1 Full Sustainability Programme Report 2021

Science-aligned climate action

The world urgently needs to deliver carbon reductions to keep global warming within 1.5° Celsius – the limit required to avoid the catastrophic and uncontrollable consequences of climate change.

The following five sustainability programmes address the challenges we are tackling to get there. By scaling our green energy business while delivering carbon reductions, we enable and inspire others to take science-aligned climate action.

Globally, we are the first energy company to have our 2040 net-zero target and underlying reduction targets for scope 1-3 approved as 'science-based' by the Science Based Targets initiative (SBTi).

Programmes

- 1. Decarbonisation of energy generation and operations
- Decarbonisation of supply chain and wholesale buying and selling of natural
 ans
- 3. Deployment of offshore wind and
- 4. Greener combined heat and power plants
- 5. Integrated and reliable energy systems

For further information on our underlying data for programme targets and indicators, see our ESG performance report 202

SDG contribution

UN SDG No. 7: Programmes 3, 4, and 5 UN SDG No. 13: Programmes 1 and 2





1. Decarbonisation of energy generation 2. Decarbonisation of supply chain 3. Deployment of offshore wind and wholesale buying and selling and onshore renewables and operations of natural gas Sustainability Science-aligned climate action Societal Carbon footprint responsibility Carbon footprint responsibility challenge challenge and energy efficiency and energy efficiency To enable a net-zero world, the energy industry and its suppliers Since 73 % of global greenhouse gas emissions come from the must reduce supply chain emissions for renewables and phase To limit global warming to 1.5 °C, the deployment of out fossil fuel-based activities such as wholesale buying and production and use of fossil fuel-based energy, decarbonising renewable energy technologies must be accelerated to help selling of natural gas. phase out coal and other fossil fuels from global energy energy generation and improving energy efficiency are the most important actions for limiting climate change. systems at the pace and scale required by climate science. Our approach We have set a science-based target of reducing the emissions Our approach We reduce emissions from our supply chain and from wholesale We deploy offshore and onshore renewables across our regions: buying and selling of natural gas (scope 3) in line with the the UK. Continental Europe, North America, and Asia Pacific. intensity in our energy generation and operations with at least 98 % from 2006 to become a carbon-neutral company in 2025. Science Based Targets initiative's (SBTi) 1.5 °C pathway to We want to accelerate the deployment of renewables globally This covers emissions from generation of heat and power and achieve net-zero emissions by 2040 (scope 1-3). We work with and have set a strategic build-out target of 30 GW offshore our operations, including the vessels servicing our wind farms, our suppliers to reduce emissions from offshore wind farm and 17.5 GW onshore capacity by 2030. our vehicles, and our sites (scope 1 and 2). We will offset any components and logistics. residual emissions through carbon removal projects to become carbon-neutral in 2025. • We have reduced the GHG intensity of our energy generation • As part of our new 2030 corporate strategy, we have increased Our progress Our progress We are the first energy company in the world to have a and operations by 87 % since 2006 to 58 g CO₂e/kWh in 2021. science-based net-zero target verified by the SBTi. With our our strategic build-out target to 47.5 GW. We are currently on We are on track to reach our target of at least a 98 % reduction 2040 net-zero target, we have set clear reduction targets across track, with an installed capacity of 13 GW. by 2025. all scopes. In our supply chain, we have progressed across our In 2021, some key target milestones are: • We no longer buy or lease fossil-fuelled cars, and by 2025, our strategic levers to bring down emissions: In offshore wind, we are building the wind farms Hornsea entire vehicle fleet, including site and operational vehicles, will - We have partnered with CDP (formerly the Carbon Disclosure 2 (1.3 GW) and Changhua 1&2a (900 MW), which will both be fully electric. Currently, we have a 41 % share of electric become operational in 2022. In total, we have secured 7.6 Project) to promote a transparent and uniform way of vehicles (including plug-in hybrids) in our fleet. measuring and disclosing emissions in our supply chain. Of our GW towards our offshore wind target. • We cover 100 % of our own power consumption with green 34 key strategic suppliers, 97 % have successfully disclosed to In onshore wind, our largest project to date, the onshore wind farm Western Trail (367 MW) located in Texas, has been certificates, mainly from our offshore wind farms. the CDP this year. • We are maturing our portfolio of carbon removal projects to We have decided that our strategic suppliers should produce completed, bringing our total onshore wind capacity to over 2.7 GW in operation. and deliver their products and services to us using 100 % ensure that we offset any residual emissions through certified, high-quality nature-based solutions and reach our 2025 green electricity by 2025 at the latest. In 2021, 44 % of our Within solar, we have completed our 460 MW Permian suppliers used 100 % green electricity. carbon-neutral target (scope 1-2). In 2021, we agreed with the Energy, a combined solar plus battery storage facility in Texas Gambian aovernment and local NGOs to develop a mangrove Additionally, a growing number of our suppliers have which will meet the electricity needs of 80,000 US homes. conservation and reforestation project. committed to having science-based targets, and four targets have been approved by the SBTi. Our portfolio of long-term corporate power purchase We are co-founders of the Climate Group's SteelZero initative agreements (CPPAs) is constantly expanding, thus helping more and the World Economic Forum's (WEF) First Movers Coalition, companies to run on green energy. with the aim to drive the cross-sectoral innovation journey needed to decarbonise steel. Actions for the Continue to drive out emissions across scope 1-2, beyond our Actions for the Take an active approach in enabling suppliers and others to Work with governments, companies, and international future 98 % reduction target. future accelerate supply chain decarbonisation in our industry. organisations to accelerate the global green energy build-out. Accountability lies with the Executive Committee Accountability lies with the Executive Committee Accountability lies with the Chief Operating Officer and the Our governance Our governance Chief Executive Officer of our Onshore business unit. Policy and link to • Ørsted Sustainability commitment Policy and link to • ESG performance report, section 4.3 • ESG performance report, section 3.1 • ESG performance report, section 4.2 Annual report, pp. 10-11, 19 and 27 more information more information International International Paris Agreement • Paris Agreement Paris Agreement • Greenhouse Gas Protocol and Science Based Targets initiative frameworks • Greenhouse Gas Protocol and Science Based Targets initiative • IPCC Sixth Assessment Report frameworks of reference • IPCC Sixth Assessment Report of reference • IPCC Sixth Assessment Report Examples of • Science Based Targets initiative Examples of • The Climate Group's SteelZero initiative Ocean Renewable Energy Action Coalition, spearheaded by • EV100, the Climate Group • WEF's First Movers Coalition partnerships and partnerships and Ørsted and Equinor World Wildlife Fund DK North America's Building Trades Unions (NABTU) collaborations collaborations • Getting to Zero Coalition • Energy Transitions Commission • Natural Capital Partners • IRENA Coalition for Action • We Mean Business Coalition • The Climate Pledge • Green Hydrogen Catapult • Race to Zero • WEF's Accelerating Clean Hydrogen Initiative Targets and GHG intensity (scope 1-2) Green share of energy Targets and Reduction in carbon Reduction in GHG **Installed offshore and onshore capacity** (GW) emissions (scope 3) intensity (scope 1-3) (g CO2e/kWh) - excl. hydrogen and green fuels (MtCO2e, base year 2018) (g CO2e/kWh, base year – incl. gas sales 2018) – excl. gas sales -50 % -87% 90 47.5 462 322 29.2 25.3 18.2 162 165 14.6 10.9 9.2 58 < 2.9 10 2006 2020 2021 2025 2006 2020 2021 2025 2018 2020 2021 2032 2018 2020 2021 2040 2020 2021 2030

