

Inch Cape Offshore Wind Farm: supply chain opportunities

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Inch Cape
OFFSHORE LIMITED

OEUK Share Fair
20 March 2024



Inch Cape project overview

- **£3 billion investment** in the UK's electrical infrastructure
- Contributing to the **UK Government's target of 50 gigawatts (GW) of offshore wind installed capacity by 2030**
- **10% of the Scottish Government's ambition of 11GW by 2030**
- Efficient re-use of a **brownfield site** and use of existing **grid capacity and transmission infrastructure**
- Large investment in a new facility in the Port of Montrose and more than **50 long-term skilled local jobs**
- Set to generate **enough green electricity to power half the homes in Scotland**

More than
50 
long-term
skilled jobs
in operations
and maintenance

Generating enough
green energy 
to power **more**
than half of
Scotland's homes



Key facts and figures about the project

1.1GW
installed capacity



150km²
site, roughly the
area of the
Shetland
Islands



Located
15km
from the
Angus
coastline



One
single
offshore
substation

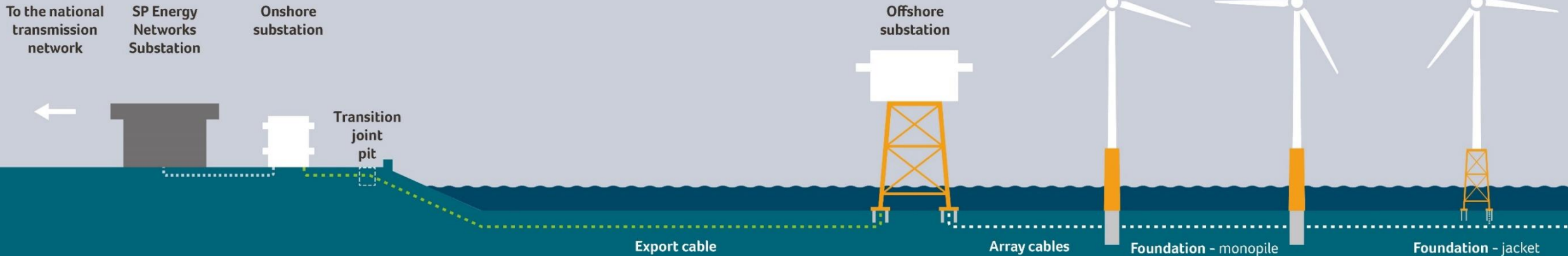


Up to
72
turbines



85km
offshore
export cable
(52 miles)

One
onshore substation
being built on the
East Lothian
coast



Inch Cape supply chain benefits

- Already invested **£219 million with 262 UK companies** (£98 million in Scotland with 105 companies here)*
- Set to spend a further (approx.) **£700 million with UK supply chain** (and create the associated direct and indirect jobs)
- Represents a **huge opportunity** for local suppliers and workers
- Has potential to be the **catalyst project for at least one original equipment manufacturers (OEMs) to invest** significant amounts in manufacturing facilities in Scotland
- On track to deliver **50.8% UK content** over life cycle of the project
- Project timing provides local suppliers with the opportunity to **gain valuable experience** in advance of the maturation of ScotWind and INTOG projects

* As at Q1 2024

262
UK
companies
contracted
to date
(Q1 2024)

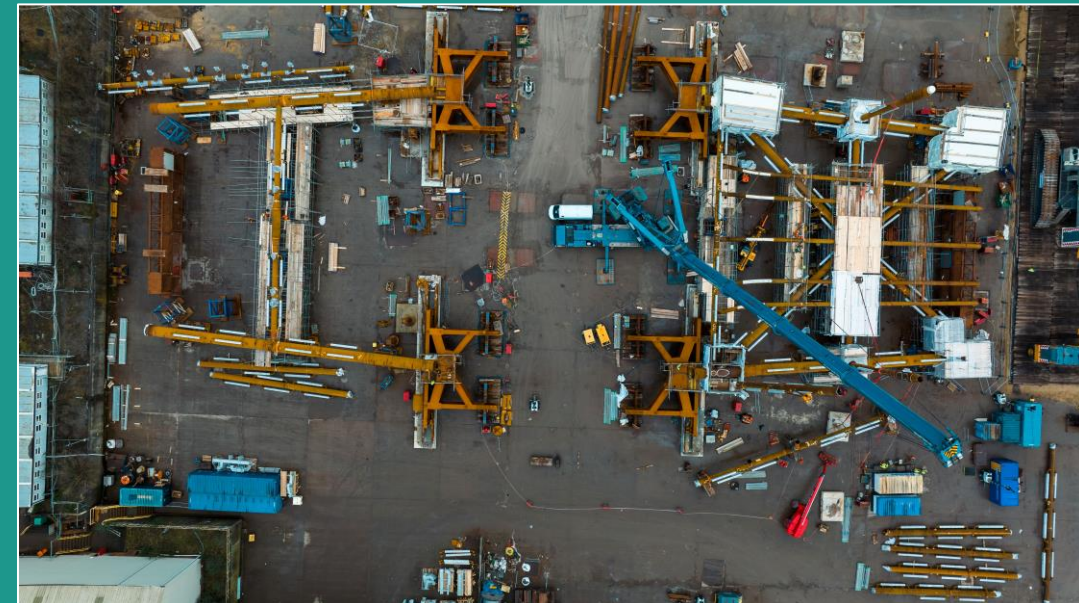


105
Scottish
companies
contracted
to date
(Q1 2024)



Project status

- All key consents are in place
- Contract for difference (CfD) in Award Round 4 (2022)
- Onshore construction **started** at brownfield site of former coal-fired Cockenzie Power Station (Siemens Energy)
- **Offshore substation being assembled** at Wallsend, Newcastle (consortium of Siemens Energy and Iemants (Smulders))
- Team of 110 finalising agreements for main work packages
- Challenges due to **cost increases** across the offshore wind sector and **capacity/availability of supply chain**
- **Financial close due late 2024** kicking off signing of all major contracts and full construction.



