations, the tax effect is taken into account when calculating goodwill or determining the portion of the purchaser's share in the fair value of the identifiable assets, liabilities and contingent liabilities of the acquired subsidiary exceeding the acquisition cost.

Employee benefits

Defined benefit plan:

In accordance with the current labor law in Turkey, the Group is obliged to pay a certain amount of severance pay to the personnel who quit their job due to retirement after serving at least one year or who are dismissed for reasons other than resignation and misbehavior.

The group uses the "projection" in the attached place according to the table, and the goals of benefiting from the government agencies and calculated from the past, from the references that have passed the evaluation of the personal service uses and evaluations of the people who use it.

Defined contribution plan

The Group pays compulsory social security premiums to the Social Security Institution in Turkey. The Group has no other obligations as long as it pays these premiums. These premiums are reflected in personnel expenses in the period they are accrued.

Unused leave liability

The Turkish Labor Law requires companies to pay their employees who have completed one year of service, and to meet their unused leave rights in case the employees' relationship with the company is terminated. The unused leave entitlement liability includes an estimated maximum wage applied to employees' unused leave.

Business combinations

Business combinations are accounted for using the purchase method within the scope of TFRS 3.The acquirer (acquirer/acquirer) accounts for the identifiable assets, liabilities and contingent liabilities of the acquiree (acquired/acquired) at their fair values at the date of acquisition (merger). Goodwill arising from business combinations is not amortized, but is instead tested for impairment annually or more frequently when impairment is detected.

In a business combination realized in stages, the Group's previously held equity interest in the acquired business is remeasured to its fair value at the acquisition date (the date the Group takes control) and the resulting gain/loss, if any, is included in the profit/loss statement. Amounts arising from the share of the acquired business recognized in other comprehensive income before the acquisition date are transferred to profit/loss under the assumption that the said interests are disposed of.

Acquisitions from business interests under common control

Business combinations resulting from the transfer of shares of companies controlled by the stakeholder controlling the Group are accounted for as if they had occurred at the beginning of the earliest comparative period presented, if later, on the date of joint control. The acquired assets and liabilities are recorded at the book value previously recorded in the consolidated financial statements of the stakeholders under the control of the Group. Equity items of the acquired companies are added to the same items in the Group's equity, except for the capital, and the resulting profit or loss is recognized in equity.

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
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31 DECEMBER 2023
(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 2 - BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (Continued)

Significant accounting estimates and assumptions

In the preparation of the consolidated financial statements, the Group management is required to make assessments, assumptions and estimations that will affect the reported amounts of assets and liabilities, determine the possible liabilities and commitments as of the balance sheet date and the amounts of income and expense as of the reporting period. Actual results may differ from estimates. Estimates are reviewed regularly, necessary adjustments are made and reflected in the consolidated income statement in the period they are realized.

The main assumptions made by considering the main sources of the existing or future estimates that may have a material impact on the amounts reflected in the consolidated financial statements are as follows:

Predictions:

Deffered tax

The Group recognizes deferred tax assets and liabilities for temporary timing differences arising from the differences between the tax base legal financial statements and the financial statements prepared in accordance with TFRS. These differences are generally due to the tax base amounts of some income and expense items and the different periods in the financial statements prepared in accordance with TFRS. The Group has deferred tax assets consisting of unused tax losses and other deductible temporary differences that can be deducted from future profits. The partially or wholly recoverable amount of deferred tax assets has been estimated under current conditions. During the evaluation, future profit projections, losses in current periods, expiry dates of unused losses and other tax assets, and tax planning strategies that can be used when necessary are taken into consideration. As a result of the studies, the Group has recognized the deferred tax assets of its subsidiaries due to the belief that the deferred tax can be recovered.

Economic life

Tangible fixed and intangible assets are subject to depreciation and amortization over their estimated economic lives.

Provision for severance pay

Provision for severance pay, has been discounted to its value at the balance sheet date considering the personnel turnover rate, previous years' experiences and expectations.

Lawsuits

While provisions are made for lawsuits, the probability of loss of the relevant lawsuits and the consequences to be incurred in case of loss are evaluated in line with the opinions of the Group's legal advisors, and the Group Management makes provision using the data in its possession.

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 3 – MERGERS OF BUSINESS

2023:

None.

2022:

- Ulutek and Biotrend Uluslararası included in consolidation in 2022.

- Ulutek and Doğankent has been included in the consolidation in 2022 within the scope of the merger of enterprises or enterprises under common control. It was established by Biotrend Uluslararası subsidiary in 2022 and included in the consolidation.

- Biotrend purchased the remaining 15% shares of its subsidiary Biyomek in 2022.

Effect of Mergers Including Enterprises or Business Under Common Control	31 December 2023	31 December 2022
Opening Balance	(32.184.944)	--
Biyomek	--	(30.258.620)
Doğankent	--	(1.926.324)
	(32.184.944)	(32.184.944)

NOTE 4 – CASH AND CASH EQUIVALENTS

	31 December 2023	31 December 2022
Cash on Hand	2.387	7.229
Cash at Banks	147.167.138	45.503.346
- Demand deposits (*)	10.197.815	38.681.683
- Term deposits (**)	136.969.323	6.821.663
Other Liquid Assets	13.725	32.299
	147.183.250	45.542.874

(*) As of 31 December 2023, there is a blockade in the amount of TL 187.639 in current deposits in exchange for loans received. (31 December 2022: There is a blockade of TL 7.314.646).

(**) Term deposit balance consists of overnight deposits with interest rates of 31,00%-32,00%. (December 31, 2022: Interest rates are 12,00% - 17,30% and the average maturity is 8 days).

Explanations on the nature and level of risks in cash and cash equivalents are explained in Note 30.

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 5 – RELATED PARTY EXPLANATIONS

a) Receivables/payables from related parties:

Other Receivables from Related Parties	31 December 2023	31 December 2022
Doğ-Yap İnşaat Tur. Enerji Üretim San. ve Tic. A.Ş.	11.061	42.579
Doğanlar Yatırım Holding A.Ş.	15.499.917	2.388.309
Doğanlar Mobilya Grubu İmalat ve San. Tic. A.Ş.	50.299	447
Landfill Enerji Sanayi Ticaret A.Ş.	150.004	596.196
Doğu Star Elektrik Üretim A.Ş. - Mimsan Endüstri Kazanları A.Ş. Adi Ortaklığı	--	134.779
Taş Maden Grup Yapı A.Ş.	--	1.071.025
Other	200.006	759.105
Total	15.911.287	4.992.440
Other Payables to Related Parties	31 December 2023	31 December 2022
Landfill Enerji Sanayi Ticaret A.Ş.	19.820.388	44.515.609
Doğanlar Yatırım Holding A.Ş.	19.650.621	8.286.844
Dha Grup İnşaat Tarım Hayvancılık İth. İhr. San. ve Tic.A.Ş.	11.441.902	1.747.630
Doğanlar Mobilya Grubu İmalat ve San. Tic. A.Ş.	2.472.428	4.149.808
Doğ-Yap İnşaat Tur. Enerji Üretim San. ve Tic. A.Ş.	472.001	--
Other	543.911	1.361.623
Total	54.401.251	60.061.514

b) Goods and Services Purchases/Sales:

Purchases from Related Parties	1 January – 31 December 2023	1 January – 31 December 2022
Doğanlar Yatırım Holding A.Ş.	50.705.922	31.553.627
Landfill Enerji Sanayi Ticaret A.Ş.	2.880.736	7.806.783
Doğanlar Mobilya Grubu İmalat ve San. Tic. A.Ş.	3.749.334	4.109.120
Doğ-Yap İnşaat Tur. Enerji Üretim San. ve Tic. A.Ş.	500.867	3.314.804
Other	--	2.009
Total	57.836.859	46.786.343

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 5 – RELATED PARTY EXPLANATIONS (Continued)

b) Goods and Services Purchases/Sales (Continued):

Sales to Related Parties	1 January – 31 December 2023	1 January – 31 December 2022
Landfill Enerji Sanayi Ticaret A.Ş.	3.612.850	1.481.302
Doğanlar Yatırım Holding A.Ş.	1.863.441	2.807.619
Doğanlar Mobilya Grubu İmalat ve San. Tic. A.Ş.	309.959	738.290
Other	28.763	98.707
	5.815.013	5.125.917

c) The details of remuneration and similar benefits paid to the top management are as follows:

	1 January – 31 December 2023	1 January – 31 December 2022
Remuneration and similar benefits paid to senior management	22.551.036	24.077.496
	22.551.036	24.077.496

Collateral, pledge, mortgage and guarantees are explained in Note 16.

