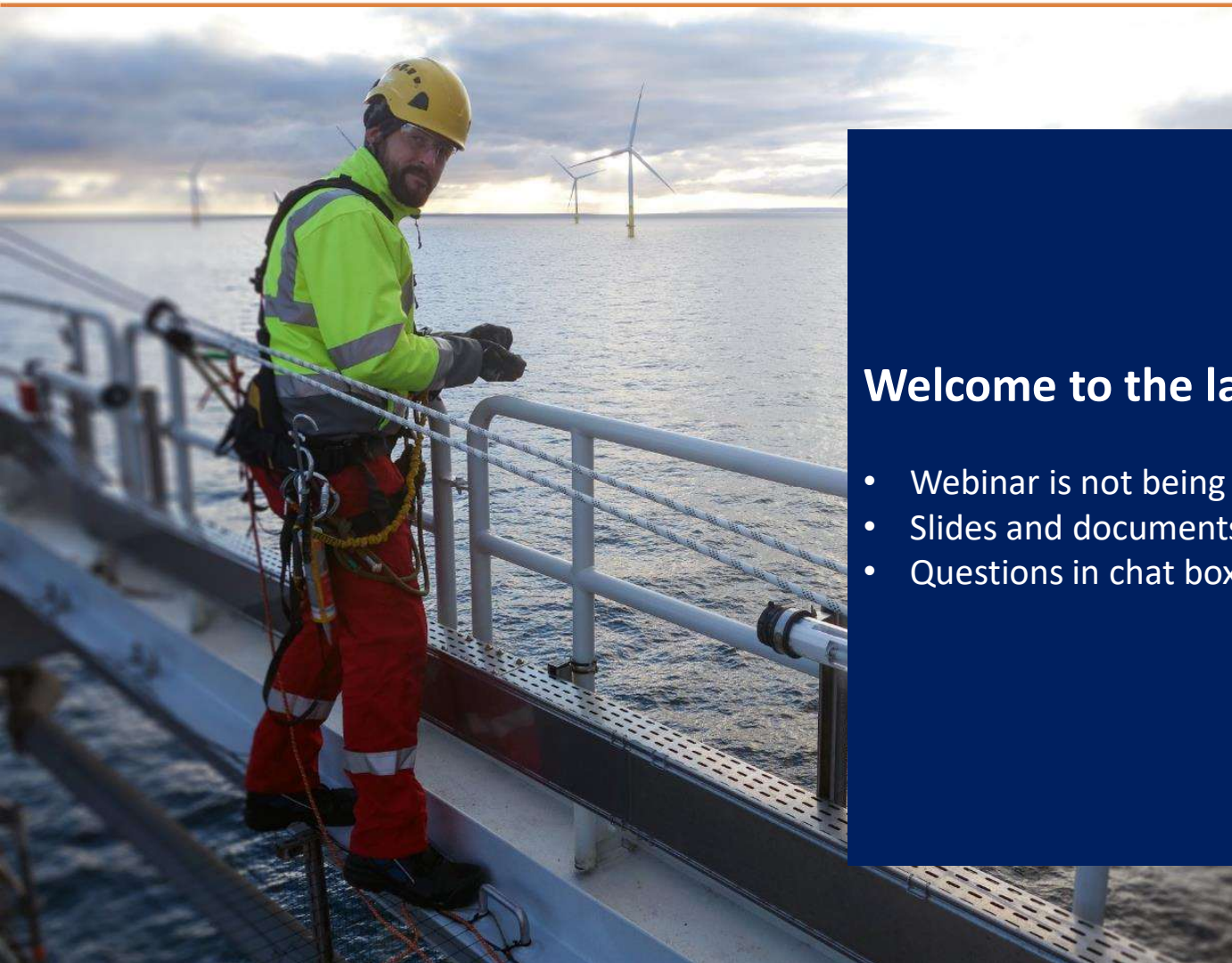


A photograph of an offshore wind farm at sunset. In the center, a large, illuminated offshore platform or substation stands on a yellow lattice structure. Several wind turbines are visible in the background, their silhouettes against the orange and grey sky. The sea is dark and calm.

