

Moray FLOW-Park

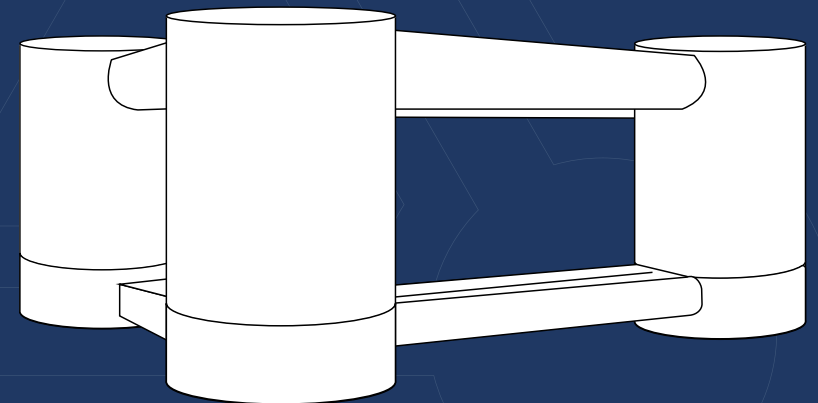
The Moray FLOW-Park is an area within the Moray Firth, off Scotland's coast, with the potential to act as a temporary, seasonal parking area for floating wind assets, an activity known as 'wet storage'.

Wet storage is a logistical option for floating wind assets during their construction process when weather and metocean (waves, tides etc.), conditions restrict movements and prevent final offshore installation. Wet storage is a recognised industry challenge that is critical to the optimised delivery of existing licenced floating wind projects.

As a development it is fully regulated, with environmental assessments and activities that will always go beyond the minimum regulatory requirement to ensure the final plans have minimum environmental and aesthetic impact, and maximum local value.

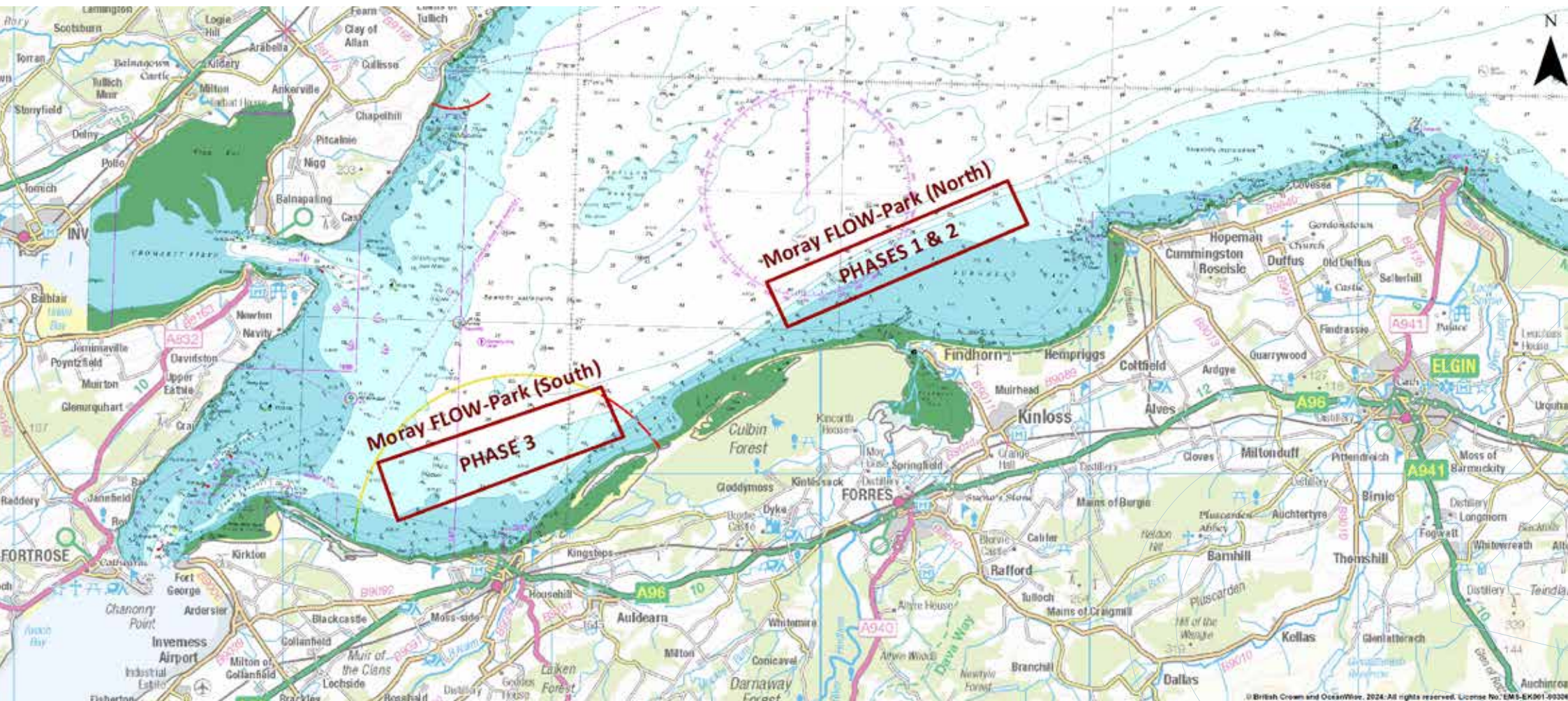
It is planned as a phased development with the final location selection and area spatial requirement subject to technical evaluation, environmental consideration, active consultation and market demand.