NOTE 6 – FINANCIAL BORROWINGS

	31 December 2023	31 December 2022
Short term borrowings		
TL Loans	271.967.775	--
USD Loans	6.308.186	--
Other Short-Term Financial Liabilities	380.536	--
	278.656.497	--

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ		
CONSOLIDATED STATEMENT OF FINANCIAL POSITION		
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)		
NOTE 6 – FINANCIAL BORROWINGS (Continued)		
	31 December 2023	31 December 2022
Short Term Portions of Long Term Borrowings		
TL bank borrowings	235.657.882	72.364.809
USD bank borrowings	219.680.280	427.331.814
EUR bank borrowings	139.146.827	198.377.073
TL financial leasing	11.762.759	9.073.487
EUR financial leasing	20.499.879	20.669.801
	626.747.627	727.816.984
	31 December 2023	31 December 2022
Long term borrowings		
TL bank borrowings	483.647.313	119.309.569
USD bank borrowings	1.139.984.767	1.279.090.563
EUR bank borrowings	516.560.668	623.798.698
TL financial leasing	8.890.856	5.682.945
EUR financial leasing	3.513.433	18.435.618
	2.152.597.037	2.046.317.393
Information on interest rates	31 December 2023	31 December 2022
TL bank borrowings	3,75 - 49,00	7,5 – 28,00
USD bank borrowings	7,00 - 13,30	8,36 – 14,41
EUR bank borrowings	5,00 - 6,50	3,50 – 6,50
The repayment schedule of bank loans are as follows:		
	31 December 2023	31 December 2022
0-3 months	169.527.708	179.519.549
3-12 months	703.613.778	518.554.147
1-5 years	1.766.214.609	1.620.328.024
More than 5 years	373.978.139	401.870.806
	3.013.334.234	2.720.272.526
The repayment schedule of financial leasings are as follows:		
	31 December 2023	31 December 2022
0-3 months	7.761.750	7.816.370
3-12 months	24.500.889	21.926.918
1-5 years	12.404.289	24.118.563
	44.666.928	53.861.851

CPMs given for financial liabilities are disclosed in Note 16.

NOTE 7 – TRADE RECEIVABLES AND PAYABLES

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ		
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)		
	31 December 2023	31 December 2022
Short term trade receivables		
Trade Receivables	258.860.270	554.935.862
Provision for Doubtful Trade Receivables (-)	(9.546.878)	(608.548)
Total	249.313.392	554.327.314
The trade receivables of the Group consist of receivables of the facilities that fall under the Electricity Market Renewable Energy Sources Support Mechanism (YEKDEM) after the agreements made with the municipalities, and the terms of these receivables vary between 7 and 30 days (2022: 7 and 30).		
The risks to which the Group's receivables are exposed and the level of risks are explained in Note 30.		
The movement of provision for doubtful receivables during the year is as follows:		
	31 December 2023	31 December 2022
Balance at the beginning of the period	608.548	--
Increase in provision during the period	9.182.283	--
Effect of subsidiary included in consolidation (Note 3)	--	369.325
Monetary loss/gain	(243.953)	239.223
Total	9.546.878	608.548
Foreign currency balances of trade receivables and payables are disclosed in Note 30 currency risk.		
Aging of Trade Receivables	31 December 2023	31 December 2022
Receivable Undue	239.766.514	553.718.766
Receivable Overdue	9.546.878	608.548
	249.313.392	554.327.314
	31 December 2023	31 December 2022
Short term trade payables		
Suppliers’ current accounts	487.002.762	1.125.814.590
Notes payables	82.330.678	2.947.026
Total	569.333.440	1.128.761.616

A large part of the Group's commercial debts consist of the rents arising from the contracts made with the municipalities, and the average maturity of the commercial debts is 60 days (2022: 60).

40 BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ CONSOLIDATED STATEMENT OF FINANCIAL POSITION 31 DECEMBER 2023 (Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)		
NOTE 8 – OTHER RECEIVABLES AND PAYABLES		
Other receivables	31 December 2023	31 December 2022
Other receivables from related parties (Note: 5)	15.911.287	4.992.440
Deposits and guarantees given	1.194.604	4.228.406
Other	5.208.835	6.353.843
	22.314.726	15.574.689
Other short term payables	31 December 2023	31 December 2022
Other payables to related parties (Note: 5)	54.401.251	60.061.514
Taxes, duties and fees payable	2.981.834	6.308.394
Restructured tax obligations	4.482.789	13.644.453
Other payables	2.576.378	777.212
	64.442.252	80.791.573
NOTE 9 – INVENTORIES		
	31 December 2023	31 December 2022
Raw material and supplies (*)	134.241.623	102.341.660
Other inventories (**)	191.367.793	92.700.416
	325.609.416	195.042.076
(*) Raw materials and supplies will be used for production in the plant is belong to Mersin, Ulubey, Biyomek, Maven, Nov Enerji and İzmir Novtek.		
(**) Other inventories are replacement parts to be used for maintenance and repair in the entire plants.		
NOTE 10 – PREPAID EXPENSES AND DEFERRED INCOME		
Prepaid expenses	31 December 2023	31 December 2022
Advances given (*)	230.722.052	984.660.303
Prepaid expenses	14.008.884	16.034.135
	244.730.936	1.000.694.438
(*) Most of the related amount consists of advances given for electricity generation facilities.		

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NOTE 10 – PREPAID EXPENSES AND DEFERRED INCOME (Continued)		
Short-term deferred income	31 December 2023	31 December 2022
Advances received	1.008.366	13.383.896
Salary promotions	3.480.708	--
	4.489.074	13.383.896

NOTE 11 – FIXED ASSETS/LIABILITIES AVAILABLE FOR SALE

None (31 December 2022: None).

NOTE 12 – INVESTMENT PROPERTIES

	1 January 2023	Consolidation Effect	Disposals	Valuation (*)	31 December 2023
Çanakkale lands	17.548.316	--	(4.638.335)	1.356.042	14.266.023
Sivas lands	11.764.788	--	--	7.265.212	19.030.000
Net book value	29.313.104	--	(4.638.335)	8.621.254	33.296.023
	1 January 2022	Consolidation Effect	Disposals	Valuation (*)	31 December 2022
Çanakkale lands	10.109.639	2.091.541	--	5.347.136	17.548.316
Sivas lands	14.943.857	--	--	(3.179.069)	11.764.788
			--		
Net book value	25.053.496	2.091.541	--	2.168.067	29.313.104

The fair value of the Group's investment properties has been determined by Lal Gayrimenkul Değerleme ve Müşavirlik A.Ş. ("LAL"), an independent valuation company. 09.02.2024, 14.02.2024, 16.02.2024, 20.02.2024 and 20.02.2024 dated valuation reports, the fair value of the related real estate was calculated.

Collateral, pledge, mortgage and guarantees are explained in Note 16.

