

SUSTAINABLE DEVELOPMENT GOALS (SDGs)

The United Nations General Assembly adopted 17 global Sustainable Development Goals (SDGs) in 2015 which form the core of its Agenda 2030. The Nordex Group has incorporated these goals into its strategic sustainability approach. We recognize our potential to make an impact, particularly in the areas of "Affordable and Clean Energy" (7), "Decent Work and Economic Growth" (8), "Industry, Innovation and Infrastructure" (9), "Responsible Consumption and Production" (12) and "Climate Action" (13), as our business operations can play a significant role in advancing these objectives.

OUR CONTRIBUTION TO AND IMPACT ON THE SUSTAINABLE DEVELOPMENT GOALS (SDGS)



[Further information can be found here:
sdgs.un.org](https://sdgs.un.org)

> Sustainable Development Goals

The Nordex Group is committed to the goal of sustainable development and actively contributes to the SDGs.



7 | Affordable and Clean Energy



As a supplier of highly efficient onshore wind turbines, we continuously contribute to increasing the share of renewable energy in the global energy mix. The current energy crisis triggered by the Russian invasion of Ukraine has highlighted the importance of clean and independent energy production. In

response politicians, especially those in Europe, have planned and implemented measures to boost renewable energy production. Our turbines, with a combined rated output of 51.4 GW, provide reliable, forward-looking electricity supply in over 40 countries worldwide, expanding year after year. Renewable energy technologies play a significant role in enabling states to become self-sufficient in their energy supply. Our success in reducing the cost of energy in recent years has enabled wind energy to prevail over conventional generation capacities in economic competition.

In 2023, our relative energy consumption increased by 11% to 34,449 kWh / MW (2022: 31,069 kWh /MW). Since 2021 we have achieved the target of 100% green electricity. This is also backed by the global Green Electricity Policy which we published in 2023 . Wherever possible, Nordex sites have switched to green electricity supply contracts. For all locations where this is not possible, we are obtaining Energy Attribute Certificates (EACs). In the long term, we will continue our efforts to increase the positive impact of our electricity consumption, and are exploring solutions beyond EACs and green electricity supply contracts.

In addition to green electricity, the Nordex Group continued to develop climate action plans for scopes 1, 2 and 3. This includes initiatives such as revising corporate car guidelines, implementing energy efficiency measures at our production sites, and collaborating with suppliers to reduce energy consumption and promote energy efficiency in the supply chain.

8 | Decent Work and Economic Growth



In 2023, the Nordex Group generated a direct economic value of EUR 6,489.1 million (2022: EUR 5,693.6 million). The economic value retained was EUR 272.3 million (2022: -168.4 million). We installed 7.3 GW (2022: 5.2 GW).

As of the reporting date (31/12/2023), we employed 10,133 people. By operating and supplier sites in Brazil, India, Mexico, and China, we create jobs for the local population in emerging markets.

Through our Code of Conduct for Employees and Code of Conduct for Contractors and Suppliers, and following our Human Rights Policy, we commit our employees and partners in the supply chain to ethical behavior and to respect human rights. We analyze social risks in our supply chain and set up preventive measures. In 2023, we focused on strengthening our supplier due diligence measures. We engage in sustainability discussions with stakeholders and have seen widespread participation, leading to sustainable solutions and opportunities for improving sustainability performance. Furthermore, though we have not yet become signatories of the initiative itself, the Principles of the UN Global Compact on Human Rights, Labor, Environment, and Anti-Corruption provide fundamental guidance for our business activities. We are committed to diversity and gender-independent pay levels, as outlined in our Diversity and Inclusion Policy and our Human Rights Policy. We invest in the professional development of women and provide technology training in countries such as Türkiye. Safety culture is also a priority at the Nordex Group, and we offer

programs and training courses at all locations to promote safety awareness and develop employee qualifications. We participated in industry-specific initiatives to establish a safety culture in the wind industry.

We support the improvement of global resource efficiency in consumption and production by implementing a circular business model. We focus on life cycle assessments to reduce our environmental impact, improve resource efficiency, and increase supply chain and resource security. We track, report and reduce resource consumption to assess and mitigate the environmental impact of our products and services (also see statements on SDG 9, 12, and 13).

9 | Industry, Innovation and Infrastructure



The Nordex Group contributes to SDG 9 by promoting sustainable industrialization through our business model, which involves manufacturing clean and environmentally sound technologies and offering employment in this sector. As a wind turbine manufacturer, we focus on technology for generating

electricity from wind in an efficient and environmentally friendly way. Our products and services are a relevant component in the design of sustainable energy infrastructures worldwide and contribute significantly to climate-friendly energy generation.

