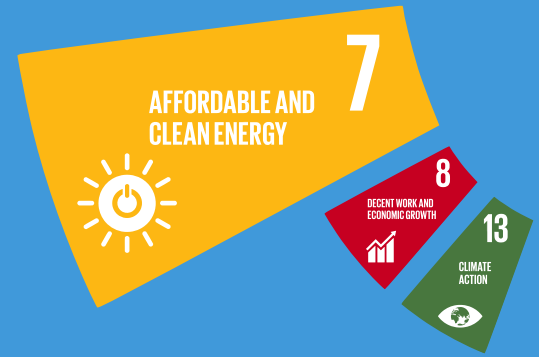
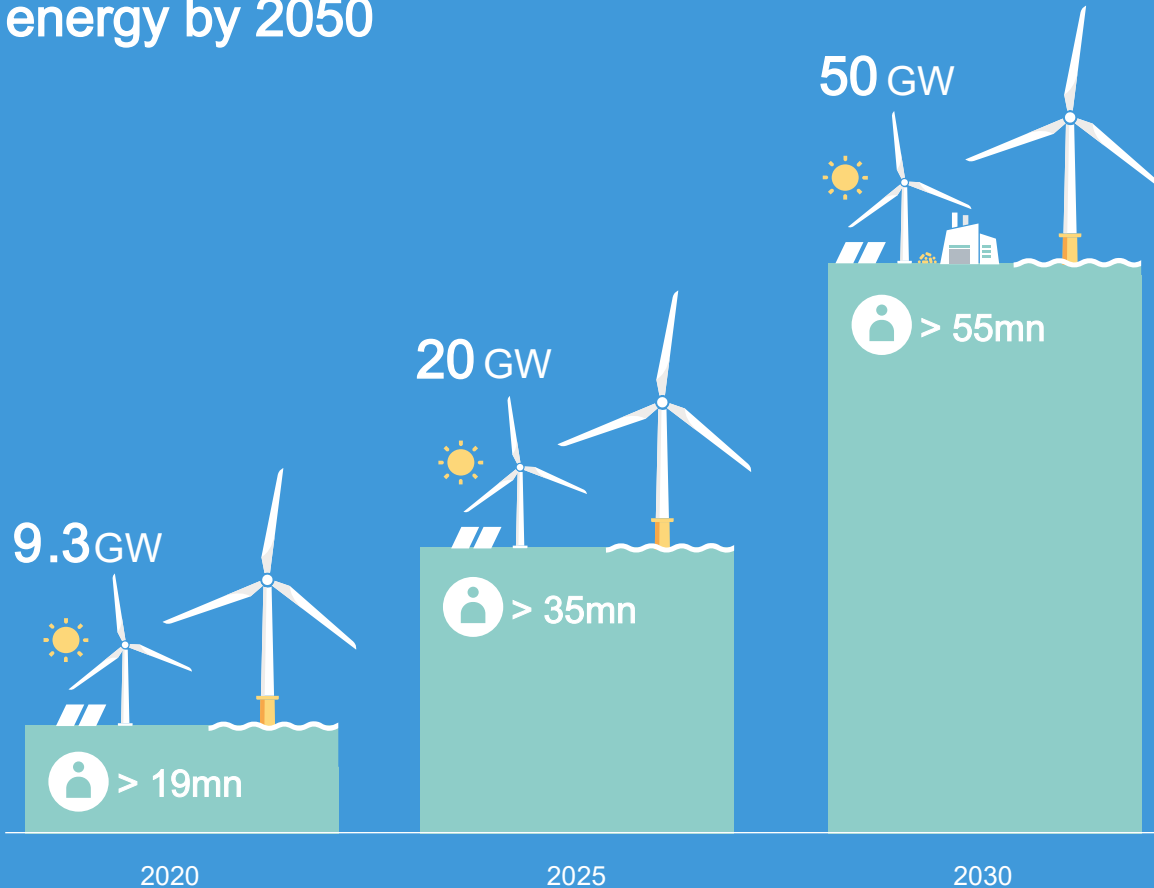
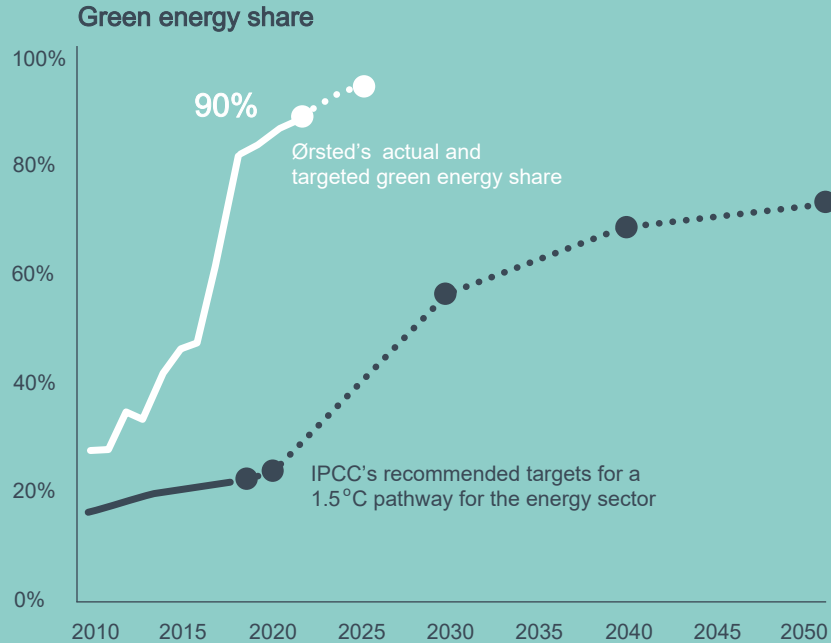