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
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NOTE 13 – TANGIBLE FIXED ASSETS

	1 January 2023	Additions	Disposals	Transfers	31 December 2023
Costs					
Lands	156.691	5.352.810	--	--	5.509.501
Underground and Overland Plants	119.332.511	101.367.106	--	60.612.087	281.311.704
Buildings	206.743.599	29.470.863	--	341.071.906	577.286.368
Machinery, plant and devices	2.877.555.452	147.007.463	(747.677)	1.249.723.235	4.273.538.473
Vehicles	129.822.181	42.082.590	(5.679.906)	2.438.158	168.663.023
Fixtures	79.313.088	11.198.683	(5.653.302)	5.779.648	90.638.117
Construction in progress	1.042.005.959	713.333.121	(10.862.421)	(1.659.625.034)	84.851.625
	4.454.929.481	1.049.812.636	(22.943.306)	--	5.481.798.811
Accumulated Depreciation					
Underground and Overland Plants	2.699.530	9.624.893	--	--	12.324.423
Buildings	13.082.037	13.762.425	--	--	26.844.462
Machinery, plant and devices	427.587.472	296.862.252	(130.843)	--	724.318.881
Vehicles	38.405.261	27.352.667	(4.158.477)	--	61.599.451
Fixtures	21.360.457	12.524.814	(1.871.859)	--	32.013.412
	503.134.757	360.127.051	(6.161.179)	--	857.100.629
Net book value	3.951.794.724				4.624.698.182

The investments currently underway include 33.000.000 TL to MD Biyokütle, 10.000.000 TL to Biotrend İleri Dönüşüm and 29.000.000 TL to Ayvacık. The remaining amount is designated for İzmir Novtek, İzmir Doğustar, and Maven, with completion planned for the year 2024.

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
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NOTE 13 – TANGIBLE ASSETS (Continued)

	1 January 2022	Additions	Disposals	Transfers	Consolidation Effect (*)	31 December 2022
Costs						
Lands	156.691	--	--	--	--	156.691
Underground and Overland Plants	47.152.318	72.180.193	--	--	--	119.332.511
Buildings	200.074.724	6.668.875	--	--	--	206.743.599
Machinery, plant and devices	2.410.298.337	466.013.906	--	1.243.209	--	2.877.555.452
Vehicles	67.305.950	64.715.583	(2.199.352)	--	--	129.822.181
Fixtures	48.268.898	30.820.542	--	--	223.648	79.313.088
Construction in progress	237.784.338	805.464.829	--	(1.243.209)	--	1.042.005.959
	3.011.041.256	1.445.863.928	(2.199.352)	--	223.648	4.454.929.481
Accumulated depreciation						
Underground and Overland Plants	182.513	2.517.017	--	--	--	2.699.530
Buildings	4.127.876	8.954.161	--	--	--	13.082.037
Machinery, plant and devices	225.357.832	202.229.640	--	--	--	427.587.472
Vehicles	13.896.253	24.875.567	(366.559)	--	--	38.405.261
Fixtures	9.988.354	11.148.455	--	--	223.648	21.360.457
	253.552.828	249.724.840	(366.559)	--	223.648	503.134.757
Net kayıtlı değer	2.757.488.428					3.951.794.724

(*) Doğankent has been included in the consolidation in 2022.

Collateral, pledge, mortgage and guarantees are explained in Note 16.

NOTE 14 – INTANGIBLE ASSETS

	1 January 2023	Additions	Disposals	31 December 2023
Costs				
Rights	11.862.783	2.867.504	(523.317)	14.206.970
Licenses	415.754.268	1.440.842	--	417.195.110
	427.617.051	4.308.346	(523.317)	431.402.080
Accumulated Depreciation				
Rights	5.120.780	1.607.105	(523.269)	6.204.616
Licenses	152.975.247	24.700.801	--	177.676.048
	158.096.027	26.307.906	(523.269)	183.880.664
Net book value	269.521.024			247.521.416

BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
CONSOLIDATED STATEMENT OF FINANCIAL POSITION

31 DECEMBER 2023

(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)

NOTE 14 – INTANGIBLE ASSETS (Continued)

	1 January 2022	Additions	Disposals	Consolidation Effect (*)	31 December 2022
Costs					
Rights	10.697.689	2.311	--	1.162.783	11.862.783
Licenses	423.863.593	--	(11.011.473)	2.902.148	415.754.268
	434.561.282	2.311	(11.011.473)	4.064.931	427.617.051
Accumulated Depreciation					
Rights	2.952.235	1.042.961	--	1.125.584	5.120.780
Licenses	123.102.537	29.735.434	(1.530.136)	1.667.412	152.975.247
	126.054.772	30.778.395	(1.530.136)	2.792.996	158.096.027
Net book value	308.506.510				269.521.024

(*) Doğankent has been included in the consolidation in 2022.

NOTE 15 – GOODWILL

	31 December 2023	31 December 2022
Goodwill	38.694.628	38.694.628
	38.694.628	38.694.628

Boğazköy Enerji Elektrik Üretim Ticaret Ltd. Şti, Doğu Star Elektrik Üretim A.Ş., Novtek Enerji Elektrik Üretim A.Ş. , Nov Enerji Elektrik Üretim A.Ş. (“Purchased”), Biotrend Çevre ve Enerji Yatırımları A.Ş. (“The Purchaser”) as of October 17, 2017, a valuation report has been prepared by an independent institution in order to determine the value of the intangible assets (“These Assets”), whose ownership has been indirectly transferred to the Purchaser. Prior to this acquisition, all of the shares of the acquiree were held by Maven Enerji (“Seller”).

Fair value calculations for Tangible Fixed Assets (land-lands, buildings and other tangible fixed assets) are based on Eva Gayrimenkul Değerleme Danışmanlık A.Ş. (“Eva”).

Purpose of the Purchase Price Distribution Study, Biotrend Çevre ve Enerji Yatırımları A.Ş. to assist the Board of Directors in allocating the purchase price to the purchased assets, taking into account their fair value, for the purposes of TCC reporting.

Calculations have been made according to the following TFRS guidelines and communiqués:
 Turkish Financial Reporting Standard No.3 and 3R, Mergers
 Turkish Accounting Standards No. 36, Impairment of Assets
 Turkish Accounting Standards No.38, Intangible Assets

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NOTE 15 – GOODWILL (Continued)

For the purposes of TFRS reporting standards, Fair Value of an asset or liability is the value at which that asset or liability can be exchanged between two willing parties and for which it can be settled in full under reasonable market conditions.

Some of the calculations are as follows:

- The valuation transaction (PPA) was made on the balance sheet dated 30 September 2017 provided by the Company Management.
- All studies in this calculation (due to data quality and accessibility) were made on 30 September 2017. Although the transaction date is 17 October 2017, 30 September 2017 has been determined as the technical valuation date. It has been concluded that between 17 October 2017 and 30 September 2017, there were no significant events that would affect the value of the Companies.
- The goodwill amount arising from the acquisition is calculated as the difference between the fair values of the assets subject to the valuation reports, the total payment amount foreseen for the sale and the total equity of the acquired company as of 30 September 2017.

Biotrend Çevre ve Enerji Yatırımları A.Ş and its subsidiaries received services from independent valuation firms to determine the fair values of tangible and intangible assets. Assets, liabilities and contingent liabilities determined in accordance with TFRS 3 are recorded at fair value on the day of purchase.

The Group will perform impairment tests annually or more frequently when there is any evidence of impairment. The recoverable value is founded by the usable value calculation. Primary estimations such as discount rate, growth rate, selling prices and direct selling expenses for the calculation period are taken into account in the usable value calculations. The discount rate indicates the prevailing market conditions that affect the time value of money and the specific risks associated with the asset. The Group uses the Weighted Average Cost of Capital as the discount rate. The growth rate is calculated by considering the growth rate of the sector. Sales prices and direct costs are determined by past experience and future projections.

NOTE 16 – PROVISIONS, CONTINGENT ASSETS AND LIABILITIES

Short-term debt provisions

Other Short Term Provisions	31 December 2023	31 December 2022
Provisions for lawsuit risks	8.397.140	22.455.147
	8.397.140	22.455.147

Short-Term Provisions for Employee Benefits	31 December 2023	31 December 2022
Provision for unused vacation	7.237.423	4.073.483
	7.237.423	4.073.483

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NOTE 17 – EMPLOYEE BENEFITS		

Short Term	31 December 2023	31 December 2022
Wages payables to staff	14.767.692	12.001.257
Social security premiums payable	12.878.872	8.238.644
Tax payables	3.799.313	3.447.292
	31.445.877	23.687.193

Uzun vadeli çalışanlara sağlanan faydalar (Kıdem tazminatı karşılığı)

Pursuant to provisions of the Labor Law in force, employees whose employment contracts are terminated to qualify for severance pay are obliged to pay the legal severance pay they are entitled to. In addition, in accordance with the provision of Article 60 of the Social Insurance Law No. 506, which is still in effect, as amended by the Laws No. 2422 of March 6, 1981 and Law No. 4447 of August 25, 1999, those who receive the severance pay and have the right to leave the job are obliged to pay the statutory severance pay.

