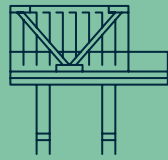




49TWh

UK offshore wind electricity produced in 2023



26

Offshore Transmission Owners



15GW

Operational offshore wind capacity



52

Offshore wind farms in the UK



43%

Of European offshore wind capacity hosted within UK waters

Marine Data Exchange



10 years

Since The Crown Estate established The Marine Data Exchange



50%

UK offshore wind supplied the equivalent electricity needs of 50% of UK households in 2023¹



18.5m

Tonnes CO₂ displaced by use of offshore wind energy



30k+

Total offshore wind workforce, growing to c.100,000 by 2030²



96.5%

Performance Index, technical availability of the wind farm fleet in England and Wales



41%

Reduction in Lost Time Injury Frequency (LTIF) in the UK³



**Offshore Wind
2023 highlights**

Looking forward:
A strong pipeline of offshore wind capacity

50GW

UK Government offshore wind capacity target for 2030



93GW

Pipeline of offshore wind capacity in the UK including operational, committed, under development / preplanning and current potential⁴

4GW

Of additional capacity through potential capacity increases⁵

4.5GW

Capacity of floating offshore wind to come from Leasing Round 5⁶

c.268,000km²

Of seabed under management, equating to approximately twice the land area of England, Wales & Northern Ireland and included in the 2050 Marine Delivery Routemap

1 49TWh of power generated is the equivalent of the annual electricity needs of 50% of UK homes.

2 OWIC - Offshore Wind Skills Intelligence Report June 2023.

3 LTIF tracks fatalities and lost work day injuries per million hours worked. Reduction is based on latest data available, 2022 v 2021.

4 See page 36 of the [UK Offshore Wind Report 2023](#) for a more detailed explanation on the development pipeline.

5 Up to 4GW, subject to assessments and approvals. Part of the overall 93GW pipeline.

6 Part of the overall 93GW pipeline.