



# Student Worksheet

## - Introduction to Equinor

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While watching the short video introducing the company and the work Equinor does, try to listen out for the answers to each of the following questions below.

1. Equinor is a broad energy company dealing with different energy resources. List some examples that are given.

1

2

3

4

2. What is the name of the world leading flagship wind farm development in the UK and what is its output in gigawatts?

1

2

GW

3. How many homes can Dogger Bank Wind Farm power?

4. How long is each blade on a Dogger Bank wind turbine?

5. What area is covered by the three blades of each wind turbine?

6. How many days power does 1 spin of a wind turbine provide 1 home?

7. What did the site of Dogger Bank Wind Farm used to be?

8. How far out to sea is the Wind Farm located, at its closest point and how long does it take to get there by boat?

9. What do the cables from the wind turbines connect into onshore to distribute power to homes?

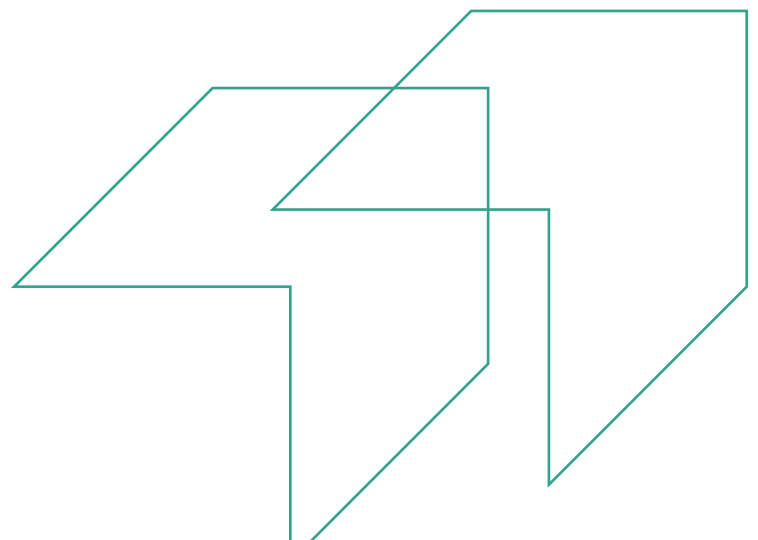
10. How many turbines currently make up Dogger Bank?

11. What facilities are available for staff on board the SOV (Service Operation Vessels)?

1	2	3
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12. How many jobs are being created at the Operations and Maintenance Base in South Tyneside?

13. Equinor is based at the Port of Tyne. Can you name any other Ports on the North East coast?



# Answer Sheet

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1. Oil, Gas, Wind, Hydrogen
2. Dogger Bank Wind Farm, 3.6 gigawatts (GW)
3. 5 million homes
4. 107m
5. 4 football pitches
6. 2 days
7. Sand Bank (Doggerland)
8. 130KM, over 11 hours
9. National Grid
10. 277 wind turbines
11. Gyms, reading rooms and canteens
12. 400 jobs
13. Port of Blyth
  - Port of Sunderland
  - PD Ports Hartlepool
  - PD Ports Teesport (Teesside)
  - Port of Middlesbrough
  - Able Middlesbrough Port
  - Able Seaton Port