The severance pay to be paid as of 31 December 2023 has been calculated from the ceiling of 35.058,58 TL (31 December 2022: 19.982,83 TL). Severance pay liability is not legally subject to any funding.

Severance pay liability is calculated by estimating the present value of the Group's possible future obligation arising from the retirement of employees. In accordance with TAS 19, “Employee Benefits”, the company's obligations are to be developed using actuarial valuation methods within the scope of defined benefit plans. Accordingly, the actuarial assumptions used in the calculation of total liabilities are as follows:

	31 December 2023	31 December 2022
Annual discount rate (%)	3,25%	2,92%
Probability of retirement (%)	100,00%	100,00%

Transactions concerning the provision for severance pay during the year are as follows:

Severance Pay	31 December 2023	31 December 2022
Balance at the beginning of the period	8.891.053	4.717.677
Payments	(4.220.607)	(9.964)
Interest cost	157.562	83.639
Current service cost	5.645.111	3.717.892
Actuarial (gain) /loss	3.837.481	2.227.575
Monetary (gain) /loss	(3.495.107)	(1.845.767)
	10.815.493	8.891.053

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NOTE 18 – OTHER ASSETS AND LIABILITIES		

Other Assets	31 December 2023	31 December 2022
Deferred VAT	126.557.919	200.327.816
Work advances	577.409	487.505
Revenue accrual (*)	24.901.159	--
Other	1.854.328	376.858
	153.890.815	201.192.179

(*) The related amount arises within the scope of providing connection services to the distribution system of the facilities within the scope of the contracts.

NOTE 19 - CAPITAL, RESERVES AND OTHER EQUITY ITEMS

The Group's share capital is TL 500.000.000, divided into 500.000.000 registered shares with a nominal value of TL 1 each and one voting right (December 31, 2022: 500.000.000 shares). The application to increase the paid-in capital of the Group from TL 150.000.000.000 to TL 500.000.000.000 has been approved by the Capital Markets Board's decision dated 11.11.2021 and numbered 59/1641 and became effective after being published in the Turkish Trade Registry Gazette dated 24.11.2021 and numbered 10458.

The Group started to be traded in Borsa Istanbul on 28.04.2021. As of 31.12.2023, the free float rate of the company was 37,76% (31.12.2022: %37,76).

	31 December 2023		31 December 2022	
	Rate	Amount	Rate	Amount
Doğanlar Yatırım Holding A.Ş.	54,50%	272.490.421	54,49%	272.440.421
European Bank For Reconsrtruction And Development	5,91%	29.574.693	5,91%	29.574.693
Other	39,59%	197.934.886	39,60%	197.984.886
	100%	500.000.000	100%	500.000.000

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ CONSOLIDATED STATEMENT OF FINANCIAL POSITION 31 DECEMBER 2023 (Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 19 - CAPITAL, RESERVES AND OTHER EQUITY ITEMS (Continued)

Statutory reserves and special reserves, etc., classified under "Legal Reserves" and "Other Reserves", including "Capital Adjustment Differences", "Premiums (Discounts) on Shares" (Emission Premium) in the financial statements prepared in accordance with the CMB legislation, Starting from the TFRS balance sheets for the reporting period ending in 2023, it has been shown over the CPI, and in the TPC financial statements over the PPI.

	PPI Indexed Statutory Records	CPI Indexed Amounts	Difference Recorded Under Retained Earnings
Inflation Adjustments on Capital	1.490.735.947	1.326.572.810	(164.163.137)
Share Premiums/Discounts	194.075.976	105.427.593	(88.648.383)
Restricted Reserves	19.319.793	19.580.044	260.251
Total	1.704.131.716	1.451.580.447	(252.551.269)

Profit Distribution

Partnerships distribute their profits within the framework of the profit distribution policies to be determined by their general assembly and in accordance with the provisions of the relevant legislation, with the decision of the general assembly.
The Group did not pay dividends in 2023 (2022: None).

Profit/Loss On Previous Years

The Group has retained earnings of 953.944.540 TL (31 December 2022: TL 396.765.570).

Defined Benefit Plans Remeasurement Gains (Losses)

The Group has remeasurement losses of defined benefit plans amounting to 4.660.171 TL (31 December 2022: 1.782.060 TL).

Hedging Gains/Losses

The Group has hedging losses of 971.267.923 TL (31 December 2022: 406.471.405 TL).

Restricted Reserves

The Group has restricted reserves amounting to 19.580.044 TL (31 December 2022: None).

Hedging Gains/Losses

As of December 31, 2023 and 2022, Other Comprehensive Income and (Expenses) to be Reclassified to Profit or Loss are as follows:

	31 December 2023	31 December 2022
Gain / Loss on Cash Flow Hedges	(971.267.923)	(406.471.405)
Total	(971.267.923)	(406.471.405)

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ CONSOLIDATED STATEMENT OF FINANCIAL POSITION 31 DECEMBER 2023 (Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)
NOTE 19 - CAPITAL, RESERVES AND OTHER EQUITY ITEMS (Continued)

Hedging Gains/Losses (Continued)

The Group hedges its foreign currency risk on the balance sheet by borrowing in the same currency against the foreign currency risks arising from the highly probable foreign currency sales amounts to be realized in the future within the scope of the agreements and corporate budget.

In this context, the repayments of foreign currency borrowings, which are subject to hedge accounting and designated as hedging instruments, are made with foreign currency sales cash flows that will be realized on close dates and designated as hedged items within the scope of hedge accounting.

Within the scope of the Group's foreign currency risk management strategy, the Group applies hedge accounting to hedge the foreign currency risk component of the highly probable forecast transaction cash flow risk and aims to present a healthier income statement presentation by withdrawing the foreign currency fluctuations that have occurred on the hedging instrument, whose effectiveness has been mathematically proven in accordance with TFRS 9 and have not yet been realized, from the income statement and recognized in the statement of comprehensive income.

The Company strives to maintain a hedge ratio of around 100% and hedge effectiveness between 70% and 130% within the scope of hedge accounting, and as of December 31, 2023, the hedge ratio is calculated as 110% (December 31, 2022 - 112%) and hedge effectiveness is calculated as 90% (December 31, 2022 - 91%).

<i>TL</i>	31 December 2023	31 December 2022
Cumulative foreign exchange differences on the hedged item (current portion)	221.833.661	149.307.721
Cumulative foreign exchange differences on the hedged item (non-current portion)	986.229.291	474.428.369
Cumulative foreign exchange differences on hedging instruments (current portion)	(255.889.150)	(171.161.731)
Cumulative foreign exchange differences on hedging instruments (non-current portion)	(827.447.653)	(413.567.448)
Hedge effectiveness ratio	90%	%94
Non-activity amount within the activity band recorded in the balance sheet	--	(2.519.380)
Non-effectiveness amount within the activity band left in the income statement	1.315.391	--

<i>TL</i>	31 December 2023	31 December 2022
Total amount of future cash flows of the hedged item	2.629.130.401	2.337.929.059
Total amount of future cash flows of the instrument used for hedging	2.388.327.575	2.080.606.819
Hedging Ratio	110%	112%

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NOTE 19 - CAPITAL, RESERVES AND OTHER EQUITY ITEMS (Continued)

With the change in TAS-19 “Employee Benefits” standard, actuarial loss and gains, which are taken into account in the calculation of the provision for severance pay, do not allow to be recognized in the income statement. Losses and gains resulting from changes in actuarial assumptions are accounted for under equity.

Severance pay provision actuarial loss/gain fund is not reclassified to profit or loss.

Premiums on Shares (Discounts)

	31 December 2023	31 December 2022
Premiums on shares / (discounts)	149.214.172	149.214.245
Expenses of public offering transactions	(43.786.579)	(43.786.600)
	105.427.593	105.427.645

Non-controlling interests

	31 December 2023	31 December 2022
Beginning of the term ı	10.103.396	9.842.082
Minority cancellation (*)	--	(9.842.082)
Affiliate impact (**)	--	10.307.327
Net profit/loss for the period	1.990.813	(203.931)
	12.094.209	10.103.396

(*) The remaining 15% shares of Biyomek were purchased in 2022.