OFFSHORE
SOLUTIONS
GROUP



Key FACTS

- Temporary seasonal storage only
- Overflow use after dry and quay storage
- NOT a wind farm
- NO turbine construction
- Fully regulated development
- NO rigid structures in the water
- RE-USE of existing anchorages
- UK owned and controlled
- £126m GVA potential
- Independent assessment of phased development
- Full Environmental Impact Assessment (EIA)
- Extensive safeguarding
- NO storage in South area during peak tourism period
- NO fully assembled turbines in South area, ever





ENVIRONMENT

- **Environmental Impact Assessment (EIA)**
- Assessment of fish, shellfish, ornithology, marine mammals, commercial fisheries
- Consideration of socio-economics, tourism, recreation, marine water, sediment quality, GHG, climate change, infrastructure
- Evaluation of shipping, navigation, marine archaeology, military, civil aviation, leisure
- Technical evaluation of weather, metocean, logistics, geophysical, geotechnical, benthic, UXO, navigation, aviation, noise
- Stakeholder engagement with fishers, local community groups, users of the sea, political representatives
- Statutory engagement (Environmental, Maritime, Aviation, Military, etc.)



OPERATING LICENCES

- **Seabed Agreement** – Crown Estate Scotland
 - Obtained
- **Marine Licence** – Scottish Government Marine Directorate
 - Subject to EIA and compliance with maritime regulations
 - Application after EIA



ACTIVITY

- Overflow use after dry and quay storage
- Temporary storage of floating wind assets
 - Typical storage duration c.5-27 days
- Seasonal usage, weather dependent
 - **Winter 8-22 units/GW**
 - **Summer 0-5 units/GW**
- Demand-led 3 phase tiered development
- 'Typical' foundation dimensions
 - Weight c.6,000Te
 - W100m, L100m, H35m
- Local base, manned 24/7/365
- Pre-installed moorings
- Specialised safety & security systems
- **NO** rigid structures in the water



COMPLIANCE

- **Seabed Agreement Conditions**
- **Marine Licence Conditions**
- **Maritime Regulations**
- **DNV Classification**
- **Insurance Guidelines**

SAFEGUARDING

TOURISM

- Phased development: no demand = no development
- **NO** storage in South area during peak tourism season
- **NO** fully assembled turbines in South area, ever
- Seasonal usage focused on winter period

FISHING

- Active consultation on final spatial positioning
- Micro-siting to minimise impact

ENVIRONMENT

- **FULL EIA**, beyond minimum recommendations
- Active surveillance & monitoring during operations
- Active stakeholder engagement
- Open data sharing with conservation partners

