

# Offshore wind



Watch

- 1 Why is the UK a good place for offshore wind?
- 2 What benefits are there for investing in offshore wind?
- 3 Why do you think some of the public do not support it?
- 4 What angle do the blades make?



It may lag behind Denmark and Ireland, but in 2017-18 the UK saw a larger annual increase of wind in its electricity demand than any other EU member, from 13.5% to 18%. It also ranked second for the number of wind power installations undertaken in 2018; representing 16% of the EU total. Two-thirds of the UK's new wind site are offshore and this is where the UK really stands out. For example, its Walney 3 Extension offshore wind farm has 87 turbines and a capacity of 657 MW, making it the largest operational offshore wind farm in the world.

Some scientists say wind turbine areas are like artificial reefs, creating sanctuaries for marine life.



# Answers



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- 4 What angle do the blades make? **120°**



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