## Supply and demand potential for offshore wind energy



## Wind speed (metre/second)

< 4

4-5 5-6 6-7

7-8 8-9

9-10 10-11

> 11

Wind speed data obtained from the Global Wind Atlas.

---- 90 metre mark



**Fixed wind turbines**Suitable for water depths of up to 90 metres.



Floating wind turbines
Suitable for water depths greater
than 90 metres.

## **KEY**: Demand



Green hydrogen potential

Heavy industry

Transmission infrastructure



**Ports** 

High electricity demand

