



THE WEST OF ORKNEY WINDFARM

Mike Hay, Deputy Project Director

17th November 2022

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- 2. The West of Orkney Windfarm**
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- 4. Supply Chain and Skills Development**

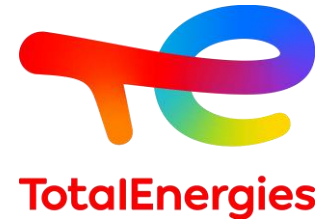
1

The Project Partners

The project partners



The West of Orkney Windfarm brings together a unique combination of financial, technical and project development capability, with deep Scottish roots, a commitment to delivery, and a clear vision for the North of Scotland



Corio Generation – part of the Macquarie Group, a specialist offshore wind developer with global development pipeline of over +20GW today

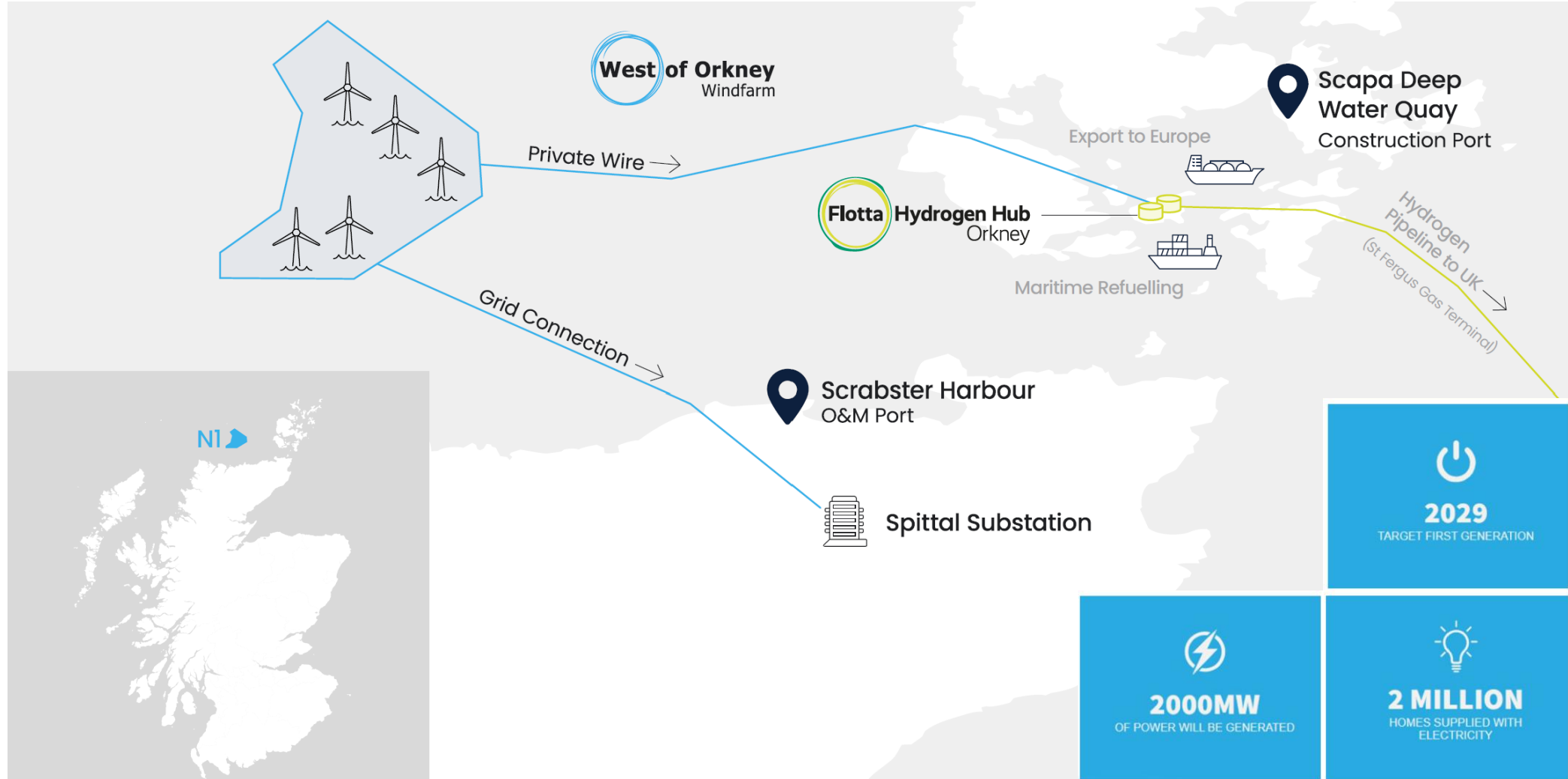
TotalEnergies – one of the largest offshore operators on UK continental shelf. Targeting 35GW of renewables by 2025 and 100GW by 2030