Science-aligned climate action **Orsted**

4. Greener combined heat and power plants	5. Integrated and reliable energy systems		
Green energy deployment Coal continues to be the most widely used fuel for power generation globally even though it is the most carbon-intensive fossil fuel. To limit climate change, a complete phase-out of coal is urgently needed.	Green energy for heavy industry and transport, and reliable energy systems To help balance supply and demand of green energy, store energy, and use green power to decarbonise industries where emissions are particularly hard to abate, new technologies must be tested, piloted, and scaled to fully decarbonise the world's energy consumption.		
We are phasing out coal from our combined heat and power (CHP) plants by replacing it with certified sustainable biomass and by closing down coal-fired capacity. We aim to completely phase out our use of coal at the end of Q1 2023.	We explore and develop solutions to produce renewable hydrogen to displace fossil fuels in sectors that are difficult to electrify, such as heavy industry and transport.		
We have completed our coal-to-biomass conversion programme on six of our seven CHP plants in Denmark, but we have two remaining units running on coal at our plants in Esbjerg and Studstrup in Denmark. Our coal-based unit at Studstrup will close at the end of Q1 2022, and our CHP plant (375 MW) located in Esbjerg, will close at the end of Q1 2023 at the latest. With these closures, we will have completely phased out use of coal. Until April 2023, fluctuations in our coal consumption are expected due to our obligation to provide ancillary services in Denmark and contribute to stable grid operations. In 2021, we saw an increase in coal consumption at our two remaining coal-based units. The increase was driven by higher power prices and higher CHP generation due to increased heat and power demand from colder weather and low wind speeds.	We have taken important steps towards growing our current pipeline of projects within Power-to-X solutions: Three of our Power-to-X projects (Lingen Green Hydrogen, Westküste/HySCALE, and Green Fuels for Denmark) were shortlisted to participate in the European IPCEI process for hydrogen. We expect the outcome of the IPCEI process to be announced in the first half of 2022. With the SeaH2Land project, we are working on a 1 GW renewable hydrogen production facility to decarbonise the production of ammonia, steel, ethylene, and fuels in the Dutch-Flemish North Sea Port cluster. In Denmark, we further matured our flagship Power-to-X project Green Fuels for Denmark by signing an MOU with HOFOR to offtake power from its offshore wind farm Aflandshage. Additionally, we identified the straw boiler at Avedøre Power Station as the best source of sustainable CO2 for the production of e-fuels. In 2021, we also commenced construction of the pioneering H2RES project in Denmark, an electrolysis plant which will produce renewable hydrogen for road transport in the Greater Copenhagen area.		
Zero coal from Q2 2023 and investigate potential to substitute the remaining use of natural gas and fossil oil with sustainable alternatives.	Take an active role in testing and scaling new energy technologies that can enable an acceleration of the green energy build-out.		
Accountability lies with the Chief Operating Officer.	Accountability lies with the Chief Operating Officer.		
ESG performance report, section 3.2, 3.3 and 4.5	Annual report, pp 51-52		
Paris Agreement IPCC Sixth Assessment Report	Paris Agreement IPCC Sixth Assessment Report		
Powering Past Coal Alliance Better Coal	IRENA Coalition for Action Green Hydrogen Catapult WEF's Accelerating Clean Hydrogen Initiative Green Fuels for Denmark		
Coal consumption (million tonnes) 0.8	Build a global leadership position in renewable hydrogen and green fuels.		
	heat and power plants Green energy deployment Coal continues to be the most widely used fuel for power generation globally even though it is the most carbon-intensive fossit fuel. To limit climate change, a complete phase-out of coal is urgently needed. We are phasing out coal from our combined heat and power (CHP) plants by replacing it with certified sustainable biomass and by closing down coal-fired capacity. We aim to completely phase out our use of coal at the end of Q1 2023. • We have completed our coal-to-biomass conversion programme on six of our seven CHP plants in Denmark, but we have two remaining units running on coal at our plants in Esbjerg and Studstrup in Denmark. • Our coal-based unit at Studstrup will close at the end of Q1 2023 at the latest. With these closures, we will have completely phased out use of coal. • Until April 2023, fluctuations in our coal consumption are expected due to our obligation to provide ancillary services in Denmark and contribute to stable grid operations. • In 2021, we saw an increase in coal consumption at our two remaining coal-based units. The increase was driven by higher power prices and higher CHP generation due to increased heat and power demand from colder weather and low wind speeds. Zero coal from Q2 2023 and investigate potential to substitute the remaining use of natural gas and fossil oil with sustainable alternatives. Accountability lies with the Chief Operating Officer. • ESG performance report, section 3.2, 3.3 and 4.5 • Paris Agreement • IPCC Sixth Assessment Report Coal consumption (million tonnes)		

Green energy in balance with nature

6. Biodiversity

Sustainability challenge

The consequences of climate change are already impacting our ecosystems negatively, with water scarcity, habitat destruction, and biodiversity loss occurring all around the world. Halting the loss of biodiversity is key to maintaining the healthy ecosystems which we depend on, as well as combatting climate change.