LOCATION & ACTIVITY

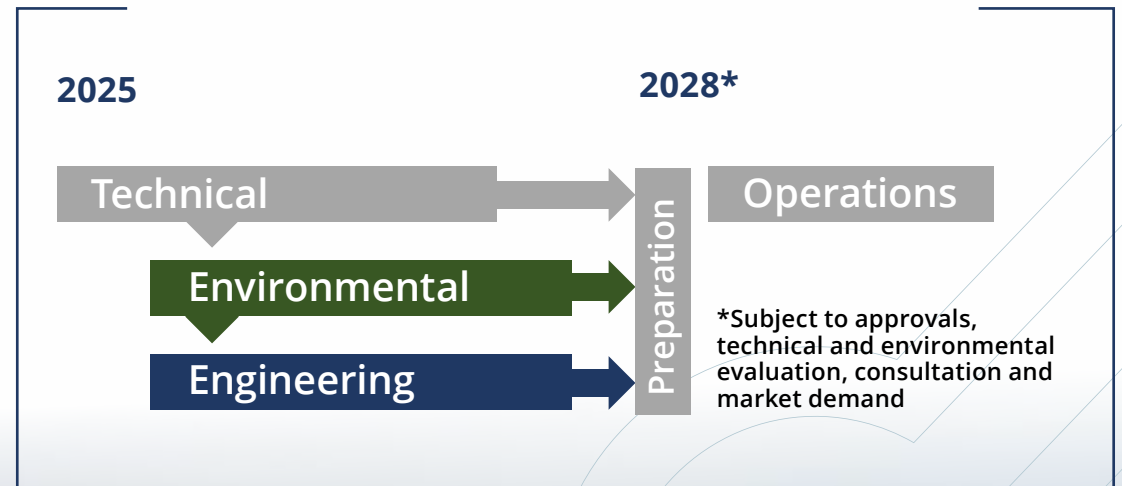
- **NO** turbine construction activity, storage only
- Extensive pre-assessment to minimise conflicts
- Re-use of existing marine anchorage areas

SAFETY

- Live 24/7/365 environment, asset and vessel management
- Navigation safety lighting only

LEGAL

- **FULL** legal compliance



Scotland's offshore wind projects

Offshore Wind Projects

Operational - 2,965MW

1. Robin Rigg - 174MW
2. Beatrice - 588MW
3. Hywind Scotland - 30MW
4. Aberdeen Bay - 93MW
5. Kincardine - 48MW
6. Levenmouth Turbine - 7MW
7. Moray East - 950MW
8. Seagreen - 1,075MW