RIDG – Scottish offshore wind project developer set up in 2017 to deliver high value projects alongside strategic partners

2

The West of Orkney Windfarm

A clear vision for the North of Scotland

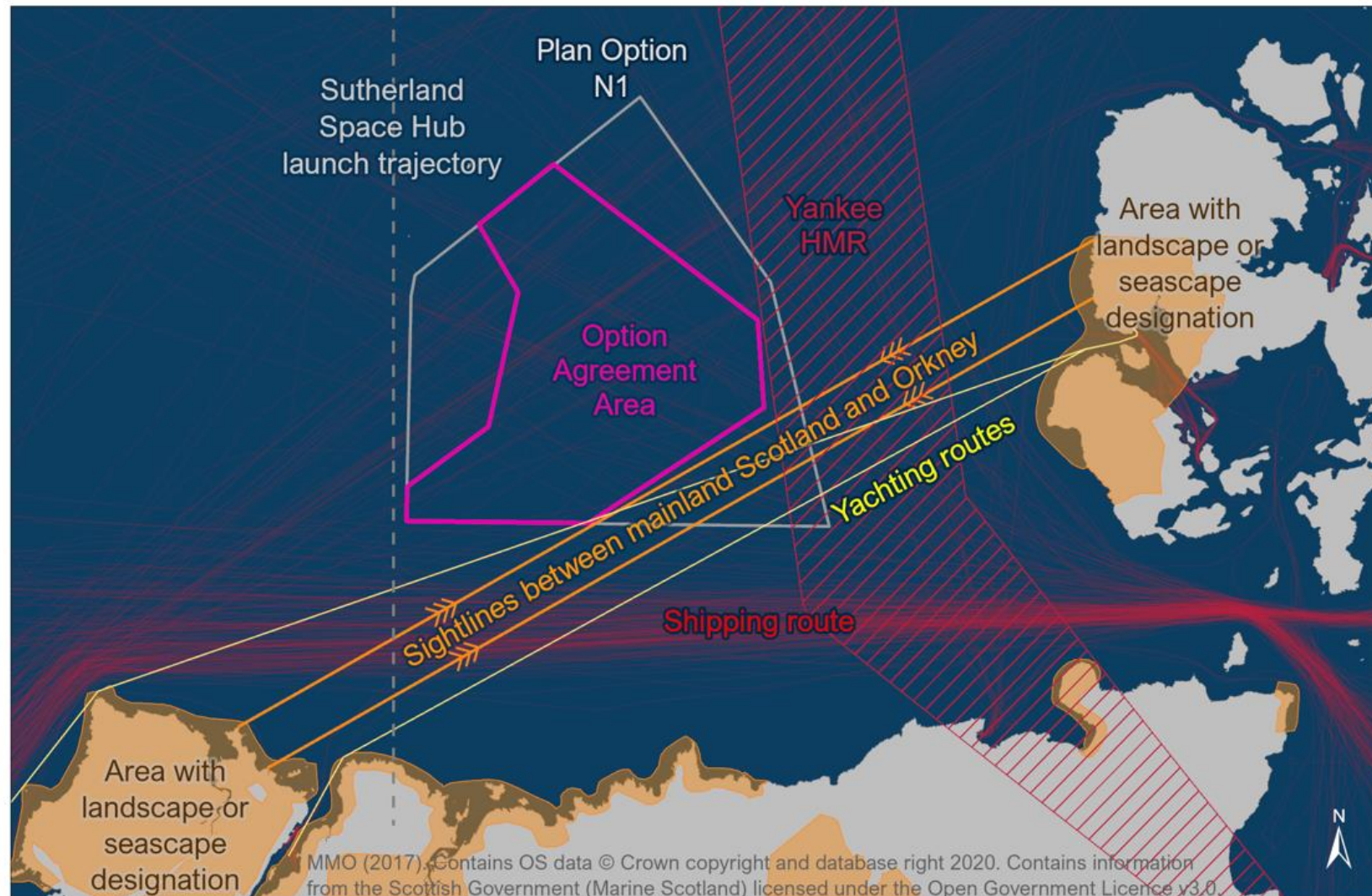



2029
TARGET FIRST GENERATION

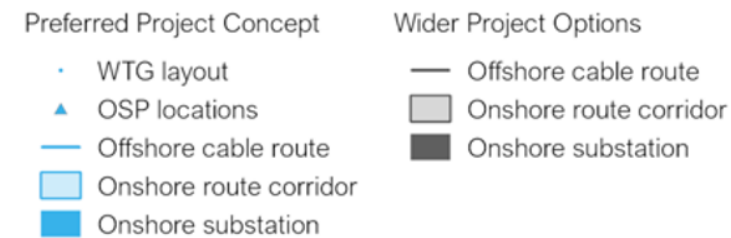
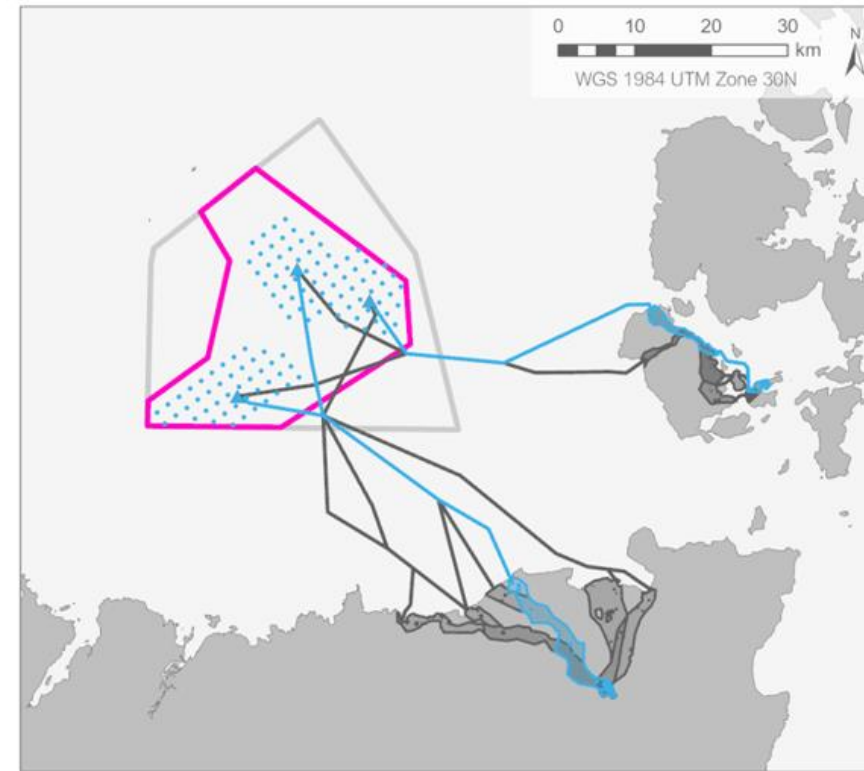
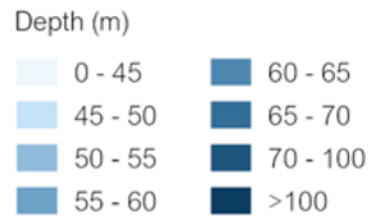
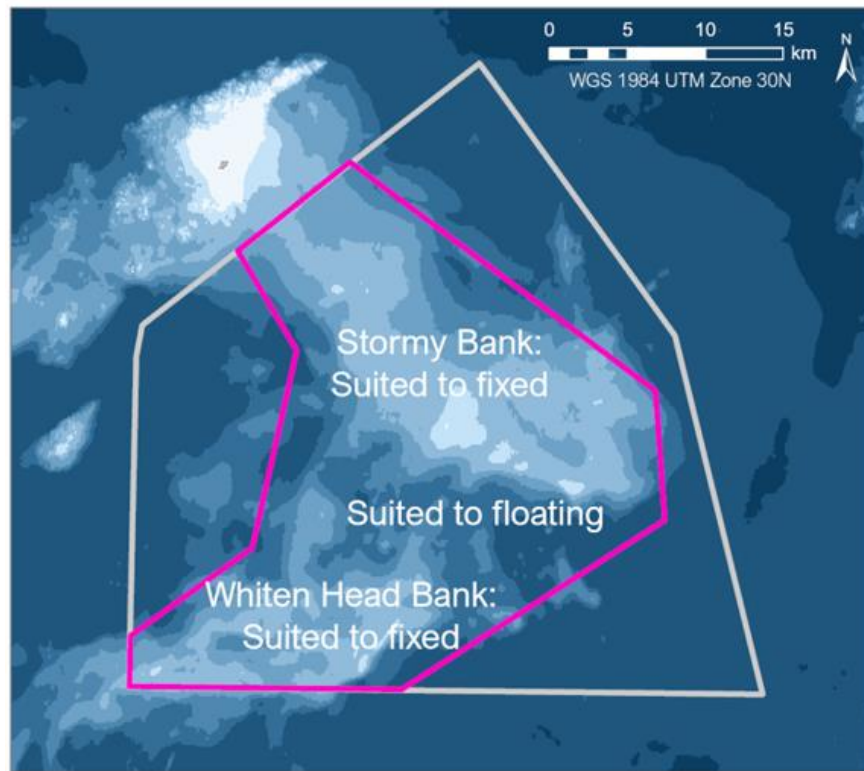