Our approach

We commit to ensuring that all projects commissioned from 2030 must have a net-positive impact. We conduct detailed environmental assessments, engage in dialogue with relevant stakeholders, and provide support for scientific knowledgebuilding and R&D.

Our progress

- We have set an ambition for biodiversity and commit to ensuring that all projects commissioned from 2030 must have a net-positive biodiversity impact.
- We have joined the Science Based Targets Network's (SBTN) Corporate Engagement Program to help develop and advance tools for measuring our impact and dependency on biodiversity.
- At our Borssele 1 & 2 Offshore Wind Farm in the Netherlands, we are creating artificial reefs for the Atlantic cod, which plays a key role in the food chain and local ecosystem.
- We have partnered with WWF and deployed ten biohuts in the Port of Grenaa to help preserve the cod stock in Denmark's Kattegat straits, where population numbers are critically low, negatively impacting ecosystems.
- We are leading the WWF's Coalition Linking Energy and Nature for Action, which unites leading international organisations involved with energy and nature issues, government representatives, NGOs, and businesses.

Actions for the

Measure our biodiversity impacts across all of our operations and build a systematic approach for integrating net-positive biodiversity initiatives into our development of green energy projects. Ensure that our approach is science-based by continuously working with SBTN's Corporate Engagement Program.

Our governance

Accountability lies with our Executive Committee.

Policy and link to

• Ørsted Offshore wind biodiversity policy

more information International

• ESG performance report, section 4.6 and 4.7

frameworks of reference

- The EU Birds and Habitats Directive
- UN 2020 Aichi Biodiversity Targets
- UNGC Sustainable Ocean Principles EU Biodiversity Strategy to 2030

Examples of partnerships and collaborations

- World Wildlife Foundation
- Rutgers University, Woods Hole Oceanographic Institution, and the University of Rhode Island – ECO-PAM project
- UNGC Action Platform for Sustainable Ocean Business • University of Aberdeen and North Highland College's Environmental Research Institute - Predict Project.

