



# MachairWind

*SOWEC Supply Chain Event*

17 November 2022

## LARGE OPERATIONAL FLEET >3GW CAPACITY OF ONSHORE AND OFFSHORE WINDFARMS

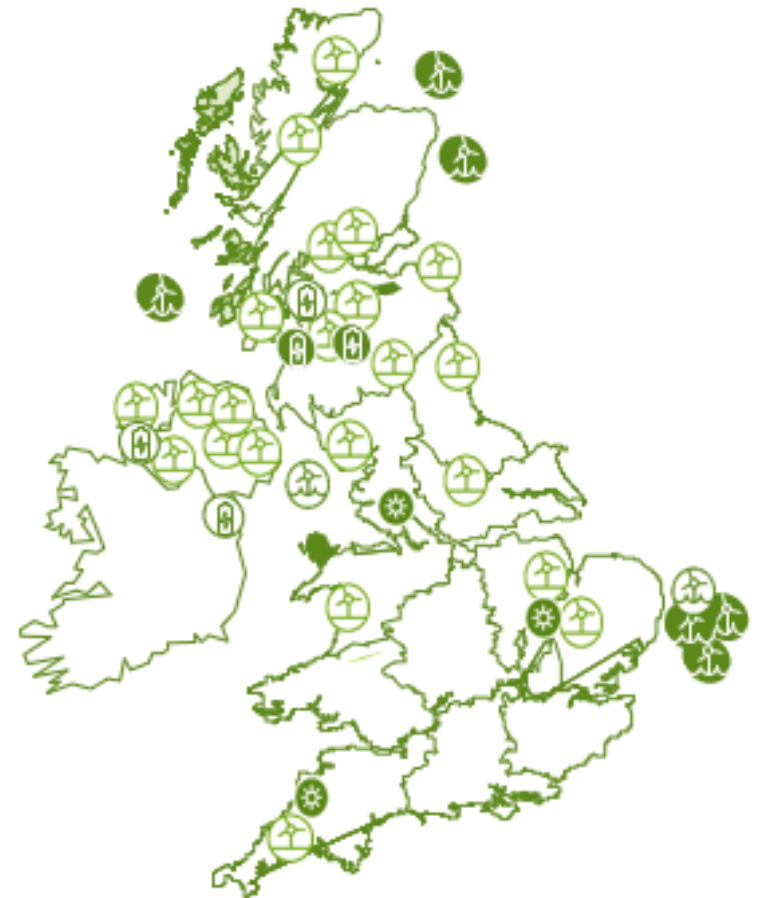
### Onshore

- ~2.1GW of onshore capacity across 39 operational sites
- ~1.5GW of onshore projects consented
- Total onshore pipeline of >6.5GW

### Offshore

- ~1GW of offshore capacity\*
- ~2.9GW of consented projects in our East Anglia hub
- CfD contract awarded at EA3 - 1400MW
- Total offshore pipeline of ~10GW\*\*

- 🌳 Onshore wind
- 🌊 Offshore wind
- ☀️ Solar PV
- 🔋 Battery Storage
- 🌳 Wind under construction
- ☀️ PV under construction
- 🔋 Battery Storage under construction
- 🌊 Offshore Wind Pipeline



\*West of Duddon Sands 389MW (50% SP) and East Anglia ONE offshore windfarm 714MW (60% SP)

\*\* Of 7GW ScotWind projects SP has a 4.5GW equity share .