2000MW
OF POWER WILL BE GENERATED


2 MILLION
HOMES SUPPLIED WITH ELECTRICITY

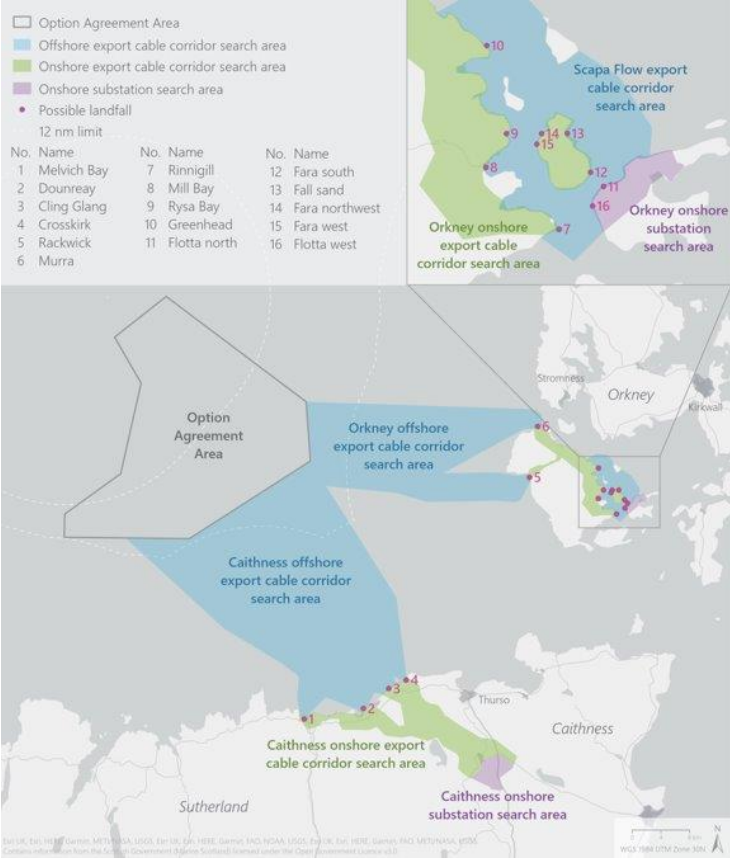
The Option Agreement Area (OAA)



