Finding space for offshore wind to support net zero

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Net zero targets

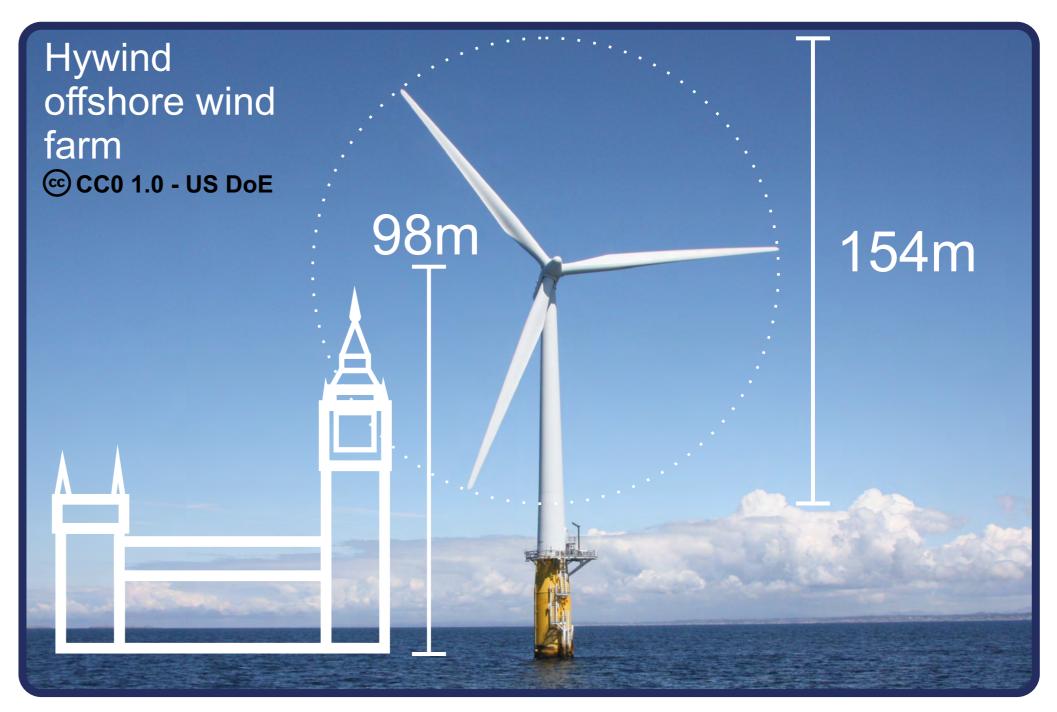
- Current leased sites [] for offshore wind have
 used ~3% of space in the UK-EEZ waters
- To meet the **net zero targets**, the space for offshore wind needs to be **increased by 2-5x**