Offshore Transmission Owner (OFTO) Tender Round 9 Launch 20 January 2022



Welcome to the launch of OFTO Tender Round 9

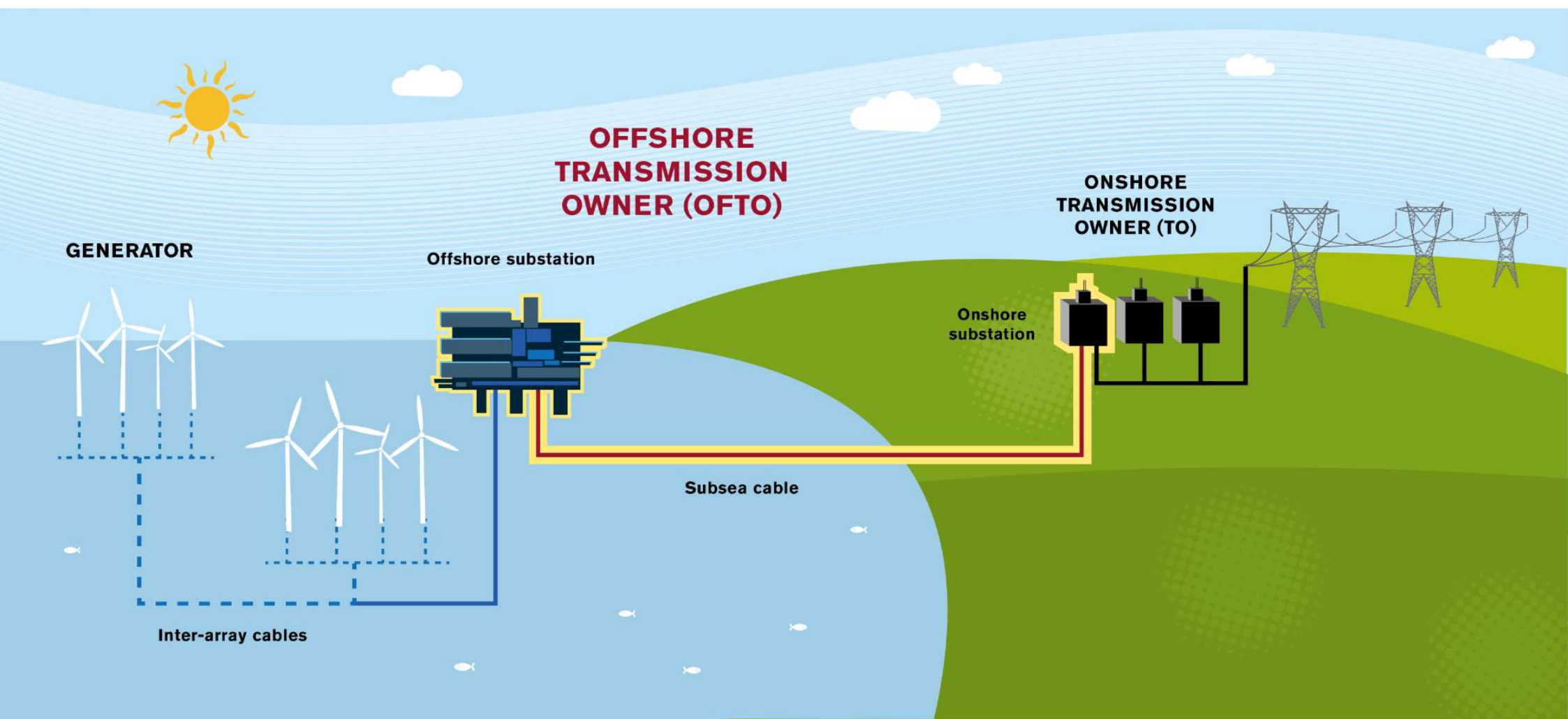
- Webinar is not being recorded
- Slides and documents will be available online
- Questions in chat box please