(**) Maven Tarım shareholding rate has decreased to 50%.

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NOTE 20 – REVENUE AND COST OF SALES

Sales	01.01- 31.12.2023	01.01- 31.12.2022
Electricity generation and wholesale revenue	2.207.573.213	2.501.573.325
Carbon emission certification right sales revenue (*)	67.725.976	156.574.502
Decomposition revenues	29.688.409	53.794.846
Waste disposal revenues	11.805.464	11.411.795
Other	72.551.357	52.950.112
Discounts and discounts from sales	(156.315.662)	(438.615.359)
Total	2.233.028.757	2.337.689.221

(*) Organic waste and biomass plants generate electricity from renewable energy sources; so, they are able to issue emission reduction certificates because they do not emit CO2 into the atmosphere. The corresponding revenues come from the sales of these acquired certificate rights.

Cost of sales	01.01- 31.12.2023	01.01- 31.12.2025
Cost of sales	(1.894.746.382)	(1.540.646.477)
	(1.894.746.382)	(1.540.646.477)

	01.01- 31.12.2023	01.01- 31.12.2022
Rental expenses (*)	572.081.628	670.546.535
Costs of incinerated product	292.749.402	166.438.556
Personnel expenses	280.503.597	160.480.419
Depreciation and amortization expenses	294.395.733	190.674.048
Fuel expenses	105.219.354	110.241.200
Costs of Transport	71.052.538	49.378.416
Maintenance and repair expenses	48.137.603	50.973.819
System usage fee	79.685.825	34.442.855
Electricity expenses	39.052.419	37.044.939
Security service expenses	24.475.780	17.584.363
Consulting expenses	17.454.387	13.688.623
Material expenses	15.449.917	17.202.097
Insurance expenses	12.125.289	5.791.514
Other	42.362.910	16.159.093
	1.894.746.382	1.540.646.477

(*) Lease expenses consist of excluded lease payments due to variable lease liabilities within the scope of TFRS 16 "Leases" standard.

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NOTE 21 - OPERATING EXPENSES

General administrative expenses	01.01- 31.12.2023	01.01- 31.12.2022
Depreciation expenses	148.202.050	107.093.465
Personnel expenses	110.806.790	71.987.670
Consulting expenses	14.068.088	8.846.605
Travel expenses	9.553.055	8.183.323
Non-recognized expenses	9.073.931	9.765.202
Legal and consultancy expenses	3.715.781	3.997.086
Vehicle expenses	10.774.412	15.792.357
Chamber and subscription expenses	2.090.096	814.500
Communication expenses	2.015.524	2.498.694
Representation and hospitality expenses	1.289.478	884.632
Rent expenses	5.637.982	3.705.139
Other	6.104.093	9.111.793
	323.331.280	242.680.466
Marketing expenses	01.01- 31.12.2023	01.01- 31.12.2022
Advertising and marketing expenses	1.712.909	5.473.671
Consulting expenses	121.317	813.894
Other	24.778	306.852
	1.859.004	6.594.417
NOTE 22 – EXPENSES ACCORDING TO THEIR QUALITIES		
Personnel expenses	01.01- 31.12.2023	01.01- 31.12.2022
Cost of sales	280.503.597	160.480.419
General administrative expenses	110.806.790	71.987.671
	391.310.387	232.468.090
Depreciation expenses	01.01- 31.12.2023	01.01- 31.12.2022
Cost of sales	294.395.733	190.674.048
General administrative expenses	148.202.050	107.093.465
	442.597.783	297.767.513

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NOTE 22 – EXPENSES ACCORDING TO THEIR QUALITIES (Continued)

Fees for Services Obtained from Independent Auditor/Independent Audit Firm:

The description of the Group's fees for services rendered by independent audit firms, prepared in accordance with the resolution of the Board of Directors of POA published in the Official Gazette of March 30, 2021 and in accordance with the preparation principles based on the letter of POA dated August 19, 2021, is as follows:

	01.01- 31.12.2023	01.01- 31.12.2022
Independent audit fee for the reporting period	1.460.000	617.898
Total	1.460.000	617.898

NOTE 23 - OTHER OPERATING INCOME/EXPENSES

Income from operating operations	01.01- 31.12.2023	01.01- 31.12.2022
Foreign exchange gains	317.707.394	179.164.710
Provisions no longer required in lawsuits	7.316.830	--
Salary promotion income	1.787.379	--
Other	33.719.407	16.930.553
	360.531.010	196.095.263
Expenses from operating operations	01.01- 31.12.2023	01.01- 31.12.2022
Foreign exchange losses	(198.938.654)	(116.443.864)
Provision for doubtful receivable	(9.182.283)	--
Provisions for litigation	(1.798.365)	(6.845.867)
Other	(5.368.258)	(13.666.066)
	(215.287.560)	(136.955.797)

NOTE 24 – INCOME / EXPENSES FROM INVESTMENT ACTIVITIES

Income from investment activities	01.01- 31.12.2023	01.01- 31.12.2022
Increase in value of investment property (Not 12)	8.621.277	2.168.067
Profit on sale of fixed asset	690.809	6.723.984
	9.312.086	8.892.051

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NOTE 24 – INCOME / EXPENSES FROM INVESTMENT ACTIVITIES (Continued)		
Expenses from investment activities	01.01- 31.12.2023	01.01- 31.12.2022
Loss on sale of fixed asset	8.413.593	--
	8.413.593	--
NOTE 25 - FINANCIAL INCOME AND EXPENSES		
Financial income	01.01- 31.12.2023	01.01- 31.12.2022
Foreign exchange gains	100.274.084	201.883.187
Interest income	76.198.405	7.003.948
	176.472.489	208.887.135
Financial expenses	01.01- 31.12.2023	01.01- 31.12.2022
Interest expenses	(294.997.260)	(93.111.269)
Foreign exchange losses	(142.918.078)	(536.625.635)
Interest number expenses	(44.430.537)	(5.713.827)
Interest expenses on lease payables	(10.765.748)	(8.033.141)
Bank and letter of guarantee commissions	(4.823.793)	(4.538.340)
	(497.935.416)	(648.022.211)

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NOTE 26 – RENTAL TRANSACTIONS				
Right of Use Assets	1.01.2023	Additions	Disposals	31.12.2023
Electricity Generation Facility	93.193.833	21.613.702	--	114.807.535
Vehicles	26.353.333	39.424.789	(6.256.848)	59.521.274
Buildings	--	19.051.093	--	19.051.093
	119.547.166	80.089.584	(6.256.848)	193.379.902
Minus: Accumulated depreciation	1.01.2023	Additions	Disposals	31.12.2023
Electricity Generation Facility	(12.228.534)	(8.087.893)	--	(20.316.427)
Vehicles	(13.718.582)	(44.264.714)	5.718.350	(52.264.946)
Buildings	--	(3.810.219)		(3.810.219)
	(25.947.116)	(56.162.826)	5.718.350	(76.391.592)
Net book value	93.600.050	23.926.758	(538.498)	116.988.310
Right of Use Assets	1.01.2022	Additions	Disposals	31.12.2022
Electricity Generation Facility	155.570.536	30.980.908	(93.357.611)	93.193.833
Vehicles	21.397.616	5.239.003	(283.286)	26.353.333
	176.968.152	36.219.911	(93.640.897)	119.547.166
Minus: Accumulated depreciation	1.01.2022	Additions	Disposals	31.12.2022
Electricity Generation Facility	(8.885.004)	(9.685.452)	6.341.921	(12.228.535)
Vehicles	(6.242.053)	(7.578.826)	102.298	(13.718.582)
	(15.127.057)	(17.264.278)	6.444.219	(25.947.116)
Net book value	161.841.096	18.955.633	(87.196.679)	93.600.050
Liabilities Arising from Leasing Transactions		31 December 2023	31 December 2022	
Short Term Lease Obligation		13.154.888	5.178.290	
Long Term Lease Obligation		49.240.219	56.269.450	
		62.395.107	61.447.740	