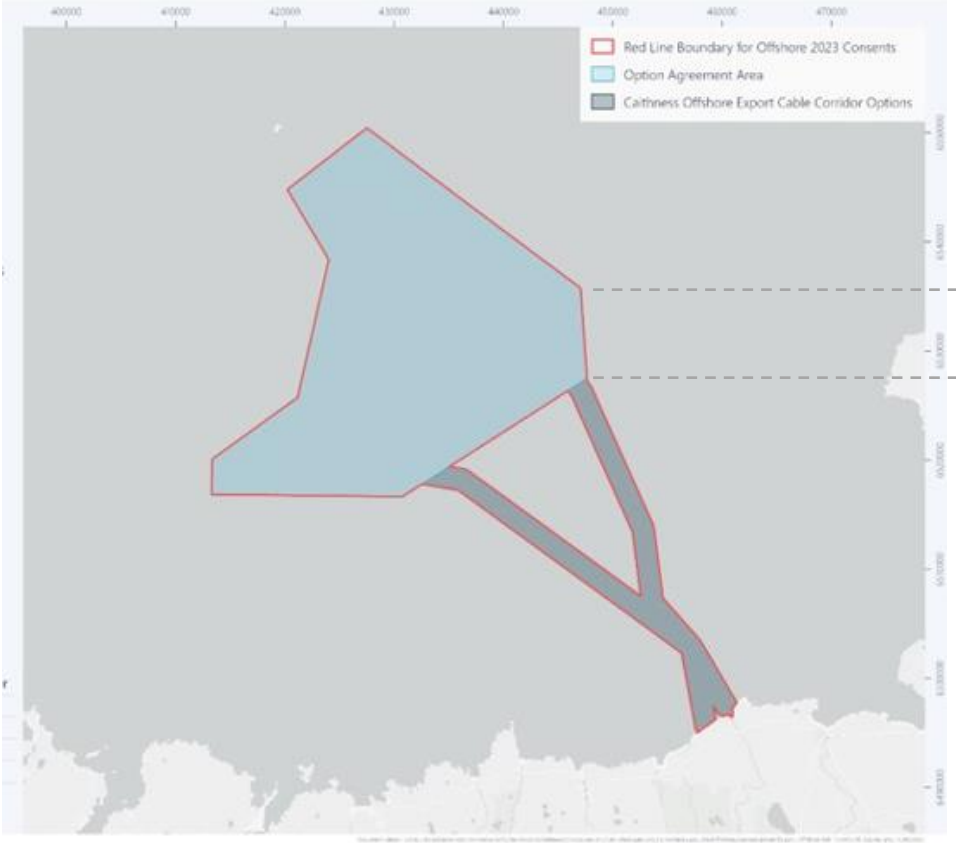
ScotWind project concept



2022 project refinement



Scoping Report, March 2022
Fixed and Floating



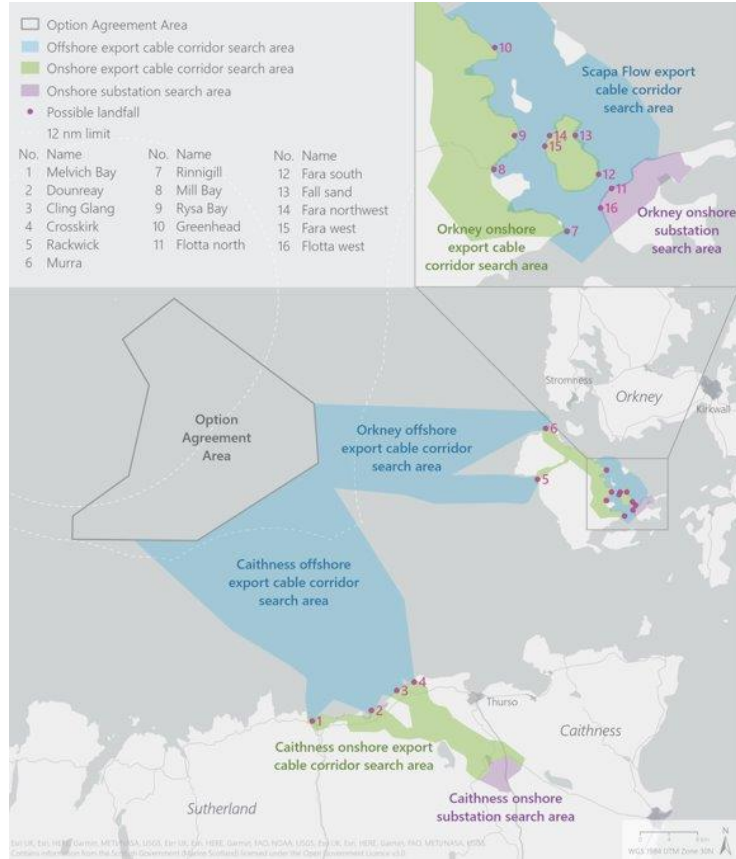
Consent to Flotta aligned with Hydrogen Hub development programme

