

From NERC support to clean offshore wind energy

NERC science has enabled the UK to lead the world in offshore wind energy and enjoy its benefits – lower carbon emissions, clean growth, job creation and better energy security – while protecting key marine species and habitats.

NERC investment delivers:

Expert scientists and knowledge exchangers; partnerships between researchers and research users

Detailed understanding of seabed geology, currents and waves

Research equipment and infrastructure

Long-term data and

research on protected

marine mammals and

seabirds

Innovative solutions for research and monitoring

Government gains

NERC science provides

governments with the tools

to drive further sector

expansion while protecting

the environment

Used by and supports:

■ government

communities

■ interest groups

■ industry



Business growth

NERC science reduces risk and drives down costs for business, while minimising effects on the environment



Creating impact

Rapid, sustainable growth of UK offshore wind industry

1,229%

growth in electricity generated by UK offshore wind from 2010 to 2020

11,000

UK jobs created to date by the offshore wind sector



Accessible expertise

NERC science delivers
reliable, impartial resources
that are freely available to all
- including communities,
charities and research
organisations