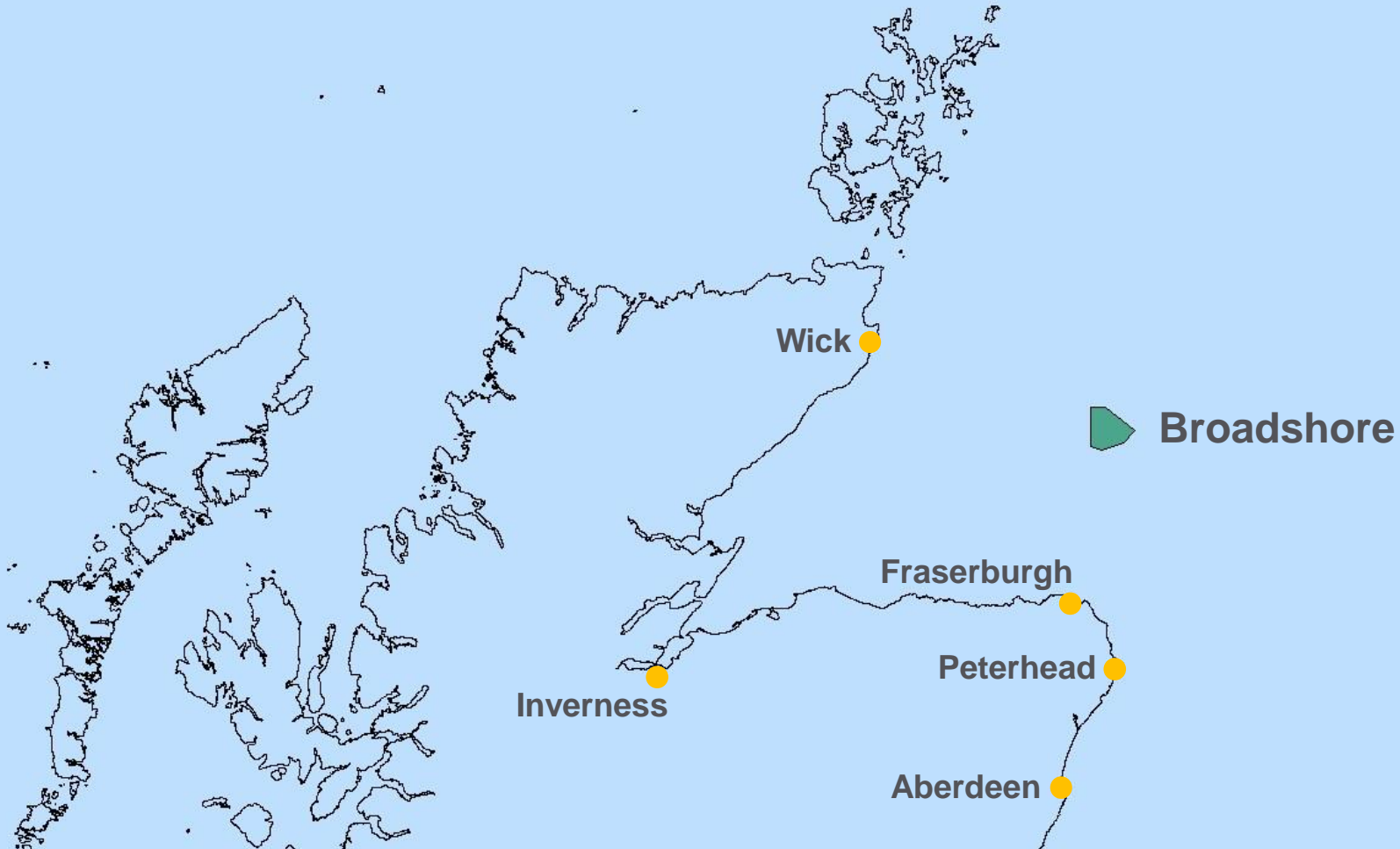


SOWIC / DeepWind Supply Chain Event

Presentation pack

17 November 2022

Project Background



Key Facts:

Falck Renewables / BlueFloat Energy

Up to 900MW Installed Capacity

Up to 45 turbines (if 20MW Capacity)

Floating Wind Turbines

134km² Footprint

47km from Fraserburgh

70km from Wick

Importance of Supply Chain to Broadshore

- Bold and ambitious commitments within ScotWind application:
 - £832 million commitment.
 - >£1.2 billion ambition.
- Essential for successful project delivery.
- Essential for long term sustainability of offshore wind.
- Essential for reducing costs of construction and operation.

	Scotland	rUK	EU	Rest of world
1- Development Stage	£126,785,442	£73,205,185	£7,350,760	£0
2- Manufacture & Fabrication Stage	£427,983,432	£151,108,499	£447,289,743	£75,674,795
3- Installation Stage	£215,512,672	£13,122,550	£99,731,786	£0
4- Operations Stage	£61,748,113	£18,578,242	£35,099,336	£0
Total	£832,029,659	£256,014,477	£589,471,625	£75,674,795

Table 1 SCDS Commitments table

	Scotland	rUK	EU	Rest of world
1- Development Stage	£181,729,392	£48,315,288	£0	£0
2- Manufacture & Fabrication Stage	£648,749,170	£408,302,938	£355,047,807	£0
3- Installation Stage	£312,218,399	£76,467,625	£39,366,043	£0
4- Operations Stage	£102,708,933	£18,344,113	£17,549,668	£0
Total	£1,245,405,894	£551,429,964	£411,963,517	£0

Table 2 SCDS Ambition table

Significant Challenges

- **Government Policy:** 10GW v. 33.8GW
 - Sectoral Marine Plan for Offshore Wind included a Sustainability Appraisal; Strategic Environmental Assessment; Habitats Regulations Appraisal and Socio-Economic Assessment based on 10GW.
- **Government Regulation:** Strategic compensation currently unavailable
 - Under IROPI, no compensation = no consent.
- **Avian Flu:** Devastating impact on seabird populations throughout the summer.
 - Uncertainty over how baseline bird populations will be assessed.
- **Grid Connection:** Holistic Network Design published at end of Q3 2023.
 - Current uncertainty over grid connection location, responsibility and programme.
- **Supply Chain:** Readiness, reliability and cost effectiveness.

Key Programme Milestones

- Wind Farm Development Area Consent Application: mid-2020
- Onshore Transmission Development Area Consent Application: TBC
- Offshore Transmission Development Area Consent Application: TBC
- FID: late-2020
- Construction: late 2020 / early-2030
- Commercial operation: early 2030



>£12m value in contracts placed/imminent

- Royal HaskoningDHV: EIA
- OWC: Development support
- HiDef: Ornithological and marine mammal surveys
- Shepherd & Wedderburn: Legal services (general)
- Brown & May: Fisheries liaison
- EOLOS: Floating lidar
- Taylor Hopkinson: Recruitment
- Staffing
- TBC: Legal services (consents)
- TBC: Windfarm subtidal habitat, geophysical, geotechnical surveys

Supply Chain Registration

- www.broadshorewind.co.uk
- Supply Chain page:
 - Supply Chain Registration
 - Procurement Opportunities
- **Supply Chain Registration:**
 - Contact details
 - Services
 - Development phase / Geography
 - Anticipated level of Scottish content



And finally

- Falck Renewables evolves into:

The logo for Renantis features a stylized, dark green icon on the left, composed of four curved segments that form a square-like shape with rounded corners. To the right of this icon, the word "Renantis" is written in a large, bold, dark green sans-serif font. The background of the slide includes light blue wavy lines on the right side.