A world that runs  
entirely on  
green energy

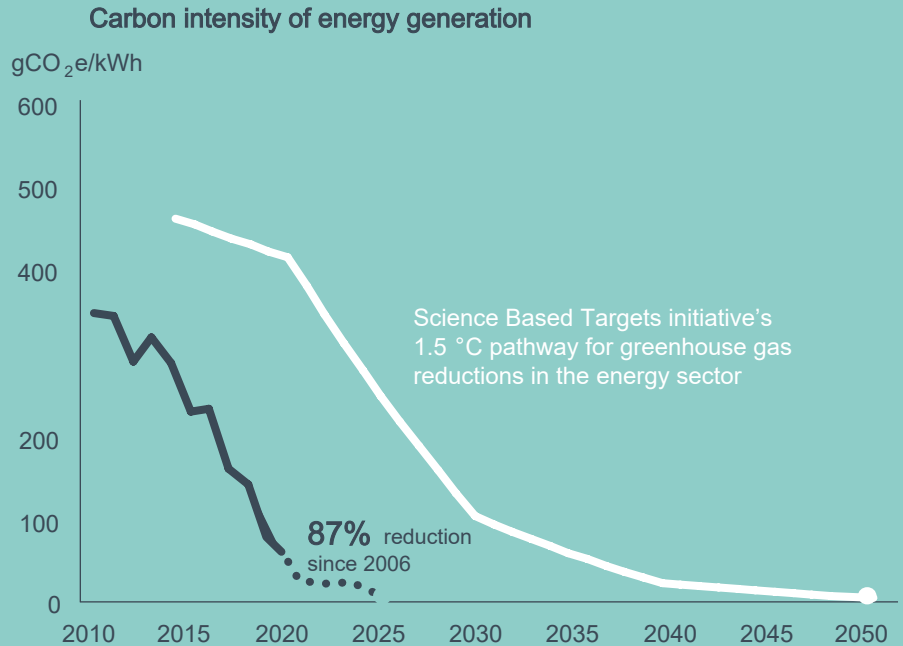
# Building 50GW renewable energy by 2050



# Ørsted's transformation from fossil fuels to green energy supports the 1.5 °C limit



By 2025, we target 99%.