With a total of 51.4 GW installed until 2023, we strive to continuously improve our resource efficiency in the manufacture and assembly of wind turbine components by analyzing product life cycles and our entire product portfolio. We pay attention to material savings, recyclability, avoiding non-ecological and socially unjust materials, and using technologically efficient processes. We also engage with the wider wind industry through groups such as WindEurope, supporting a landfill ban for blade waste and promoting the recycling of wind turbines and their components.

The Nordex Group develops, produces, sells and installs onshore wind turbines for use in high-, moderate and low-wind locations worldwide, supporting the establishment of sustainable and resilient infrastructures in developing and emerging countries. As a member of Res4Africa, we foster the expansion of renewable energies in Africa and promote sustainable development on the continent.

Our systems are highly efficient, and we constantly work on scientific research programs to advance innovation. We aim to identify sustainable end-of-life options for Nordex wind turbines to achieve true circularity. For example, we joined the RenerCycle circular economy program, which focuses on industrial refurbishment as well as material recovery and recycling, with a specific focus on blade and hub cover recycling. In the reporting year, we participated in the Horizon Europe research project EoLO-HUBs which started in early 2023. Regarding adaptation to climate change, we are participating in a research project at the University of Hamburg (Cluster of Excellence Climate, Climatic Change, and Society [CLICCS]).

12 | Responsible Consumption and Production



The Nordex Group positively impacts SDG 12 by producing wind turbines that support the transition toward renewable energies while respecting sustainable production and consumption patterns throughout their life cycle. Once connected to the grid, our wind turbines generate electricity for around 20 to 35

years, making a key contribution to the environmentally friendly electricity supply as part of the overall shift toward green electricity in the energy industry. Sustainability aspects play a key role for us in all phases of our wind turbines' life cycle – from development and responsible sourcing to production, operation, dismantling, and recycling. Comprehensively taking these aspects into account within this process is a challenge, but also an opportunity for us.

To improve resource efficiency regarding materials, water and energy efficiency, we have established an environmental management system in accordance with ISO 14001 and an environmental reporting process. We use various measures to reduce the negative impact resulting from our environmental footprint and material consumption during the production of wind turbines.

By intelligently reusing components and production resources from previous turbines in the Delta4000 product range to develop our latest model, the N175/6.X model, we were able to lower our resource use. In the future, we will keep a closer eye on the material and energy performance of our supply chain and promote improvements there.

We regularly check whether material substitutions are possible to reduce the overall number of hazardous materials and their respective water hazard class, thus reducing the extent of any environmental damage. With established waste management and annual corporate carbon footprint analyses, we track the waste we generate and dispose of, air pollutant and GHG emissions, water discharged, impacts of transportation and significant spills. By 2025, we have set ambitious targets to reduce not only our product but also corporate carbon footprint.

13 | Climate Action



Our product portfolio promotes greener energy generation on a global level, with all Nordex turbines running in 2023 avoiding around 69 megatons (Mt) of CO₂e emissions in that same year. Constant innovation in wind turbine technology, including improvements in the environmental scorecard of

our turbines, enables us to make an important contribution to SDG 13. Climate protection is a top priority within the Company, as evidenced by the fact that we purchase 100% of our electricity from renewable energy sources or Energy Attribute Certificates (EACs) for all locations whose contracts cannot be switched over to green electricity directly. In 2023, our direct GHG emissions (scope 1) and

indirect GHG emissions (scope 2) amount to 7,508 kg / MW in relation to installed capacity. We annually calculate the Nordex Group's Corporate Carbon Footprint (CCF), disclosing all relevant climate data, including scope 1 to 3 emissions. Nordex's Sustainability Strategy 2025 includes long-term goals for counteracting climate change and its effects, addressing all emissions (scopes 1, 2 and 3). In keeping with our commitment to the Science Based Targets initiative (SBTi) in late 2021, we have defined ambitious science-based targets in line with the 1.5°C target ambition, based on our CCF 2022 (the targets are currently under validation by the SBTi). Furthermore, we have updated the comprehensive climate-related risk and opportunity assessment which we had conducted in 2022 in alignment with the recommendations of the Task Force on Climate-Related Financial Disclosure (TCFD).

Furthermore, we support various educational initiatives around our sites to raise awareness of clean energy and climate action and collaborate with the University of Hamburg on climate change adaptation (see SDG 9, the Climate, Climatic Change, and Society [CLICCS] Excellence Cluster).