UK waters are a busy space

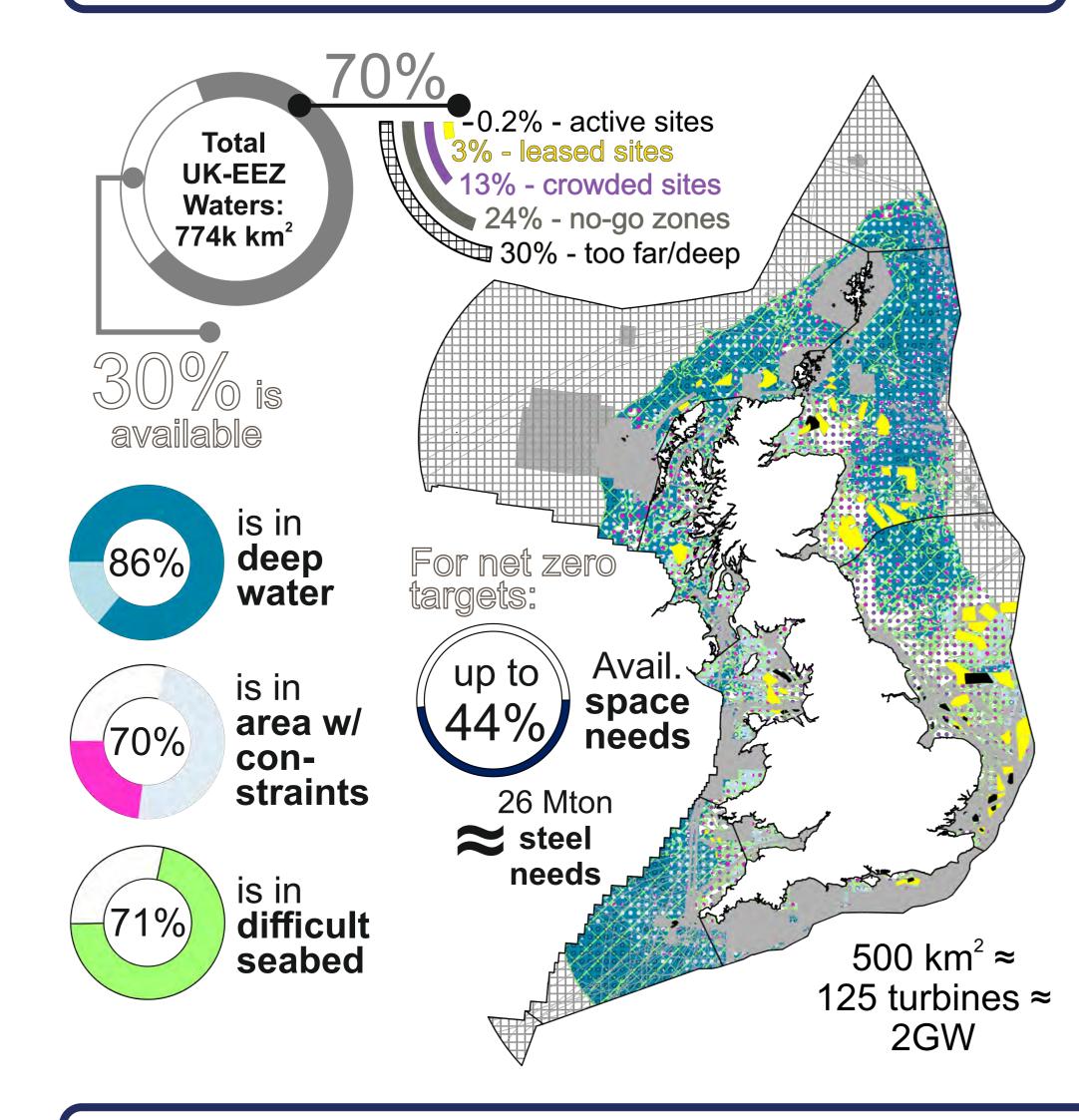
70% is not available: leased sites [_], area w/ more crowded constraints [●], no-go zones [**[**], or too deep or too far [**[**]]

• 34 spatial constraints have been identified





Available spaces in UK waters

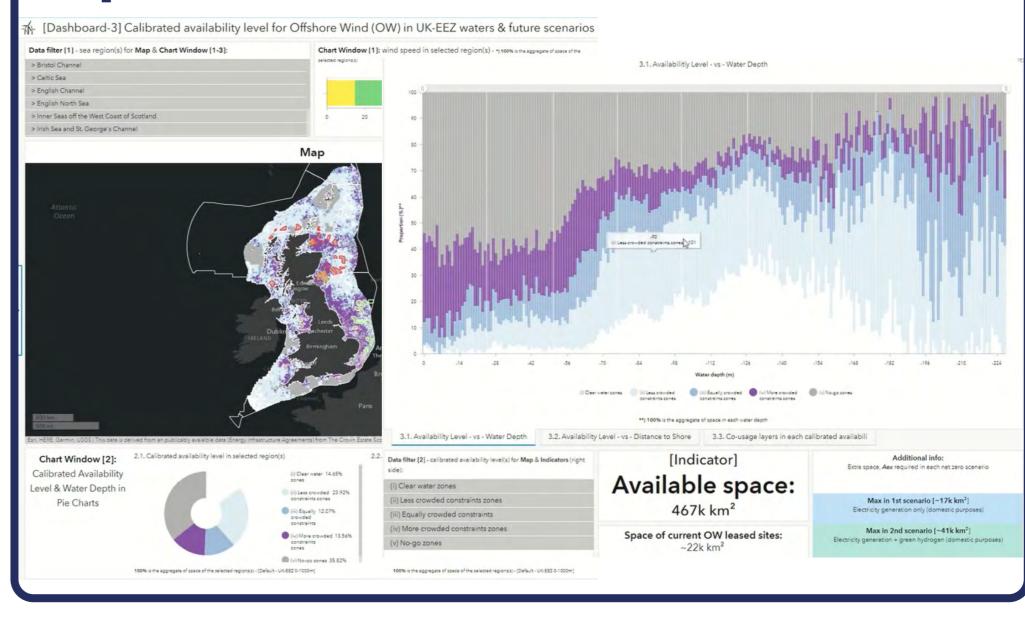


>7% of available spaces will be needed: either in clear water [_], area w/less [_] or equal [_] crowded constraints

- Most of available UK waters 'deep' (60-227m)
- [] needing floating offshore wind

Some spaces are located in difficult seabed [

Open-access dashboards



Future challenges





R&D + collaboration













Offshore Renewable Energy