| Time | Speaker | Subject |
|-------------|---|--|
| 0930 - 0935 | Jennifer McGregor, Stakeholder Manager, Ofgem | Welcome and housekeeping |
| 0935 - 0945 | Akshay Kaul, Director, Networks, Ofgem | Opening address |
| 0945 - 0950 | Simon Devenport, Department for International Trade | OFTO investment overview |
| 0950 - 1015 | George Cobb, Senior Manager, OFTO, Ofgem | OFTO tender process update |
| 1015-1035 | Owen Murphy, Electrical Systems Package Manager, Seagreen Sandie Lengden, OFTO Transaction Manager, Seagreen Damien McSweeney, Finance Director, Seagreen | Overview of Seagreen Phase 1 OFTO assets |
| 1035 - 1055 | Jennifer McGregor, Stakeholder Manager, Ofgem | Question session |
| 1055 - 1100 | Jourdan Edwards, Head of OFTO Regime, Ofgem | Thanks and close |

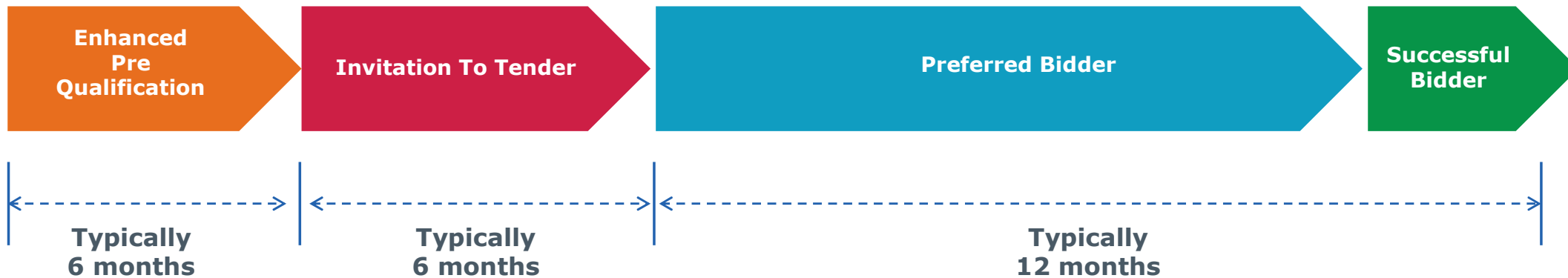
Akshay Kaul
Director, Networks
Ofgem

Simon Devenport Department for International Trade

George Cobb
Senior Manager, OFTO
Ofgem



Ofgem is responsible for managing the competitive tender process through which offshore transmission assets are sold and licences are granted.

