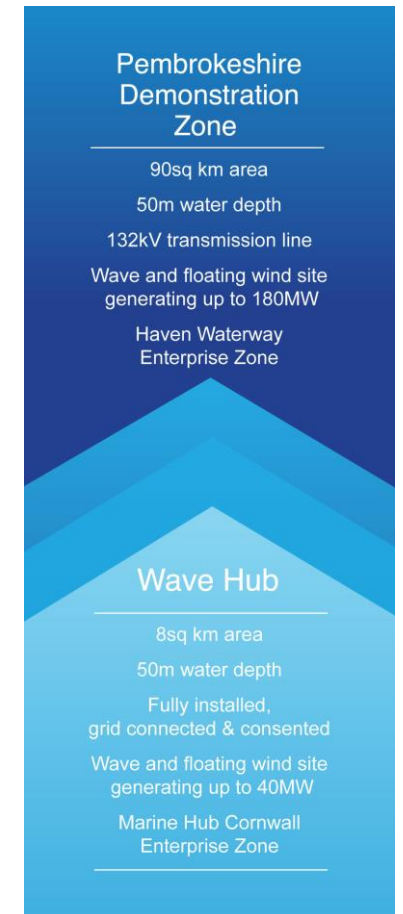


Wave Hub Ltd



- Seabed leaseholder and operator of Wave Hub, Cornwall
- Seabed leaseholder of Pembrokehire Demonstration Zone
- Offices in Hayle, Cornwall and Pembroke Dock, Pembrokehire
- Private company limited by shares
- Sole shareholder was BEIS until 2017 and is now Cornwall Council



Wave Hub, Cornwall

- Section 36 consent application submitted in September 2018:
 - Up to 40MW of energy from floating offshore wind
 - Located within existing Wave Hub offshore deployment site
 - No additional Wave Hub infrastructure onshore or offshore
 - Parameters include up to 4 turbines, max blade tip height of 220m and up to 24 anchors and mooring line





Wave Hub, Cornwall (2)

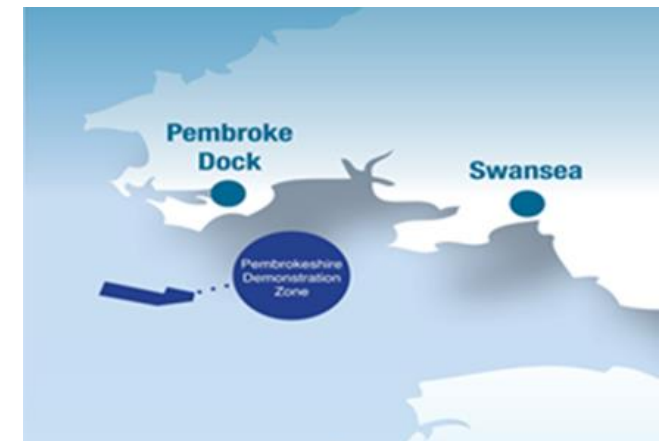
- Three objections received:
 - Two on visual and landscape impact from National Trust and Cornwall AONB Unit – no acceptable mitigation
 - MOD objection to impact on Portreath radar – mitigation is possible and this is being negotiated
- Decision expected soon!
- Crown Estate have agreed to vary the existing seabed lease to include floating wind as well as wave energy
- Developer selection process began last year – initial due diligence over the summer



Pembrokeshire Demonstration Zone



- Located off the Pembrokeshire coast in south Wales
- 90 sq km area of seabed
- Seabed lease for multiple 30MW wave energy arrays
- £415k feasibility study completed in 2018, match funded by Welsh Government and WEFO
- Project is now 180MW shared site for single 90MW floating wind project and 3X30MW wave arrays



Pembrokeshire Demonstration Zone (2)

- Outline engineering design complete
- EIA Scoping Opinions issued by consenting bodies
- Funding applications for £4.5m phase 2 project submitted to WEFO and Swansea Bay City Deal
- Forms part of Pembroke Dock Marine project – partners are Milford Haven Port Authority, ORE Catapult and Marine Energy Wales
- Detailed engineering design, surveys, EIA and consents
- Technical specifications being written over the summer
- Procurement to start in October
- Aim to submit consent applications in early 2022