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NOTE 27 – INCOME TAXES (TAX ASSETS AND LIABILITIES)		
Corporation tax		
Necessary provisions have been made in the accompanying consolidated financial statements for the estimated tax liabilities of the Group regarding the current period operating results.		
The corporate tax rate to be accrued on taxable corporate income is over the remaining tax base after adding the non-deductible expenses from the tax base in the determination of the commercial income and deducting the tax-exempt gains, non-taxable incomes and other deductions (if any, previous year losses and investment allowances used if preferred) is calculated.		
Provisional tax is calculated and accrued on a quarterly basis in Turkey. For the taxation of corporate profits in 2023, the provisional tax rate to be applied on corporate profits is 25% per quarter (2022: 23%). Losses can be carried forward for up to 5 years to be deducted from taxable profits in future years. However, losses cannot be deducted from profits generated in previous years retrospectively.		
There is no practice of agreeing with the tax authority on the taxes to be paid in Turkey. Corporate tax returns are required to be filed until the evening of the last day of the fourth month following the close of the accounting period. However, the tax authorities may examine the accounting records within five years and the amount of tax payable may change if incorrect transactions are detected.		
In addition to corporate tax, income tax withholding must be calculated separately on dividends, excluding those distributed to full-fledged corporations and foreign companies' branches in Turkey, which receive dividends in case of distribution and declare these dividends by including them in corporate income. Income tax withholding is applied as 10%.		
Corporate tax liabilities reflected in the balance sheet are as follows:		
Current tax liability	31 December 2023	31 December 2022
Corporation tax	875.807	26.806.013
Prepaid tax and fund amount	(525.109)	(25.134.477)
Corporate tax payable	350.698	1.671.536
Gru The tax income/(expenses) reflected in the income statement of the Group are as follows;		
Tax expenses/(income)	01.01-31.12.2023	01.01-31.12.2022
Current corporate tax	(875.807)	(26.806.013)
Deferred tax (income) / expenses	22.891.854	(81.921.713)
	22.016.047	(108.727.726)
Assets related to current period tax consist of prepaid taxes and funds. The balance on 31 December 2023 was about 2.844.317 TL (31 December 2022: 12.861.797 TL).		

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NOTE 27 – INCOME TAXES (TAX ASSETS AND LIABILITIES) (Continued)		
Deferred taxes		
The Group calculates the planned tax for the timing basis that can be taken into account in relation to taxable local currency tables and tables prepared in accordance with TAS/TFRS. The income and expense items related to themain table are different from the basis of financial statements and the relative table in TFRS.		
The tax rate used in the calculation of deferred tax assets and liabilities is about 25% (2022: 20%).		
The transactions of the Group's deferred tax assets/liabilities are as follows;		
	31 December 2023	31 December 2022
Usable financial loss	261.094.833	74.516.447
Adjustments to litigation provision	2.099.285	4.491.029
Adjustments to financial borrowings	4.298.501	3.476.801
Severance pay	2.703.873	1.778.211
Unused leave allowances	1.809.356	814.697
Valuation of investment property	(7.060.638)	(2.516.867)
Adjustments to leasing transactions	(13.648.300)	(6.680.209)
Adjustments to prepaid expenses	(6.135.768)	(19.630.858)
Tangible / intangible asset adjustments	(60.863.034)	(106.589.386)
Adjustments to accounts receivable	2.225.167	37.362
Adjustments forward income accrual	(6.225.290)	--
Other	(478.541)	760.359
	179.819.444	(49.542.414)
Transaction table:	31 December 2023	31 December 2022
As of January 1	(49.542.414)	(27.118.702)
Deferred tax expense / (income) recognized in the statement of profit or loss	22.891.854	(81.921.713)
Reflected in equity	206.470.004	59.646.506
	179.819.444	(49.542.414)
The Law on the Amendment of the Tax Procedure Law No. 7338 dated October 14, 2021 and Some Laws; Within the scope of the provisional Article 32 added to the Law No. 213 with its Article 52 and the paragraph (Ç) added to the duplicate Article 298 of the Law No. 213 by the Law No. 7338, it was possible for them to subject the immovables (within the scope of Temporary 32) and other economic assets subject to depreciation (under the Temporary 32 and 298 ç) registered in their balance sheets to revaluation as of the end of the previous accounting period. The included assets will be subject to depreciation over the amount they are revalued, and a tax of 2% will be paid on the value increase amount within the scope of Temporary 32. Within the scope of the aforementioned law amendment, deferred tax asset has been created in the statement of financial position based on the revaluation records for fixed assets in the legal book.		

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ		
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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)		
NOTE 28 – EARNINGS/ (LOSS) PER SHARE		
	01.01- 31.12.2023	01.01- 31.12.2022
Average number (full value) of shares available during the period	500.000.000	500.000.000
Net profit / (loss) for the parent company Shareholders	948.123.057	576.759.014
Earning per share/(loss)	1,90	1,15

NOTE 29 – ANALYSIS OF OTHER COMPREHENSIVE INCOME ELEMENTS

	01.01- 31.12.2023	01.01- 31.12.2022
Other Comprehensive Income		
Not to be reclassified in profit or loss	(2.878.111)	(1.782.060)
-Increase/decrease in value of tangible and intangible assets	--	--
-Increase/decrease in value of tangible and intangible assets deferred tax	--	--
-Gain/Loss on Remeasurement of Defined Benefit Plans	(3.837.481)	(2.227.575)
-Gain/Loss on Remeasurement of Defined Benefit Plans Deferred Tax Expense/Income	959.370	445.515
To be reclassified in profit or loss	(564.796.518)	(236.209.942)
-Hedging gains/losses	(770.307.151)	(295.262.428)
-Hedging gains/losses deferred tax	205.510.633	59.052.486

NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS

Financial risk management

The Group is exposed to various financial risks, including the effects of changes in debt and equity market prices, exchange rates and interest rates. The Group's wholesale risk management program focuses on the unpredictability of financial markets and aims to minimize potential adverse effects on the Group's financial performance.

Credit risk

Credit risk consists of cash and cash equivalents, deposits held with banks and customers exposed to credit risk including uncollectible receivables.

Holding financial instruments also carries the risk that the other party will not be able to fulfill the requirements of the agreement. The Group management covers these risks by limiting the average risk for the counterparty in each agreement and by taking collateral if necessary.

Credit risk consists of customers exposed to credit risk, including uncollectible receivables. Holding financial instruments also carries the risk that the other party will not be able to fulfill the requirements of the agreement. The Group management monitors the credibility of its customers by taking into account their financial positions (maturity risk, check risk). The Group has policies adopted for the sale of goods and services to its customers with certain credit limits. The Group constantly monitors the status of its financial assets in order to determine the losses arising from the collection problem.

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(Amounts are expressed in Turkish Lira (“TL”) unless otherwise stated.)						
NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS						
(Continued)						
Credit risk (Continued)						
The financial instruments that the Group is exposed to credit risk and their amounts are as follows;						
31 December 2023	Trade Receivables		Other Receivables		Bank	Other
	Other	Related	Other	Related	Deposits	
Maximum net credit risk as of 31 December 2023 (A+B+C+D) ⁽¹⁾	249.313.392	--	6.403.439	15.911.287	147.167.138	230.722.052
The part of maximum risk under guarantee with collateral	--	--	--	--	--	--
A. Net book value of financial assets that are either past due or not impaired ⁽²⁾	249.313.392	--	6.403.439	15.911.287	147.167.138	230.722.052
B. Book value of restructured otherwise accepted as past due and impaired financial assets ⁽³⁾	--	--	--	--	--	--
- Secured portion by guarantees	--	--	--	--	--	--
C. Net book value of financial assets that are past due and not impaired	--	--	--	--	--	--
- Overdue (gross book value)	9.143.878	--	--	--	--	--
- Impairment (-)	(9.143.878)	--	--	--	--	--
D. Elements involving off-balance sheet credit risk	--	--	--	--	--	--

- (1) In determining the amounts, factors that increase credit reliability, such as guarantees received, are not taken into account.
- (2) Trade receivables that are not overdue and not impaired consist of customer balances with which the Group currently has commercial relations and does not have any collection problems.
- (3) It consists of the balances of customers with whom commercial relations are currently in progress, who do not have any collection problems, but who make their payments at regular intervals.