By 2025, carbon neutral energy generation and operations\*

\* We will achieve this by reducing the carbon intensity of our energy generation by at least 98% by 2025 (2006 baseline). For remaining emissions, we continue to investigate solutions, which could include investing in certified carbon removal projects

the

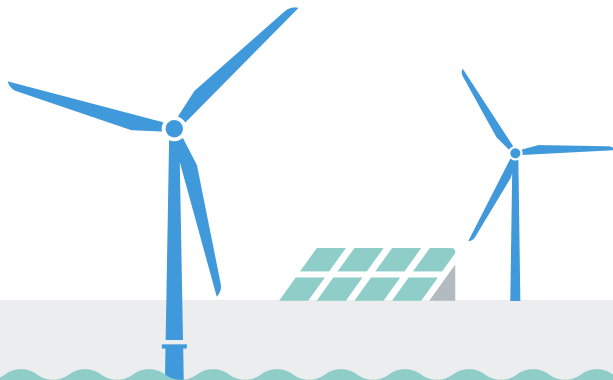
# Upcoming carbon reduction targets



**2023**

**Phase out coal  
in 2023**

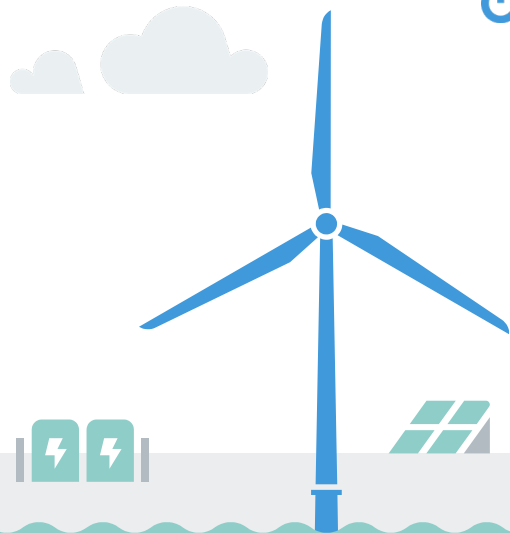
Emissions mainly come from burning coal at heat and power plants. In 2023, we will have phased out coal entirely, bringing the emissions from generation close to zero.



**2025**

**Carbon neutral  
by 2025**

Direct emissions from our energy generation, operations and administration, and indirect emissions from our energy consumption.



**2032**

**50% carbon reduction  
in 2032**

Indirect emissions from our supply chain, construction contractors, energy trading activities, and administration.

**2040**

**Carbon neutral  
by 2040**

All direct and indirect emissions from our business.

# With suppliers, reduce carbon emissions in the supply chain

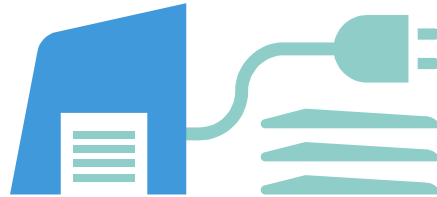
1

Disclose their own emissions and set science-based carbon-reduction targets



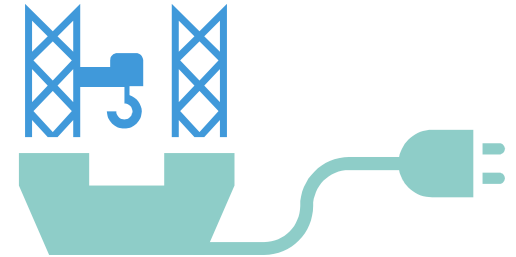
2

Use 100% renewable electricity in the manufacturing of wind turbines, foundations, cables, substations, and components



3

Optimise their vessel fleet and develop roadmap to power vessels with renewable energy



[orsted.com](https://orsted.com)