Taraets and indicators

Red List species recorded in areas with Ørsted offshore







Endangered Vulnerable

	7. Circular resource use	Solving the blade waste challenge with circular economy		8. Minerals and metals	9. Sustainable biomass
Sustainability challenge	Circular use of resources and water scarcity The world's resources are used almost twice as fast as they can be reproduced. This overconsumption impacts our ecosystems through biodiversity loss, climate change, scarcity, and pollution on land and at sea. To meet increasing resource demand while lowering our global environmental footprint, it is paramount that we reuse and recycle our resources.	Today, between 85-95 % of all materials from our wind farms can be circulated in a meaningful way upon decommissioning. However, to reach full recyclability, we are yet to find viable solutions for how to treat wind turbine blades when discarded, as their material composition of mainly epoxy and glass fibre makes them difficult to recycle.	Societal challenge	Minerals and metals for green energy deployment The build-out of renewable energy will increase mining activities for certain requisite metals and minerals. Since a significant share of the global extraction and production of those resources takes place in countries with high likelihood of negative social and environmental impacts, there is an increased risk of adverse impacts on supply chains.	Biomass sustainability To ensure significant carbon savings compared to coal, the biomass used for energy generation must meet strict sustainability criteria and be sourced from certified sustainable forests.
Our approach	To achieve a more sustainable use of resources, we are transitioning to become a company with a circular economy based on three strategic pillars: (i) We will use fewer virgin resources where possible, (ii) We will use resources better and for longer, (iii) We will recirculate resources upon end of life.	As a response to this challenge, Ørsted committed to a 'zero blades to landfill' target in 2021 with immediate effect. With this target, we will seek to reuse, recycle, or recover 100 % of all blades from our global offshore and onshore portfolio. In practice, this applies to blades being replaced due to malfunction in the operational phase, and to blades taken down when we begin to decommission wind farms. What is Ørsted then doing to live up to its commitment? We always do what is within our reach to prevent blades from being discarded and considered as waste in the first place. We do this by taking good care of them throughout their life, of course, and also by repairing them, if possible, when they become damaged. In 2021, we sent one blade to repair and thus saved approx. 15 tonnes of composite materials from becoming waste. Unfortunately, we cannot always save our blades through good service and repair. Knowing that we therefore need feasible recycling and recovery solutions, we do our utmost to support the industry in accelerating the development of circular end-of-life alternatives.	Our approach	The mining of minerals and metals takes place deep within supply chains, and Ørsted does not have direct control over how these activities are performed. To help shape solutions in this space, we are engaging with key suppliers based on the first three steps of the OECD Guidelines: (i) Establish strong company management systems, (ii) Identify and assess risks in the supply chains, and (iii) Design and implement a strategy to respond to identified risks. We are also addressing the topic through industry initiatives, including WindEurope and the Dutch Wind Covenant.	We only source sustainable biomass certified by independent, third-party certification bodies, in line with Danish legislation. Our biomass is sourced from sustainably managed production forests with ongoing reforestation. The wood pellets and chips we use are made from residues and low-grade wood in low demand from sawmills and other wood industries, most often from sawdust, regular thinning of forests, or diseased or crooked trees.
Our progress	 In 2021, we performed a full-scale life cycle assessment of our Changhua projects in Taiwan to get an updated overview of the environmental footprint across all components of an Ørsted offshore wind farm. This will form the basis of an inhouse tool to support our strategy on resource use for future projects. We constantly strive to improve our recycling rates from all waste fractions. This year, we have made a commitment to immediately ban landfilling of all our wind turbine blades, instead seeking to reuse, recycle, or recover the materials. This will bring us closer to a fully recyclable wind farm. We have reduced our total volume of hazardous waste by 85 % from 2020 to 2021. However, removing this waste has caused our recycling rate to drop from 82 % to 67 %. Our total volume of non-harzadous waste increased this year due to increased power generation at our CHP plants. The waste from our plants is primarily ashes from our use of sustainable biomass. 		Our progress	 We have mapped and prioritised ten metals which are being used in our offshore and onshore operations. We have started a dialogue with ten key suppliers to understand the current level of supply chain transparency for priority metals, and whether social and environmental risks within these networks have been identified. We have joined the cross-industry Initiative for Responsible Mining Assurance (IRMA), which focuses on responsible mining practices. With our membership, we want to promote responsible mining practices in our supply chains and learn how other IRMA members are addressing societal and environmental risks in their supply chains. 	 We only procure 100 % third-party-certified sustainable biomass and will maintain that level going forward. We report annually on the biomass feedstock types we use, countries of harvest, and the carbon emissions from production and transport to ensure transparency in our approach. This year, a new Danish law on biomass has been passed which sets higher standards for companies to document traceability, carbon reductions, third-party certifications, etc. We will abide by this law, and fully support the need for it.
Actions for the future	We will start looking at how we can implement circularity into either our design or sourcing of wind farm components (foundations and wind turbine generators) while establishing practices for performing life-time extensions and for circular decommissioning of full wind farms.		Actions for the future	To be able to address specific societal and environmental risks in our metal supply chains, we need a clearer understanding of how priority metals used in our renewable energy are sourced. We will continue to investigate this in collaboration with our first-tier suppliers and industry initiatives.	Achieve carbon-negative emissions from our combined heat and power plants through carbon capture and storage technologies.
Our governance	The Sustainability Committee oversees the circular resource strategy. The QHSE Committee ensures that implementation is carried out by the individual business units.	We do this by engaging in close dialogue with estab- lished businesses, start-ups, and innovation projects trying to develop and mature these technologies and	Our governance	Accountability lies with the Head of Group Stakeholder Relations, and the Head of Procurement. Implementation is carried out by our Responsible Business Partner Programme (RPP) team in collaboration with QHSE and Procurement.	Accountability lies with our Senior Vice President of Bioenergy.
Policy and link to more information	 Ørsted QHSE policy Ørsted Resource management policy Ørsted Water management policy ESG performance report, section 4.8 	making sample materials for testing and analysis available. Finally, during the last year, we have taken active part in the maturing of recycling solutions by driving the cross-sector research project DecomBlades together with leading industry players across the full value chain. Funded by Innovation Fund Denmark, and running until 2023, we look further into how we can recycle and recover blade materials through mechanical shredding, pyrolysis, and cement co-processing.	Policy and link to more information	Ørsted Code of Conduct for business partners	Ørsted Sustainable biomass policy ESG performance report, section 4.5 and 4.8
International frameworks of reference	The EU Directive on waste 2008/98 EU waste hierarchy and waste framework directive Global Reporting Initiative 306: Waste 2020 Global Reporting Initiative 303: Water and effluents 2018		International frameworks of reference	UN Guiding Principle on Business and Human Rights OECD Guidelines for Multinational Enterprises OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas	EU recast Renewable Energy Directive Convention on Biological Diversity Sustainable Forest Management Implementation - Forest Europe Sustainable forest management Food and Agriculture Organization of the United Nations Sustainable forestry in EU International Partnerships Danish law on sustainable biomass for energy production
Examples of partnerships and collaborations	DecomBlades, partly funded by Innovation Fund Denmark WindEurope Kalundborg Symbiosis		Examples of partnerships and collaborations	Initiative for Responsible Mining Assurance (IRMA) WindEurope Sustainability Working Group	Sustainable Biomass Programme (SBP) Forest Stewardship Council (FSC)
Targets and indicators	Total amount of waste diverted from disposal (%) 82 67		Targets and indicators	The ten metals mapped and prioritised in our offshore and onshore operations: cadmium, cobalt, copper, iron, lithium, nickel, manganese, rare earth elements, silicon, tellurium.	Certified sustainable wooden biomass sourced (%)

2020 2021 Ongoing target

2020 2021

2021

Green energy in balance with nature Full Sustainability Programme Report 2021

High standards for sustainable biomass make a difference for the climate

Denmark has a central district heating system with combined heat and power (CHP) plants. Six out of Ørsted's seven plants have been converted from using coal to using certified sustainable biomass, delivering significant carbon emission reductions. Using certified sustainable biomass for energy generation has historically been an effective solution for retiring coal, making Denmark almost independent of fossil fuels. Ørsted is set to phase out coal completely and will close the last coal-based CHP plant in 2023

When we use wood for energy, we only use certified sustainable biomass, which is characterised as residual products derived from sustainably managed production forests. These forests produce wood for timber used for furniture and buildings to replace other carbon-emitting products. We only use the residues that cannot otherwise be used - namely, twigs, skewed or rotten timber, and saw dust. These residues would typically be left to rot or be burnt locally in the forest as waste products without harnessing their energy.

Using biomass for energy production emits CO2. However, using sustainable biomass ensures production forests continue to grow or maintain size. This enables forests to absorb the equivalent amount of CO2 produced by the harvested trees in a short period of time.

This year, the Danish Parliament passed a law that requires companies using biomass for energy to clearly document its sustainability, type, carbon savings, and impact on biodiversity. This has set common sustainability standards for energy production based on biomass which are stricter than the EU's current requirements. We have strongly supported this legislation to ensure that biomass used for energy is 100 % certified, made from forests with ongoing reforestation, and from residues that are not in demand from other industries.

CHP plants using biomass play a supporting role in the deployment of wind and solar power by securing electricity and heat for the Danes in the absence of wind and sunshine. As new technologies develop and become cost-competitive, we can phase them in as new sources of heat production. We expect our biomass consumption to decrease significantly towards 2040 due to increased electrification of heat production.

In the future, it will become possible to capture the carbon from our sustainable biomass-fired CHP plants and either store the carbon, creating negative emissions, or use biogenic carbon to help decarbonise hard-to-abate sectors such as heavy transport.

A green transformation that works for people

The green transformation will involve and impact the lives of millions of people in supply chains, local communities and employees working to make it happen.