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BIOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ
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31 DECEMBER 2023
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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS
(Continued)

Credit risk (Continued)

31 December 2022	Trade Receivables		Other Receivables		Bank	Other
	Other	Related	Other	Related	Deposits	
Maximum net credit risk as of 31 December 2022 (A+B+C+D) ⁽¹⁾	554.327.314	--	10.582.249	4.992.440	45.503.346	983.097.150
The part of maximum risk under guarantee with collateral	--	--	--	--	--	--
A. Net book value of financial assets that are either past due or not impaired ⁽²⁾	554.327.314	--	10.582.249	4.992.440	45.503.346	983.097.150
B. Book value of restructured otherwise accepted as past due and impaired financial assets ⁽³⁾	--	--	--	--	--	--
- Secured portion by guarantees	--	--	--	--	--	--
C. Net book value of financial assets that are past due and not impaired	--	--	--	--	--	--
- Overdue (gross book value)	608.548	--	--	--	--	--
- Impairment (-)	(608.548)	--	--	--	--	--
D. Elements involving off-balance sheet credit risk	--	--	--	--	--	--

- (1) In determining the amounts, factors that increase credit reliability, such as guarantees received, are not taken into account.
- (2) Trade receivables that are not overdue and not impaired consist of customer balances with which the Group currently has commercial relations and does not have any collection problems.
- (3) It consists of the balances of customers with whom commercial relations are currently in progress, who do not have any collection problems, but who make their payments at regular intervals.

Liquidity risk

Prudent liquidity risk management consists of providing sufficient cash and securities, enabling funding through adequate credit facilities, and the ability to close short positions. Due to the dynamic nature of the business environment, the Group aimed for flexibility in funding by keeping credit lines ready. The Group's bank loans are provided by various financially strong financial institutions.

The distribution of the Group's financial liabilities according to their maturities is as follows:

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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS
(Continued)

Liquidity risk (Continued)

31 December 2023						
Terms in accordance with the contract	Book value	Cash in accordance with the contract sum of outputs (=I+II+III+IV)	Less than 3 months (I)	Between 3-12 months (II)	Between 1-5 years (III)	More than 5 years (IV)
Non-Derrivative						
Financial Obligations	3.754.171.961	3.754.171.961	818.789.455	733.545.250	1.795.461.466	406.375.790
Financial liabilities	3.058.001.161	3.058.001.161	177.289.457	728.114.667	1.778.618.898	373.978.139
Lease payables	62.395.107	62.395.107	7.724.305	5.430.583	16.842.568	32.397.651
Trade payables	569.762.629	569.762.629	569.762.629	--	--	--
Other payables	64.442.252	64.442.252	64.442.252	--	--	--
31 December 2022						
Terms in accordance with the contract	Book value	Cash in accordance with the contract sum of outputs (=I+II+III+IV)	Less than 3 months (I)	Between 3-12 months (II)	Between 1-5 years (III)	More than 5 years (IV)
Non-Derrivative						
Financial Obligations	4.045.144.396	4.045.144.396	1.397.792.577	544.763.951	1.674.034.436	428.553.432
Financial liabilities	2.774.135.730	2.774.135.730	187.336.273	540.481.065	1.644.446.587	401.871.805
Lease payables	61.447.740	61.447.740	895.408	4.282.882	29.586.824	26.682.626
Trade payables	1.128.762.167	1.128.762.167	1.128.762.167	--	--	--
Other payables	80.798.729	80.798.729	80.798.729	--	--	--

Market Risk

Market risk is the changes that will occur in interest rates, exchange rates and the value of other financial contracts and affect the Group negatively. Fluctuations in the related instruments cause changes in the income statement and shareholders' equity of the Group.

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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS
(Continued)

Currency Risk

The financial instruments of the Group in foreign currency are exposed to exchange rate risk due to exchange rate changes.

Currency position table						
31 December 2023	TL equivalent (functional currency unit)	USD	EURO	GBP	CHF	
1. Trade receivables	97.722	--	3.000			
2a. Monetary financial assets (including cash, bank accounts)	922.104	15.325	13.513	823	--	
2b. Non monteray financial assets	127.208.017	329.265	3.607.644	--	--	
3. Other	172.606	5.310	500	--	--	
4. Current assets (1+2+3)	128.400.449	349.900	3.624.657	823	--	
5. Trade receivables	--	--	--	--	--	
6a. Monetary financial assets	--	--	--	--	--	
6b. Non monteray financial assets	--	--	--	--	--	
7. Other	--	--	--	--	--	
8. Fixed assets (5+6+7)	--	--	--	--	--	
9. Total assets (4+8)	128.400.449	349.900	3.624.657	823	--	
10. Trade payables	(67.664.558)	(571.386)	(1.531.704)	(1.973)	(21.480)	
11. Financial liabilities	(385.635.199)	(7.663.272)	(4.891.898)	--	--	
12.a Other monetary obligations	(1.763.266)	--	(54.034)	--	--	
12b. Other non-monetary obligations	--	--	--	--	--	
13. Short-term liabilities (10+11+12)	(455.063.023)	(8.234.658)	(6.477.636)	(1.973)	(21.480)	
14. Trade payables	--	--	--	--	--	
15. Financial liabilities	(1.660.058.868)	(38.654.951)	(15.937.256)	--	--	
16a. Other monetary obligations	--	--	--	--	--	
16b. Other non-monetary obligations	--	--	--	--	--	
17. Long-term liabilities (14+15+16)	(1.660.058.868)	(38.654.951)	(15.937.256)	--	--	
18. Total liabilities (13+17)	(2.115.121.891)	(46.889.609)	(22.414.892)	(1.973)	(21.480)	
19. Net asset / (liability) position of off-balance sheet foreign currency derivatives (19a-19b)	--	--	--			
19a. Amount of active character off-balance sheet foreign currency derivatives	--	--	--			
19b. Amount of passive character off-balance sheet foreign currency derivatives	--	--	--			
20. Net foreign currency asset/(liability) position(9+18+19)	(1.986.721.442)	(46.539.709)	(18.790.234)	(1.150)	(21.480)	
21. Monetary items net foreign currency asset / (liability) position (=1+2a+5+6a-10-11-12a-14-15-16a)	(2.114.102.065)	(46.874.284)	(22.398.379)	(1.150)	(21.480)	
22. Total fair value of financial instruments used for foreign currency hedging	--	--	--			
23. Amount of the hedged portion of foreign currency assets	--	--	--			
24. Amount of the hedged portion of foreign currency liabilities	--	--	--			
25. Exports	--	--	--			
26. Imports	--	--	--			

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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS
(Continued)

Currency Risk

Currency position table				
31 December 2022		TL equivalent (functional currency unit)	USD	EURO
1. Trade receivables		162.917.529	5.000.000	270.000
2a. Monetary financial assets (including cash, bank accounts)		414.679	7.401	5.683
2b. Non monteray financial assets		590.725.273	1.922.609	16.180.618
3. Other		--	--	--
4. Current assets (1+2+3)		754.057.481	6.930.010	16.456.301
5. Trade receivables		--		
6a. Monetary financial assets		--	--	--
6b. Non monteray financial assets		--	--	--
7. Other		--	--	--
8. Fixed assets (5+6+7)		--	--	--
9. Total assets (4+8)		754.057.481	6.930.010	16.456.301
10. Trade payables		(524.560.379)	(2.223.646)	(13.855.230)
11. Financial liabilities		(646.378.687)	(13.845.067)	(6.656.647)
12.a Other monetary obligations		--	--	--
12b. Other non-monetary obligations		--	--	--
13. Short-term liabilities (10+11+12)		(1.170.939.066)	(16.068.712)	(20.511.877)
14. Trade payables		--	--	--
15. Financial liabilities		(1.921.324.879)	(41.441.083)	(19.516.952)
16a. Other monetary obligations		--	--	--
16b. Other non-monetary obligations		--	--	--
17. Long-term liabilities (14+15+16)		(1.921.324.879)	(41.441.083)	(19.516.952)
18. Total liabilities (13+17)		(3.092.263.945)	(57.509.795)	(40.028.829)
19. Net asset / (liability) position of off-balance sheet foreign currency derivatives (19a-19b)		--	--	--
19a. Amount of active character off-balance sheet foreign currency derivatives		--	--	--
19b. Amount of passive character off-balance sheet foreign currency derivatives		--	--	--
20. Net foreign currency asset/(liability) position(9+18+19)		(2.338.206.464)	(50.579.785)	(23.572.528)
21. Monetary items net foreign currency asset / (liability) position (=1+2a+5+6a-10-11-12a-14-15-16a)		(2.928.931.737)	(52.502.394)	(39.753.146)
22. Total fair value of financial instruments used for foreign currency hedging		--	--	--
23. Amount of the hedged portion of foreign currency assets		--	--	--
24. Amount of the hedged portion of foreign currency liabilities		--	--	--
25. Exports		--	--	--
26. Imports		--	--	--