Red Line Boundary, Offshore Consent
Fixed only, to accelerate delivery

3

Project Development

2022 project refinement



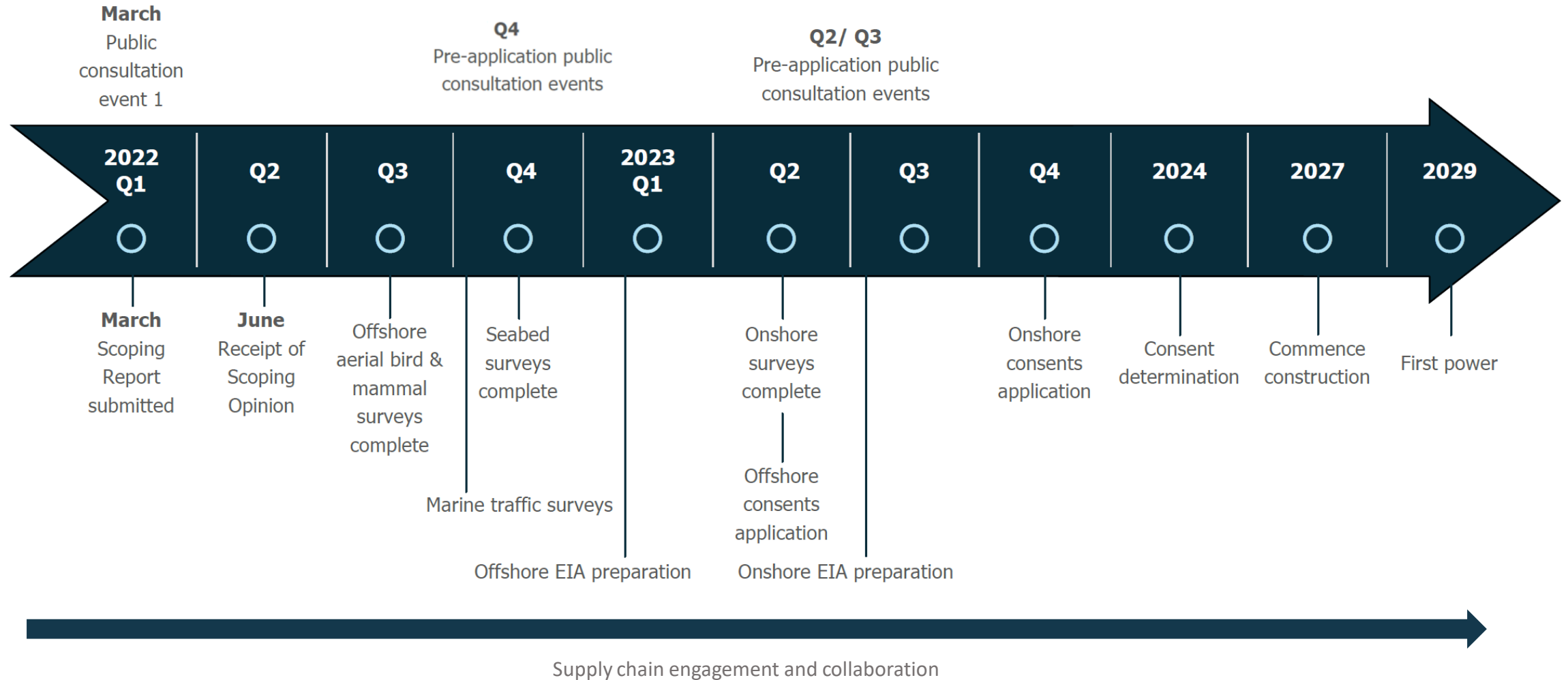
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Consent to Flotta aligned with Hydrogen Hub development programme