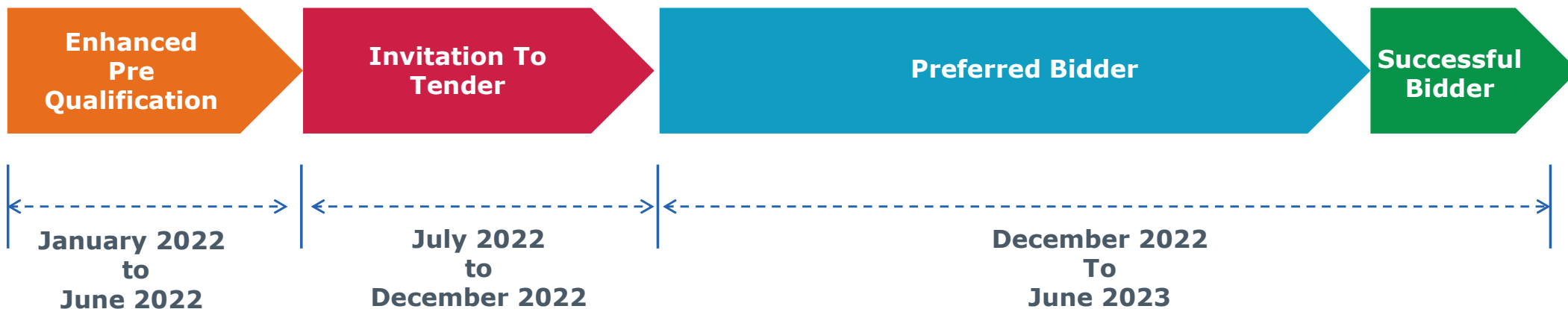




Tender Round 9

OFTO for Scotland's largest
offshore wind farm

Seagreen Phase 1
Wind farm capacity: 1075MW



TR9 tender process: anticipated key timings

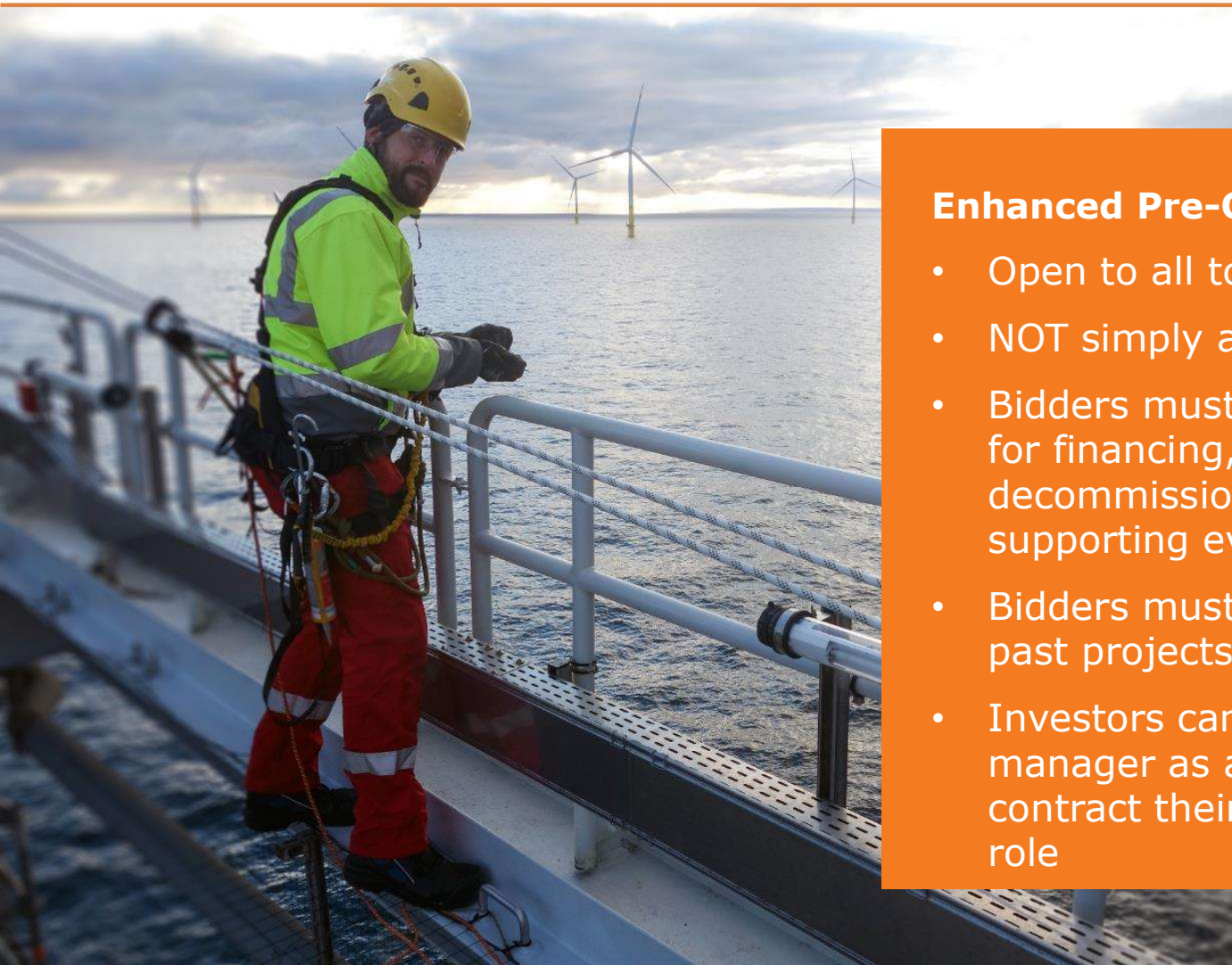
EPQ Stage

| Milestone | Date |
|--|---------------------------|
| EPQ commences (tender documents available) | 20 January 2022 |
| EPQ bid submission deadline | 31 March 2022, by 12 noon |
| ITT shortlist announced | 16 June 2022 |

ITT Stage

| Milestone | Date |
|---|-------------------|
| ITT stage commences (tender documents available/data room opens)* | 4 July 2022 |
| ITT bid submission deadline | 26 September 2022 |
| Announcement of preferred bidder | December 2022 |
| Estimated Transfer Date/Licence Grant* | June 2023 |

* Based on a default period of 6 months for the transaction period to complete



Enhanced Pre-Qualification (EPQ)

- Open to all to submit an EPQ bid
- NOT simply an expression of interest