With the following five sustainability programmes, we address the challenges associated with the transformation, and our aspiration to lead a build-out of green energy that is inclusive, enabling and creates local benefits.

Programmes

- 10. Local communities
- 11. Human rights
- 12. Inclusion of diversity
- 13. Employee safety, health and well-being
- 14. Employee development and satisfaction

For further information on our underlying data for programme targets and indicators, see our ESG performance report 2021 on pp. 30-33.

SDG contribution

UN SDG No. 3: Programmes 13 and 14 UN SDG No. 8: Programmes 11 and 14 UN SDG No. 10: Programmes 11 and 12 UN SDG No. 11: Programme 10 $\,$ UN SDG No. 16: Programme 11











10. Local communities Our contribution to a just transition in Taiwan Sustainability We are keen to find ways of building renewable Local community impact and job creation challenge The green build-out must benefit the local communities that energy solutions which benefit people and local host renewable energy projects. To ensure local support, it is communities. For us, this is about transitioning to a increasingly critical to meet local stakeholder expectations net-zero economy while creating green, decent jobs of jobs and community contributions while addressing any and supporting thriving communities. Our approach Our renewable energy projects form a very tangible part of Needs and expectations vary across communities, the communities in which they are built. Through systematic and most are best addressed through collaboration at engagement, it is our ambition to create shared benefits with local communities and enable them to take part in and benefit an industry level, or with policymakers and educationfrom the green energy transition. al institutions. It is complex, and we are still exploring the best ways to support a just transition. Our progress • We continue to engage with locally elected officials, suppliers, educational institutions, NGOs, and commercial We believe that a transition perceived as 'just' is more fisheries. For example: likely to be seen as worthwhile for the local commu-- In the US, we have partnered with Zeem Solutions in New nities whose participation is crucial for a build-out of Jersey to support the roll-out, training, and infrastructure required for a new electric truck fleet at the Port of green energy. In Taiwan, we are taking the first steps. Newark. In Germany, we collaborated with the municipalities in East Frisia by sponsoring the decommissioned Borkumriff Talent development is key to supplier development lightship in the Borkum harbour. The ship serves as a local The Taiwanese government has set ambitious targets tourist attraction, providing a range of information about to develop a world-class offshore wind supply chain. the history and special habitat of the Wadden Sea. We want to play our part in making this happen by In the UK, we awarded more than GBP 330,000 in grants to 16 organisations from coastal communities in expanding local supply chains, strengthening the capa-Cumbria and Lancashire as part of our Walney Extension bilities of local talents, and supporting local innovation. Community Fund. Since 2016, we have supported 184 projects in the region with more than GBP 3 million. In Taiwan, funds from Ørsted's Offshore Wind Industrial We have initiated the Wind Power Supply Chain Plat-Development Fund (IDF) made it possible to train over 170 form in Taiwan to do so. In collaboration with the Metal local people in welding and safety, most of whom work for Industries Research & Development Centre (MIRDC), suppliers to our Greater Chanahua wind farms. the platform aims to match local small- and medi-Actions for the Further strengthen each market's ability to successfully um-sized companies with demand for products and implement impactful local community initiatives and services during the construction, operation, and mainpartnerships by updating our programmatic approach to local community engagement with tools tailored to stakeholder tenance of offshore wind farms. Including engineering consulting, and procurement of safety equipment related to all the offshore wind farms in Taiwan. Our governance Accountability lies with our Chief Commercial Officer and our Chief Executive of Onshore Operations. The heads of public and regulatory affairs in the respective markets are responsible. However, to develop a local supply chain and contribute to a just transition towards a green economy, it is Policy and link to • Ørsted Stakeholder Engagement Policy not sufficient to simply work with suppliers. We believe • Ørsted Human Rights Policy more information it is necessary to also take an active part in ensuring that our suppliers have access to a pool of local talent International • United Nations Guiding Principles on Business and Human and can upgrade their offshore wind technologies. frameworks of reference • International Finance Corporation Performance Standards on Social and Environmental Sustainability Therefore, to complement our collaboration with local suppliers in Taiwan, we seek to develop local talents Examples of • Stony Brook University, New York able to work with us and our suppliers. We are curpartnerships and Da-Yeh University, Taiwan collaborations • Delaware Center for the Inland Bays rently doing this through our Offshore Wind Industrial Development Fund (IDF). Through the IDF, we support Targets and Local communities engagement the training of local people in welding and safety, most indicators of whom work for suppliers to our Greater Changhua wind farms. We also sponsor the specific research and technology development projects of ten local companies. One of these, Data Surpass, aims to upgrade its unmanned vehicles to weather the powerful waves of the Taiwan Strait.