Fast-tracked timeline



Development services

Environment and Consents



EIA Lead Coordinator



Onshore ecological surveys



Aerial bird surveys



Archaeology



Shipping and navigation



Collision risk modelling



Ornithology



Land agent

Engineering and Technical



Engineering Coordinator



Nearshore and landfall hydrographic



Offshore geophysical, benthic and shallow geotechnical



Wind resource assessment



Onshore geotechnical



Scanning Lidar



Ground-based Lidar



Scanning lidar deployment and innovation programme

Legal, Commercial and Comms



Legal



Accounting



Web design



Public Affairs



Public Relations



Public consultation and engagement

4

Supply Chain and Skills Development

Supply chain and skills development

- Commitment to **60% UK content, 40% in Scotland and 20% in the rest of the UK**, measured over the lifetime of the project.
- Enabled by a **£105 million project-level supply chain investment** programme that will be enhanced to £140m through match funding from third parties.
- **Early supplier collaboration, local port investments, and skills development**, to boost the competitiveness of companies throughout Scotland and provide the security key suppliers need for ongoing growth in capacity and capability to meet our delivery schedule.



One

Investment in ports & harbour infrastructure

Two

Collaborative supplier design & supply studies

Three

Innovation & demonstration partnership

Four

Skills development programme

Five

Supply chain & infrastructure investment fund

Supply chain and skills development



OWPL will directly invest into early supply chain, innovation and skills initiatives

- **£21.5m in the first three years on infrastructure, innovation and skills:**
 - Ports and harbours (Scrabster and Scapa Deep Water Quay)
 - Technical collaboration studies with key Scottish and UK suppliers
 - Exclusive EMEC innovation partnership around next generation technologies
 - Local skills development programme (STEM, college/university and vocational training)
- **£33.5m in advance of CfD award into a supply chain investment fund to:**
 - Build on early collaboration and capability studies that identify specific areas for development
 - Enhance the capability and competitiveness of key suppliers in advance of CfD award
 - Used to leverage match funding from third parties who will invest alongside the project
- **£50m pre-FID CAPEX to:**
 - Support key supplier investment and readiness

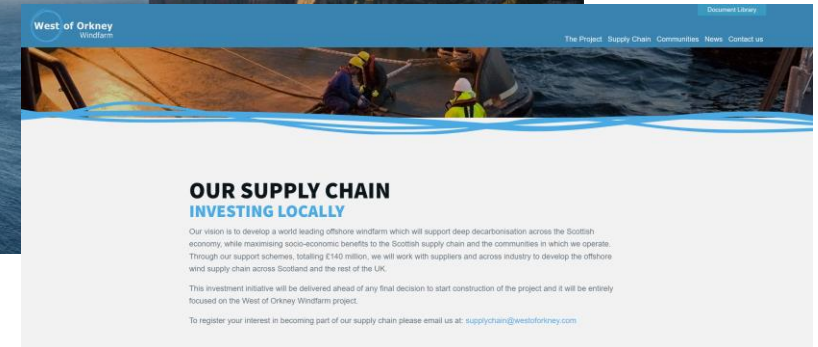
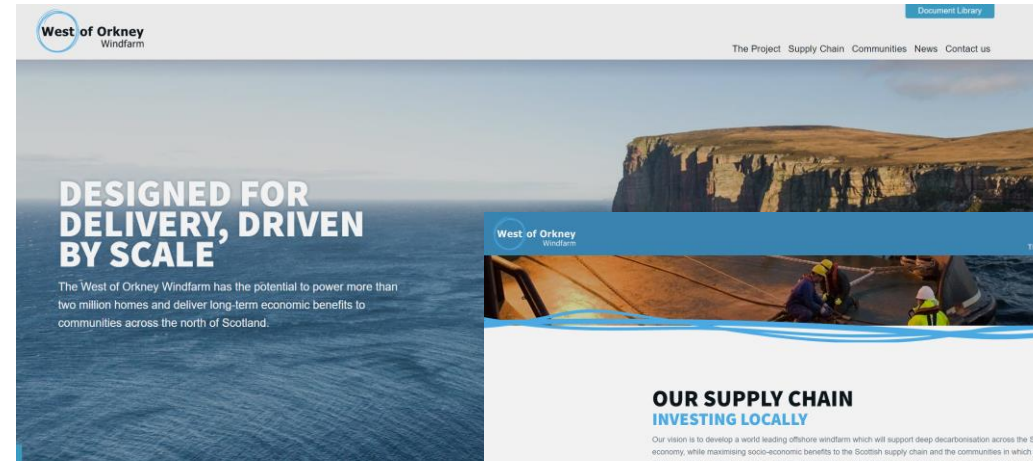
Alignment Partners (to date)