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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS				
(Continued)				

Exchange rate sensitivity analysis table				
31 December 2023				
Profit/Loss before tax			Equities	
	Increase in foreign currency rate	Decrease in foreign currency rate	Increase in foreign currency rate	Decrease in Foreign Currency Rate
If the USD exchange rate changes by 10%:				
1- USD net asset / liability	(137.251.652)	137.251.652	(109.801.322)	109.801.322
2- USD Dollar hedged portion (-)	--	--	--	--
3- USD net effect (1+2)	(137.251.652)	137.251.652	(109.801.322)	109.801.322
If the EURO exchange rate changes by 10%:				
4- EUR net asset / liability	(61.317.420)	61.317.420	(49.053.936)	49.053.936
5- EUR hedged portion (-)	--	--	--	--
6- EURO net effect (4+5)	(61.317.420)	61.317.420	(49.053.936)	49.053.936
Total (3+6)	(198.569.072)	198.569.072	(158.855.258)	158.855.258

Exchange rate sensitivity analysis table				
31 December 2022				
Profit/Loss before tax		Profit/Loss before tax		
	Increase in foreign currency rate	Decrease in foreign currency rate	Increase in foreign currency rate	Decrease in Foreign Currency Rate
If the USD exchange rate changes by 10%:				
1- USD net asset / liability	(158.432.786)	158.432.786	(126.746.229)	126.746.229
2- USD Dollar hedged portion (-)	--	--	--	--
3- USD net effect (1+2)	(158.432.786)	158.432.786	(126.746.229)	126.746.229
If the EURO exchange rate changes by 10%:				
4- EUR net asset / liability	(77.568.907)	77.568.907	(62.055.126)	62.055.126
5- EUR hedged portion (-)	--	--	--	--
6- EURO net effect (4+5)	(77.568.907)	77.568.907	(62.055.126)	62.055.126
Total (3+6)	(236.001.693)	236.001.693	(188.801.355)	188.801.355

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NOTE 30 - NATURE AND LEVEL OF RISKS ARISING FROM FINANCIAL INSTRUMENTS		
(Continued)		

Interest Rate Risk

The Group is affected by the changes in the interest rate due to the variable interest rate bank loans and is exposed to interest rate risk. While there is no risk in fixed-rate bank loans and time deposits, they are affected by future interest rates for future loans and deposits for the continuation of their operations.

The interest position table is as follows;

	31 December 2023	31 December 2022
Fixed rate financial instruments		
Financial assets	136.969.323	6.821.663
Financial liabilities	(713.743.295)	(919.264.458)
Variable rate financial instruments		
Financial liabilities	(2.344.257.866)	(1.854.869.919)

Capital Risk Management

The Group's objectives when managing capital are to maintain the Group's ability to continue as a business in order to maintain an optimal capital structure to provide returns for shareholders, benefits for other shareholders, and to reduce the cost of capital.

In order to maintain or reorganize its capital structure, the Group determines the amount of dividend payable to shareholders, can issue new shares and sell assets to reduce borrowing.

The Group monitors capital using the debt-to-equity ratio. This ratio is founded by dividing net debt by total capital. Net debt amount is calculated by deducting cash and cash equivalents from total liabilities (consisting of bank loans, financial leasing liabilities, trade payables and other payables that can be seen in the financial statements). Total equity is founded by adding net debt to equity shown on the balance sheet.

	31 December 2023	31 December 2022
Total liabilities	3.058.001.161	2.774.134.377
Cash and cash equivalents	(147.183.250)	(45.542.874)
Net debt (A)	2.910.817.911	2.728.591.503
Equities	2.851.295.570	2.475.189.974
Equities + net debt (B)	5.762.113.481	5.203.781.477
Net debt / (Equities + net debt) ratio (A / B)	51%	52%

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ				
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NOTE 31 – INVESTMENTS ACCOUNTED BY THE EQUITY METHOD				
	31 December 2023		31 December 2022	
	Total	Ratio	Total	Ratio
Landfill	281.298.380	50%	235.871.105	50%
	281.298.380		235.871.105	
	31 December 2023		31 December 2022	
As of January 1st	235.871.105		194.824.851	
Profits / losses of shares	98.478.927		41.046.254	
Paid to shareholders	(53.051.652)		--	
	281.298.380		235.871.105	
	31 December 2023		31 December 2022	
Total assets	665.726.694		317.060.833	
Total liabilities	(210.265.496)		(102.945.891)	
Net asset	455.461.198		214.114.942	
	31 December 2023		31 December 2022	
Total sales revenues	225.677.398		114.484.258	
Profit/ (loss) for the period (net)	196.957.853		49.820.535	

NOT 32 – MONETARY GAIN/LOSS

As of 31.12.2023 and 2022, the details of monetary loss / gain are as follows:

	1 January – 31 December 2023	1 January – 31 December 2022
Inventory	6.039.028	(4.457.799)
Financial Investments	67.810.766	76.225.052
Tangible and intangible assets	1.458.087.329	1.096.618.591
Prepaid expenses	(29.892.331)	86.697.709
Deferred income	2.069.333	1.433.278
Right of Use Assets	44.533.784	26.929.682
Paid in capital	(385.988.806)	(404.967.550)
Retained earnings	(509.500.706)	(418.247.044)
Income statement indexation effect	742.883.011	225.920.124
Deferred tax	(420.638.040)	(230.829.010)
Investment property	16.444.421	12.249.220
Total	991.847.789	467.572.253

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BİOTREND ÇEVRE VE ENERJİ YATIRIMLARI ANONİM ŞİRKETİ				
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NOTE 33 - OTHER MATTERS THAT MAINLY AFFECT THE FINANCIAL STATEMENTS OR REQUIRED FOR THE FINANCIAL STATEMENTS TO BE CLEAR, INTERPRETABLE AND UNDERSTANDABLE				

None.

NOTE 34 – EVENTS AFTER THE BALANCE SHEET DATE

In line with the profitability targets and sustainable growth strategies of the Company, a Share Transfer Agreement was signed with Mana Enerji Sanayi Ticaret A.Ş for the transfer of all shares of MD Biyokütle Enerji Üretim A.Ş, a 100% subsidiary of the Company, which operates the waste management and electricity generation facility ("Aksaray Facility") including Aksaray Çöp Gaz Elektrik Üretim A.Ş, located in Aksaray province, at a sales price of USD 10,000,000 and the share transfer was completed as of 5 April 2024.

In line with the Company's profitability targets and sustainable growth strategies, a Share Transfer Agreement was signed with Mana Enerji Sanayi Ticaret A.Ş. for the transfer of all shares of Serenti Enerji A.Ş., an indirect 100% subsidiary of the Company, which operates a waste management and electricity generation facility including Giresun Çöp Gaz Elektrik Üretim Tesisi ("Giresun Facility") located in Giresun province, at a sales price of USD 4,000,000 and the share transfer was completed as of 5 April 2024.



Contact



Contact

Trade Name: Biotrend Çevre ve Enerji Yatırımları A.Ş.

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Established: May 2, 2017

Trade Registry No: 291405-5

MERSIS No: 0176041497600001

Paid-in Capital: 500,000,000 TRY

Registered Capital Ceiling: 625,000,000 TRY

Tax Office: Beykoz Tax Office

Tax No: 1760414976