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11. Human rights 12. Inclusion of diversity Sustainability Human rights due diligence Diversity and equal opportunity challenge Operating in geographies and markets with prominent human Companies have a responsibility to attract and develop their rights risks increases a company's responsibility to ensure that workforce and develop a supply chain that reflects the diversity it and its suppliers and business partners operate in line with of the communities in which they operate. This is essential to international human rights standards. support an inclusive and equitable build-out of green energy. Our approach We want to ensure that human rights are respected across We want to build an organisation where diversity, equity, our operations, suppliers, and business partners. We identify and inclusion accelerate our global growth. Our ambition our most salient human rights risks through a human rights is (i) embedded in our business strategy and all our talent impact assessment and address any risks identified through decisions, (ii) central to our sustainability agenda and regulatory improvement initiatives in our operations or with our business requirements, (iii) global in approach and tailored to local needs, partners. Going forward, we will implement human rights (iv) defined broadly around visible and invisible diversity, and (v) impact assessments on an even more regular basis. informed by data so we act on evidence and track progress. Our progress • We have a Responsible Business Partner Programme (RPP) • Our new ambition for gender balance is at least a 40/60 which we use to manage human rights risks in our supply balance across Ørsted by 2030, tracked at three levels: senior chain (see programme 15). director and above; people managers; all employees. • In 2021, we initiated a project to strengthen our human rights • We have introduced employee diversity dashboards to approach as we expand into areas and markets with a higher measure gender, nationality, and age across career levels risk of human rights violations. and business areas to increase transparency and strengthen We have also developed a new human rights policy accountability among top management and team leaders. covering our own operations and providing links to other • We have completed an equal pay analysis across several programmatic responses already in place which also cover regions, published a report on the results, and taken steps to human riahts. address inequity. We have anchored our human rights efforts in our We have matured our inclusion networks into a global Sustainability Committee to assign accountability for our movement of more than 1,000 members, with a network in human rights work among top management. every region supported by senior leaders. Our Management Team takes part in training to expand and consolidate its understanding of an inclusive and equitable • We were an official partner to WorldPride and EuroGames in Copenhagen in 2021. Actions for the Strengthen our adherence to the UN Guiding Principles by Improve our strategic approach to diversity, equity, and inclusion so that it embeds inclusion of diversity in all our future bolstering our human rights policy commitment, conducting regular human rights impact assessments, and improving our People & Development processes, makes it a core part of reporting, our grievance mechanism, and access to remedies. how we work with our suppliers, and identifies ways for us to grow and diversify the pool of talent seeking to work within renewable energy. Our governance The Sustainability Committee oversees the Human rights Accountability lies with the Chief Human Resources Officer and the Executive Committee. In the UK, a Steering Committee policy, monitors its implementation, approves the human rights impact assessment of our own operations, and approves oversees and approves activities, and a People Leadership external human rights reporting. Team endorses activities driven globally. Policy and link to Human rights policy • Ørsted Global inclusion and diversity policy more information • Stakeholder engagement policy • Bullying and harassment policy • ESG performance report, section 5.1 and 5.2 UN I GBTI Standards of Conduct for Business International UN Guiding Principles on Business and Human Rights frameworks • OECD Guidelines for Multinational Enterprises • UN Convention on Discrimination Against Women of reference IFC Performance Standards • UN Women Working Group ILO Core Conventions N/A • World Pride for 2021 Examples of partnerships and EMEA D&I network collaborations POWERful Women UK • Women in Engineering Taraets and Deliver human rights impact assessment (HRIA) of own Gender balance in total workforce (%) indicators operations in 2022. 30|70 31|69 40 60

2020

2021

2030

We have stepped up our inclusion of diversity ambitions

At Ørsted, we want to run an inclusive and diverse business. We believe that creating an organisation that is inclusive of diversity is necessary to address fundamental inequalities in our society. And we find that it is also good business, as a diverse employee group that feels empowered and enabled leads to more diverse perspectives essential to foster nuanced debates and better business decisions. Nuances that are becoming increasingly important as we expand our business across more countries and cultures.

To us, increasing the inclusion of diversity in our organisation is about creating fair and transparent hiring and promotion practices free from unconscious bias. It is about creating a culture where inclusion and diversity are valued from both the top of and across our entire organisation. And it is about having sufficient data to track and evaluate our progress - data that is not always easy to obtain due to either data protection regulation or the sensitivity of the data.

We have begun our journey towards making Ørsted an even better place to work for everyone - a workplace inclusive of diversity of lifestyle, work experience, educational background, ethnicity, age, culture, disability, gender, and sexual orientation.

This year, we made good progress on our ambition to improve our gender balance. In the fall, we renewed our commitment to a greater gender balance. Our new ambition is to have at least a 40/60 balance across Ørsted by 2030. We will track this at three levels: senior director and above; people managers; and all employees. Each business area will contribute to progress, with its own personalised ambitions to match its unique challenges.

Yet, setting new ambitions is one thing. We must also build the database needed to evaluate our progress and assign accountability for our ambitions that ensures steady progress across our organisation.

To do this, we have developed 'diversity dashboards' that enable us to track our gender balance in real time across all career levels and business areas. This helps us to identify our most prominent challenges, which we use to promote gender balance and integrate detailed action plans into our daily business operations. And, as our database develops, we will be able to identify challenges and set new ambitions that go beyond achieving a fair gender balance.

In addition, each member of our Management Team has developed action items to achieve our inclusion of diversity ambitions in their individual development plan. And our Executive Committee decided to anchor our new ambitions firmly in our governance structure by linking our inclusion of diversity ambitions directly to its short-term incentive scheme (STI). These decisions effectively assign responsibility and accountability for our new ambitions and ensure that progress is anchored both among our key decision-makers and broadly across our business functions.



