

Explain one way in which the environment benefits when electricity is generated using wind instead of fossil fuels.

Offshore Wind Turbine Farm

A coastal town is considering constructing an offshore wind turbine farm to generate electricity.

Wind causes the blades on a wind turbine to turn, which generates electricity. The electricity is added to the electricity network onshore.

Some people in the town are in favour of the project. Other people are concerned that the project will have a negative impact on the local environment.



An offshore wind turbine farm