Under Construction - 1,330MW

9. Neart na Gaoithe - 448MW
10. Moray West - 882MW

Consented - 1,674MW

11. Seagreen 1a - 420MW
12. Inch Cape - 1,142MW
13. Forthwind - 12MW
14. Pentland - 100MW

In Planning - 4,150MW

15. Berwick Bank - 4,150MW

● Floating Wind - 24,851MW

■ Fixed Wind - 20,756MW

● Total - 45,607MW

ScotWind Projects - 30,086MW

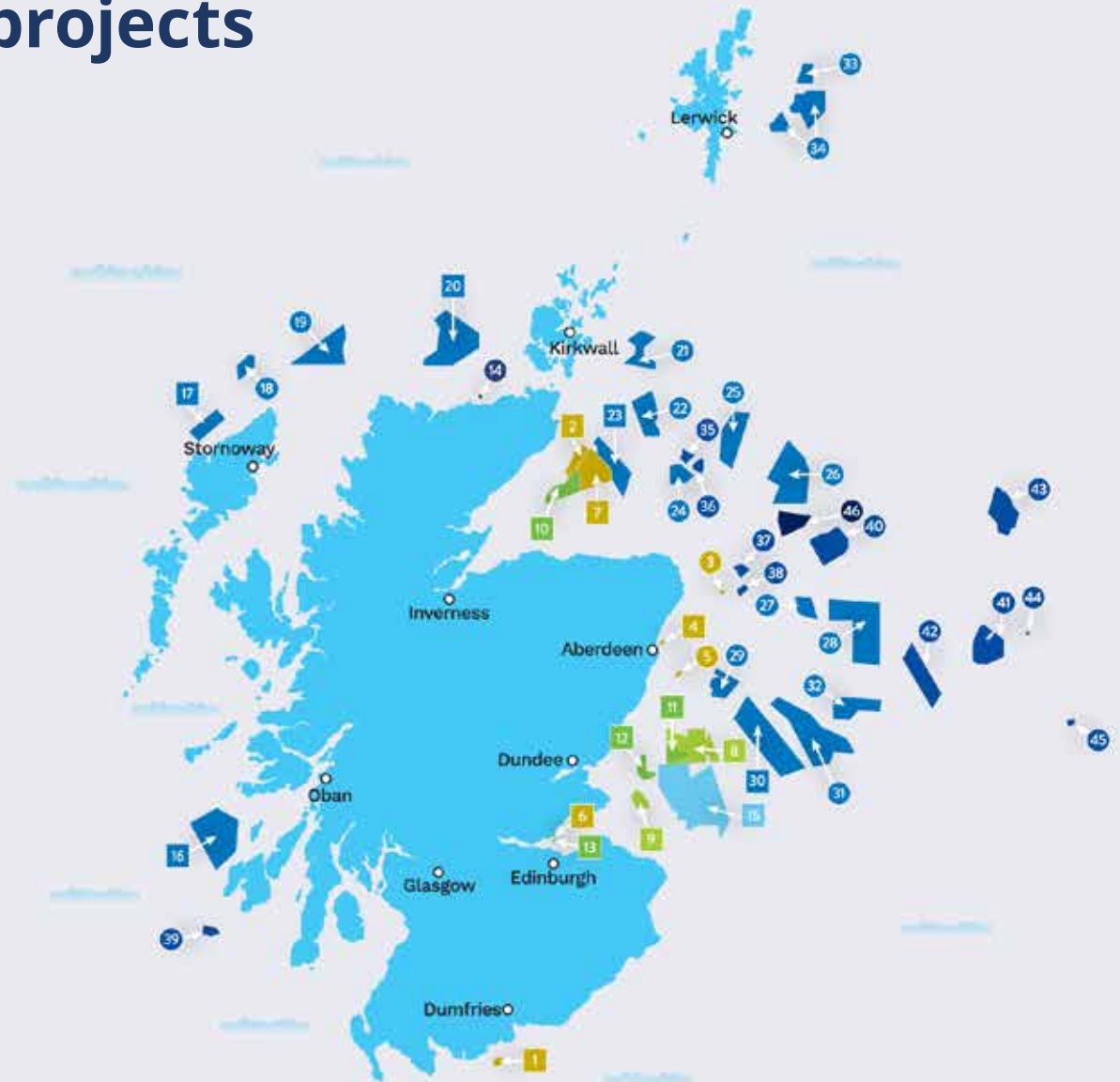
16. MachairWind - 2,000MW
17. Spiorad na Mara - 900MW
18. Talisk - 495MW
19. Havbredey - 1,500MW
20. West of Orkney - 2,000MW
21. Ayre - 1,008MW
22. Stromar - 1,000MW
23. Caledonia - 2,000MW
24. Broadshore - 900MW
25. Buchan - 960MW
26. MarramWind - 3,000MW
27. Muir Mhòr - 798MW
28. CampionWind - 2,000MW
29. Bowdun - 1,008MW
30. Morven - 2,907MW
31. Ossian - 3,610MW
32. Bellrock - 1,200MW
33. Stoura - 500MW
34. Arven - 2,300MW

INTOG Projects - 4,842MW

35. Sinclair - 100MW
36. Scaraben - 100MW
37. Salamander - 100MW
38. Flora - 50MW
39. Malin Sea Wind - 100MW
40. Aspern - 1,008MW
41. Cenos - 1,350MW
42. Cedar - 1,008MW
43. Beech - 1,008MW
44. Culzean Demo - 3MW
45. HE Project - 15MW

Consented INTOG Projects - 560MW

46. Green Volt - 560MW



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INFORMATION

OWNER

- FLOW Park Investment Limited
- 100% UK owned and controlled

DEVELOPER

- Offshore Solutions Group Limited
- 100% UK owned and controlled

LOCAL VALUE

- c. £126m GVA independent assessment
- During preparation and operations
- Local infrastructure investment



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