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13. Employee safety, health, 14. Employee development and satisfaction and well-being Sustainability Health and well-being, and safe working conditions The future of work challenge Companies have a responsibility to provide the physical, social, As global competition for the best talent grows, businesses and psychological working conditions that allow people to live must improve the development and retention of existing talent whole and healthy lives. and engage new diverse talent globally. Creating a work environment where all employees thrive and are motivated to help create a sustainable business is essential for sustaining lona-term value creation. Our approach We take a holistic and preventive approach to employee well-We have a strategic aspiration to foster a global, inclusive, being where mental, physical, and social health are prioritised and effective organisation, and our employees' development equally. We are committed to creating a healthy, safe, and and satisfaction are key components in making this happen. inclusive workplace and to promoting a sustainable approach We provide global digital and in-person learning opportunities to the working lives of our employees. The well-being of our for all employees, both through our learning platform and global workforce is key to how we define success. through programmes tailored to specific business areas and geographies. Learning opportunities are easy to use, scalable, individualised, and transparent, and drive business outcomes. Our progress • We have launched a five-year QHSE strategy focusing • We have aligned, globalised, and increased the headcount on QHSE leadership, supplier engagement, knowledge in our Learning & Talent Development and Diversity & Talent management, governance, and process excellence, and we teams to increase our in-house support for this agenda. have set key QHSE priorities. • We ran our second virtual Global Learning Week focusing on two of our six core capabilities. Globally, more than 20 % A new QHSE scorecard focusing on performance monitoring of employees attended virtual sessions led by internal and (e.g. occupational incidents) and process monitoring (e.g. audits) allows for more holistic change decisions. external speakers. An increased share of our employees are experiencing stress, We increased the number of openings on our high-potential likely due to numerous compounding factors, including, but programmes to meet business demand. When we identify not limited to, organisational changes, rapid global growth, participants, we aim for a good gender balance, and this year increased workload, and the ongoing COVID-19 pandemic. had a 40/60 distribution – placing us two years ahead of our • We have launched several initiatives to focus on our gender balance ambition. employees' mental and physical health, including: • We have begun piloting a new career framework, which we - producing new materials for managers on how to work intend to roll out company-wide in 2022. The framework with stress, bullying, harassment, and discrimination is designed to provide more transparency around career rolling out the Howdy well-being monitoring app to all opportunities and to enable people to take more ownership business areas and piloting a supplemental feature that of career development in line with their aspirations. measures muscular skeletal health • We have not met our employee satisfaction rate target of - launching MOVE, a health initiative to encourage top 10 % compared to external benchmarks, covering a movement to enhance physical and mental well-being. period where organisational changes, rapid global growth. and increased workload has affected employees' work lives. Actions for the Continue to develop resources, tools, and services to improve Our Executive Committee will continue to engage directly future the safety, health, and well-being of our employees. with our organisation on our updated strategy to ensure that all employees understand how their work contributes to our Accountability lies with the Chief Human Resources Officer, Accountability lies with the Chief Human Resources Officer. Our aovernance and the Vice President of QHSE is accountable for all safety The Main Cooperation Committee, comprised of employee representatives, and the Executive Committee oversee the results of the engagement survey. Our People & Development function conducts the survey and oversees improvement actions. Policy and link to Ørsted QHSE policy • ESG performance report, section 5.1 more information Anti-bullying and harassment policy Stress policy • ESG performance report, section 5.1 and 5.4 International N/A • WHO Healthy workplaces: A model for action • ISO 45001 frameworks of reference Examples of • Employee Assistance Programs (EAPs) or private health N/A insurance providers are available to all employees. partnerships and collaborations Targets and Total recordable injury **Employee satisfaction Employees experiencing** indicators rate (TRIR) per million (index 0-100) hours worked 12.4 11.0 **Target** 78 **77** top 10 %

2019 2020 2021

2019 2020 2021

2020 2021 2025

Governance that enables the right decisions

To make business a force for good, all decisions and processes across the organisation needs to pull in the same direction. This requires carefully considered business governance.

With the following five sustainability programmes we address the challenges linked to creating a governance that enables the rights decisions.

Our aspiration is to have sustainability and integrity integrated in processes and decision-making across the organisation.

Programmes

- 15. Responsible business partners
- 16. Good business conduct
- 17. Responsible tax practice
- 18. Sustainable finance
- 19. Information and cyber security

For further information on our underlying data for programme targets and indicators, see our ESG performance report 2021 on pp. 10-11, 36-40.

SDG contribution

UN Goal No 8: Programmes 15 and 18 UN Goal No 11: Programmes 15 and 17 UN Goal No 16: Programmes 15, 16, 17, and 18







15. Responsible business partners Sustainability Business partner due diligence, and labour rights for challenae Companies have a responsibility to run their business and supply chain free from labour and human rights violations, corruption, and environmental risks to mitigate adverse impacts on workers, communities, and the natural environment. and to meet legislative requirements. Our approach Our Responsible Business Partner Programme (RPP) is based on a systematic due diligence process used to assess our partners' and suppliers' adherence to our code of conduct (COC) for business partners. We identify performance gaps through screenings and assessments, and we act on our findings through supplier-driven corrective and preventive improvement plans. • We have updated our code of conduct for business partners Our progress to better describe requirements and aspirations. • To further strengthen implementation and reporting, we have established a new ESG Supplier Due Diligence Steering Committee with broader scope and business representation. We have piloted a worker interview approach focusing on migrant workers in high-risk countries to improve our workplace assessment. • We have helped develop a self-assessment questionnaire standard for the wind industry through WindEurope, aiming at reducing the future due diligence burden on suppliers and improving transparency. • We have implemented onboarding training targeting all new employees in Procurement to strengthen programme implementatio9n. • We have completed the onboarding of our US Onshore procurement function in the RPP with new screening • We have updated our due diligence procedure for biomass suppliers to better reflect supplier risks. Actions for the Strenathen our adherence to the UN Guidina Principles by bolstering our human rights impact assessment of our suppliers future and new markets. We must also strenathen our screenings and assessments of business partners where we could be linked to adverse impacts. Accountability lies with the Head of Group Stakeholder Our governance Relations, who also chairs the ESG Supplier Due Diligence Steering Committee. Implementation is carried out by our Responsible Business Partner team in collaboration with procurement and commercial professionals. • Ørsted Code of Conduct for business partners Policy and link to more information • ESG performance report, section 6.4 International • UN Guiding Principles on Business and Human Rights • OECD Guidelines for Multinational Enterprises frameworks of reference • IFC Performance Standards ILO Core Conventions • UK Modern Slavery Act and UK Bribery Act • Wind Europe Industry Principles Examples of • The Initiative for Responsible Mining Assurance (IRMA) • Danish Ethical Trade Initiative partnerships and collaborations • Wind Europe Sustainability Working Group Risk screenings on all sourcing contracts above DKK 3 million Targets and indicators (incl. extended screenings) and CoC assessments conducted (number) 326 32 Risk screenings Extended

13 **Orsted** Full Sustainability Programme Report 2021 Governance that enables the right decisions