Get in touch

There are many ways to reach out to the team

- For more information go to the project website:
www.westoforkney.com
- Register your interest:
supplychain@westoforkney.com
- Speak to our supply chain team here today:



Rob Heaton

Rob.Heaton@westoforkney.com



Donald Budge

Donald.Budge@westoforkney.com



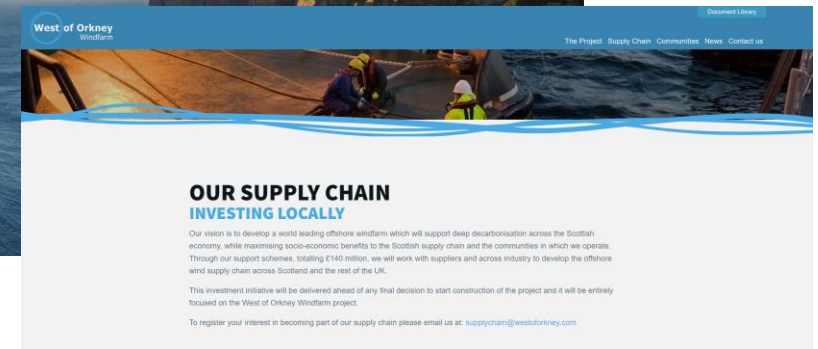
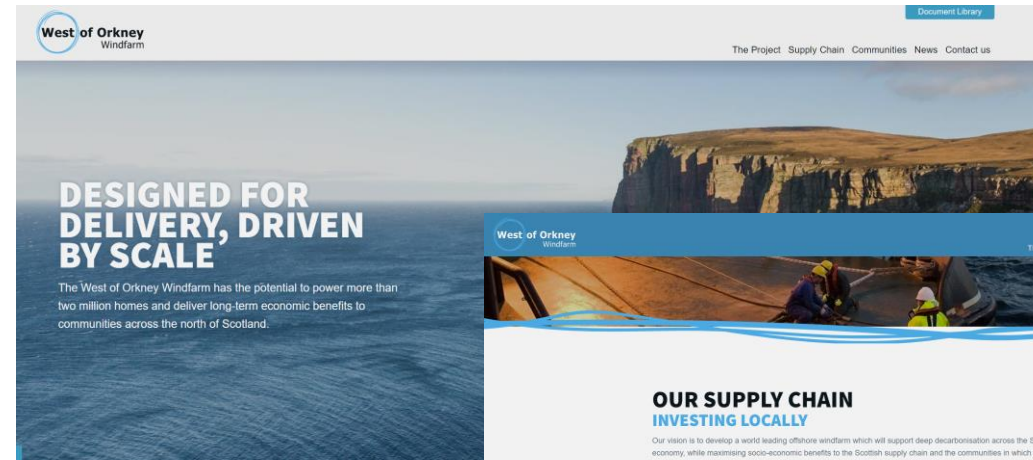
Lewis Kirkwood

Lewis.Kirkwood@westoforkney.com

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