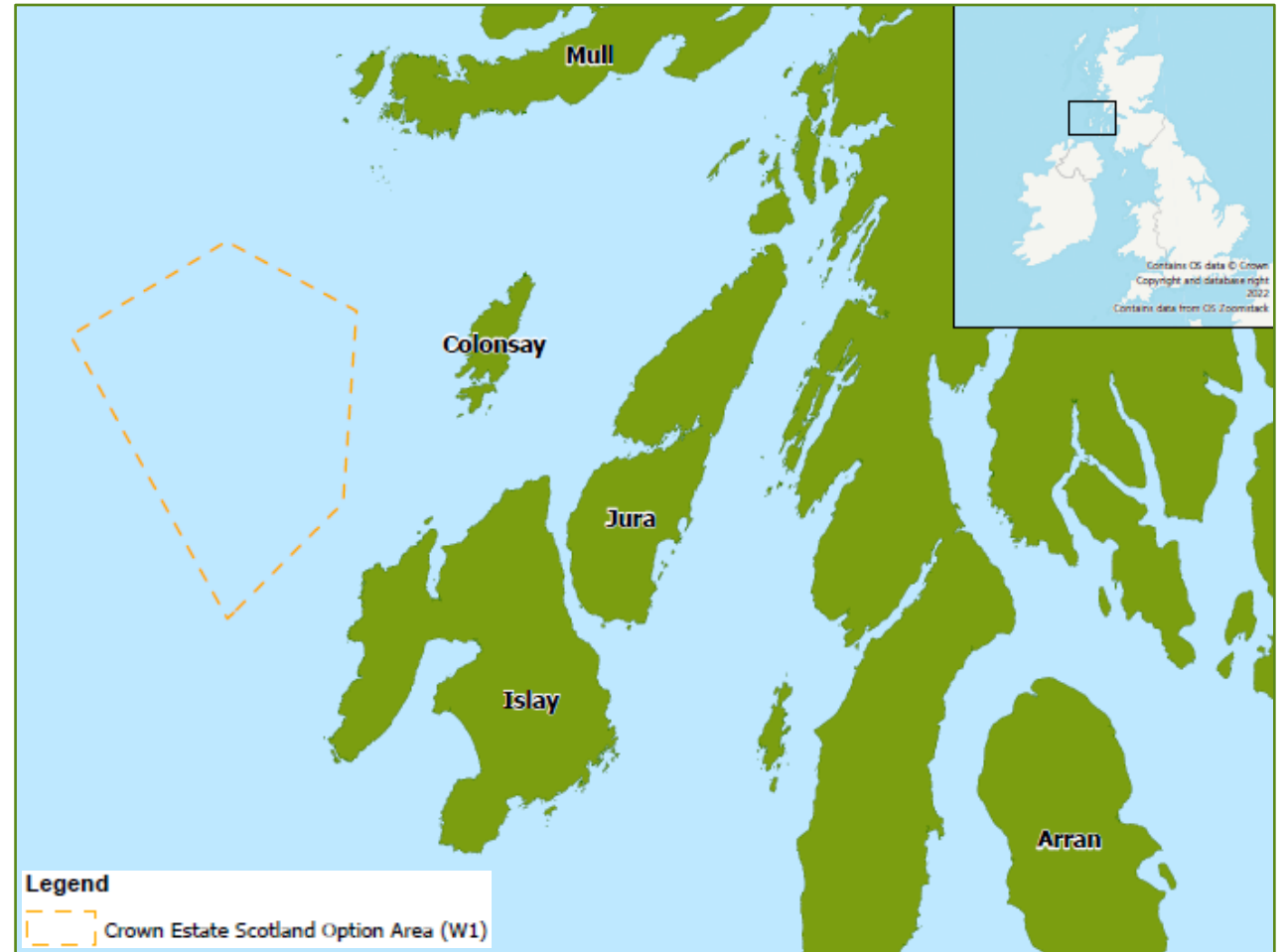
# Key Characteristics

## Project Characteristics

Technology	Fixed Bottom
Capacity	2,000 MW
Site Area	754 km <sup>2</sup>
Water Depth	55 m (Range 25-112 m)
Turbines	80 – 130
Grid Connection	SW Scotland

## Development Works

- | Bird & Marine Mammal Surveys
- | Metocean Survey Works
- | Site Investigation Surveys
- | Stakeholder, Community & Supply Chain Engagement



# Timeframe

## | Project Timeframe

Bird & Marine Mammal Surveys	Ongoing
Site Investigation Surveys	2023 / 2024
Consent	Mid- 2020s
Construction Start	Mid-to-late 2020s
First Export	Early 2030s



# Supply Chain Development

**Aim :** to maximise the socio-economic opportunities for Communities associated with the MachairWind Project.

**Commitment :** to provide £25m in supply chain stimulus fund to support MachairWind. To invest £2bn in Scotland through the delivery of MachairWind.

**Action :**

- Supply chain engagement route.
- Supply chain event Q1 2023 (Argyll & Bute).
- Create & sustain local industry & jobs.
- Prepare and deliver a skills strategy.
- Support development of low carbon/net zero technology.

**Ask :** Register on the MachairWind supply chain portal

[www.scottishpowerrenewables.com/pages/machairwind\\_new\\_supplier.as](http://www.scottishpowerrenewables.com/pages/machairwind_new_supplier.as)

[px](#)



# Engage with us

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Keep up to Date	<a href="http://www.machairwind.co.uk">www.machairwind.co.uk</a>
Register with Us	<a href="http://www.scottishpowerrenewables.com/pages/machairwind_new_supplier.aspx">www.scottishpowerrenewables.com/pages/machairwind_new_supplier.aspx</a>
Contact our Team	<a href="mailto:machairwind@scottishpower.com">machairwind@scottishpower.com</a>

# SOWEC Supply Chain Event, 17<sup>th</sup> November

**Now**

**Buffet Lunch**

**Next at 13.00**

**Developer 1-2-1 meetings in the exhibition area**



in partnership with