	16. Good business conduct	17. Responsible tax practices		18. Sustainable finance	19. Information and cyber security
Sustainability challenge	Business ethics and transparency Corruption, bribery, and other fraudulent practices can impact society by destabilising institutions and undermining fair business competition.	Responsible tax By paying tax and supporting international tax reform, companies contribute to the development of the societies where they operate as well as the creation of well-functioning tax systems and stable institutions conducive to business.	Societal challenge	Sustainable finance To reach the goals of the Paris Agreement, the energy sector must double its annual investments in renewable energy towards 2050 as a minimum. Mobilisation of institutional and private capital is necessary to tackle this challenge.	Cyber security As information and cyber security threats increase, companies must understand the associated risks and continue to improve security to protect critical infrastructure and important information assets.
Our approach	We have zero tolerance of all forms of bribery, corruption, and kickbacks, given or received, direct or indirect. Adherence to our good business conduct is a key focus, both internally and with our business partners, and is promoted through policies, procedures, and reporting mechanisms.	We are transparent in our tax reporting and voluntarily disclose country-specific information on our tax position in our annual report. We aim to comply not only with the law, but also with the underlying intent to ensure that we pay the right amount of tax in the countries where we operate. We engage with stakeholders and cooperate with the authorities in the markets where we operate to support effective tax systems.	Our approac	We exclusively deploy green and sustainable financing to advance our green transformation and renewable energy build-out, and we align our reporting with recognised ESG frameworks and ratings.	We work to ensure the security of corporate information and critical infrastructure through a risk-based approach and in close collaboration with our business partners. We provide tailored compliance support, training, and awareness to the businesses so they can incorporate and apply security measures in their daily operations.
Our progress	We continue to make efforts to strengthen our 'Know your counterparty' screening programme against sanctions, government watch lists, adverse media etc., and the performance of risk-based due diligence of business partners, including suppliers, key customers, and joint venture partners. As we expand our global footprint, we are continously assessing how local customs and best practices – in relation to gifts and entertainment, for example – compare to group policies and procedures to ensure continuous adherence to our good business conduct while understanding the local environment.	 We have continued to develop our reporting of tax practices in our annual report, inspired by the new indicator GRI207. We have engaged in dialogue with the Danish government and the Danish Ministry of Taxation on the detailed implementation of new CFC rules, with OECD on Pillar II, with HMRC in the UK on revised transfer pricing documentation requirements, and with various NGOs in the Tax Dialogue Framework. Our dispute with the Danish Tax Agency relating to the taxation of offshore wind farms in the UK has been extended to an additional wind farm. Ørsted has taken steps to ensure that the two involved tax authorities will initiate negotiations and, if needed, defer the case to arbitration to avoid double taxation of Ørsted. We have made submissions to the OECD on the connection between tax policy and environmental policy in relation to the so-called Pillar II work, where we still have some concerns on the interplay between the proposed global minimum tax and deferred taxes and US tax credits. Our Head of Tax was ranked the best in-house tax director in EMEA by International Tax Review for being a leading voice on tax and sustainability. We were also ranked best company in Denmark on tax transparency and governance by the Danish magazine Økonomisk Ugebrev. 	Our progress	 For the first time, we have issued a sustainability-linked revolving credit facility (RCF) together with 17 participating banks and Nordea Bank as coordinator and agent, whereby our sustainability performance will have direct financial effects. The RCF is linked with two strategic sustainability KPIs, namely our science-based target for carbon reductions and our taxonomy-eligible green investments (CAPEX). We have reported on our taxonomy-eligible activities, which will provide investors and other stakeholders with a uniform approach for determining the sustainability of our activities. We have begun preparing a taxonomy-alignment assessment of all our eligible activities by determining if the i) contribute substantially to climate change mitigation, ii) do no significant harm to the other environmental objectives, and iii) comply with minimum safeguards. Provided that our approach aligns with upcoming guidance from the EU and emerging industry best practices, we expect our eligible activities to be reported as aligned in 2022. We continuously work to maintain best-in-class ESG ratings by applying a systematic approach to strengthening ESG performance throughout the business. We have continued our green debt financing by allocating proceeds of DKK 31.7 million to eligible green bond projects. 	awareness culture. People represent information and access points for adversaries, so Ørsted's employees need to stand as a human firewall. • We continue to drive strategic risk mitigation across IT and operational technology (OT) based on quantitative risk assessments and to optimise our resource usage related to information and cyber security. • We work closely with our frontline regional colleagues on various initiatives and activities through our network of regional information security officers.
Actions for the future	We will continuously strive to improve our compliance set-up to meet regulatory obligations as effectively as possible whilst aligning with best practices in the countries where we operate.	To meet increasing compliance and reporting requirements, we will maintain our focus on transparency and accountability in tax payments and reporting.	Actions for the future	Continue to use only sustainable financing instruments for all our future financing and align business activities and reporting with relevant ESG frameworks such as the EU taxonomy.	
Our governance	A Compliance Committee oversees the implementation of our compliance programme and activities. Accountability for the policy lies with our Chief Executive Officer as risk owner.	Accountability lies with the Chief Financial Officer. Our Board of Directors has approved the Responsible tax policy. Our global tax team manages the daily implementation of the policy.	Our governa	Accountability for sustainable financing lies with our Chief Financial Officer. Our Sustainability Committee monitors performance of the programme and approves programme activities.	Accountability lies with the Chief Information Security Officer. Our Information Security Board oversees the progress of the information security project portfolio.
Policy and link to more information	Good business conduct policy Code of Conduct	 Ørsted Global tax policy ESG performance report, section 6.5 Annual report, pp. 35 and 76 	Policy and lin more informa		• N/A
International frameworks of reference	Anti-corruption regulations in the countries where we operate, including the UK Bribery Act and the US Foreign Corrupt Practices Act OECD Guidelines for Multinational Enterprises	OECD BEPS and Pillar I and Pillar II EU Directives, e.g. ATAD, DAC6, and CbCR Applicable local and international tax legislation	International frameworks of reference	EU Sustainable Finance Taxonomy activities TCFD recommendations Green Bond Principles - ICMA Green Loan Principles - ICMA	 International standards, incl. ISF Framework, NIST, ISO 27001 & 27002, and IEC 62443 Regulatory requirements in the countries where we operate, including EU NIS and NERC CIP
Examples of partnerships and collaborations	Confederation of Danish Industry's Anti-Corruption Working Group	The Danish Confederation of Enterprises' Tax Panel The Tax Dialogue	Examples of partnerships collaboration		World Economic Forum UK Cyber Security Task Group (E3CC) Danish Energy Wind Europe
Targets and indicators	Substantiated whistle-blower cases (number)	Global corporate income tax paid in 2021 (DKK billion)	Targets and indicators	EU taxonomy-eligible revenue, OPEX, EBITDA, and CAPEX	We carry out ongoing, global security communication on secure behaviour in the workplace.
	4 5 Substantiated cases transferred to the police (number)	1.4		66 % Revenue 80 % OPEX 99 % CAPEX	