Inch Cape procurement process: for suppliers

1. Initial expressions of interest are sought via NSTA Energy Pathfinder, enquiries and review of those registered on Inch Cape supplier database
2. Inch Cape carries out pre-tender research and review, assessment of capabilities & competencies
3. Early engagement, NDAs issued as relevant and tendering documentation sent to eligible suppliers
4. Supplier tender responses received by deadline
5. Inch Cape commercial and technical evaluation (including clarifications)
6. Recommendation for award of contract made internally and once approved, suppliers will be informed of the outcome of their bid. Contract is awarded



Indicative project timeline

2024

Bank launch

Financial close

**Main contractors
appointed**

2025

**Export cable
installation**

**Offshore substation
installation**

2026

**Foundation
installation start**

2027

**Wind turbines
installed and
commissioned**

**Start of operations &
maintenance**



Contracts and procurement (as at March 2024)

Turbine package	Contractor	Status
Turbine supply agreement (TSA)	Vestas	Preferred bidder
Warranty service maintenance agreement (WSMA)	Vestas	Preferred bidder
Long term service agreement (LTSA)	Vestas	Preferred bidder
Turbine installation vessel	To be appointed	Preferred tenderer
Turbine pre-assembly port	Forth Ports (Dundee)	Reservation agreement signed
Davit cranes	To be announced	Preferred bidder

Transmission package	Contractor	Status
Onshore and offshore contract - EPCI	Siemens/ Lemants	Contract awarded – Early works started
Export cables (EC) supply	To be announced	Early works agreement
Export cables transport & installation (T&I)	To be appointed	Tender received
Inter-array cables (IAC) EPCI	To be appointed	Tender received



Contracts and procurement (as at March 2024)

Foundation package	Contractor	Status
Monopile (MP) and transition piece (TP) design	SLPE	Contract awarded
Jacket design	Ramboll UK	Contract awarded
MP supply 1	GWSHI	Capacity reservation agreement
MP supply 2	Dajin	Capacity reservation agreement
TP supplier(s)	To be appointed	Tender evaluation
Jacket supply	To be appointed	Tender evaluation
MP transport & installation (T&I) campaign(s)	To be appointed	Procurement ongoing
TP T&I campaign 1	To be appointed	Procurement ongoing
Foundation marshalling harbour	To be appointed	Procurement ongoing
Pile hammer	IQIP	Preferred bidder
Pile installation frame	To come	Tender to be performed
Flange lifting tool	To come	Tender to be performed

Contracts and procurement (as at March 2024)

Ancillary packages	Contractor	Stage/status
Marine comms and coordination	To come	BAFO instruction to all tenderers
O&M port	Montrose Port	Progressing to contract award
O&M building	To be announced	Progressing to contract award
CTV (O&M)	To be appointed	Tenders evaluated to down selection
Balance of plant (O&M)	Tenderers identified	Tendering process to come
HV OFTO	Tenderers identified	Tendering process to come
Environmental and stakeholder management	To come	Tender to be performed
Offshore construction base port facilities	To come	Tender to be performed
Insurance underwriter	To come	Tender to be performed
Offshore transmission transaction legal support	Tenderers identified	Tender to be performed



Specific supply chain opportunities in 2024

1. Heavy lift framework (subject matter expert) ➤ Evaluation stage
2. Supplier database ➤ Awaiting tender response
3. Diving (subject matter expert) ➤ NSTA portal (opens April)
4. Shipping agency ➤ NSTA portal (opens in April)
5. Helicopter operations (subject matter expert) ➤ NSTA portal (opens in June)
6. Explosive ordnance disposal (subject matter expert) ➤ NSTA portal (opens in June)
7. Temporary works (subject matter expert) ➤ To come
8. Recruitment support – Europe / China ➤ To come
9. Recruitment support – UK construction and manufacturing ➤ To come

Tier 1 suppliers will be publishing additional scopes of work as and when they are appointed in 2024.



Inch Cape team here today

George Cobb

Supply Chain &
OFTO Manager



Gavin Kelly

Offshore Consents
Manager



Greg Matthews

Cables & T&I Engineer



Sue Vincent

Stakeholder and
Communications Manager



Richard Woods

O&M Engineer



How to find out more

Suppliers wishing to work with the project should register their interest on the supplier register: www.inchcapewind.com/supply-chain/supplier-registration and monitor the website for future contract awards and supply chain events.

Website: www.inchcapewind.com

Email (general): info@inchcapewind.co.uk

Email (suppliers): supplychain@inchcapewind.co.uk

Telephone: 0800 2545091 (24/7)

Inch Cape and our key contractors will post relevant upcoming contracting opportunities on the **North Sea Transition Authority (NSTA) Energy Pathfinder portal**.





Thank you for listening





Inch Cape

OFFSHORE LIMITED