

Will your port seize the offshore wind opportunity?

1

The **transition to clean energy** continues



And will **impact shipments coming into ports**

If nations succeed in keeping global heating below 1.5°C, by 2050:



2

The energy transition **creates opportunities** for ports to **support offshore wind projects**



EU strategy is **targeting** at least **60 GW** of offshore wind by 2030

The UK offshore wind target specifies a **sub-target of 5 GW** to be delivered by floating offshore wind (FLOW) by 2030

By 2035, **The Crown Estate plans to award 4 GW of seabed rights** to floating offshore wind projects in the **Celtic Sea**

3

Timing is critical for ports to make the most of these opportunities



FLOW projects are expected **by 2027-2028**

But ports will need **4-5 years** to get ready for them



4

Ports are reviewing their options to be involved



45 offshore wind farms are in development in the Irish and Celtic Seas

19 are FLOW for a combined **8.3 GW capacity**

But currently, **only limited ports are involved** in these developments

By 2030 The **EU plans to increase installed offshore wind capacity by 25x by 2030**. But **€6.5B of investment in ports will be needed** to support this goal

5

Ports will need to adapt to meet the requirements for offshore wind developments:



Sufficient water depth

Adequate space and load-bearing capacity

Land area for storage and operations

Crane capacity to lift components

Launch and wet-storage

Manufacturing and assembly of key components

6

It's a big challenge for ports

But **the right partner can reduce the complexity** of offshore wind port projects...

...and help you **seize the opportunity**

Learn more about **your port's role in the offshore wind market**