- Bidders must set out their initial proposals for financing, managing and decommissioning the OFTO assets, with supporting evidence
- Bidders must show relevant experience on past projects
- Investors can involve an engineering asset manager as a consortium member, or contract their services to undertake that role

Financial standing – bidder solvency; experience of raising capital

Technical standing – experience of asset takeover; experience of managing infrastructure assets

Prospective approach to asset takeover, management and operations, funding, risk management

Invitation to Tender

- Qualifying bidders invited to participate
- ITT questions based on project specific assets, supported by electronic data room of information to undertake asset due diligence
- Questions evaluated on pass/fail basis, with lowest Tender Revenue Stream (TRS) winning

Asset takeover

Ongoing operations

Statutory and regulatory compliance

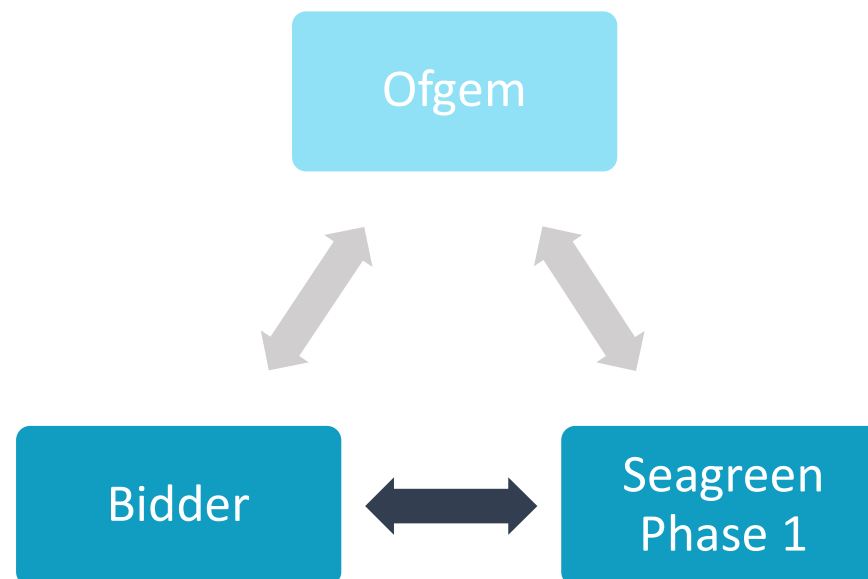
Decommissioning

Financial deliverability

Insurance

Tender revenue stream

Preferred Bidder



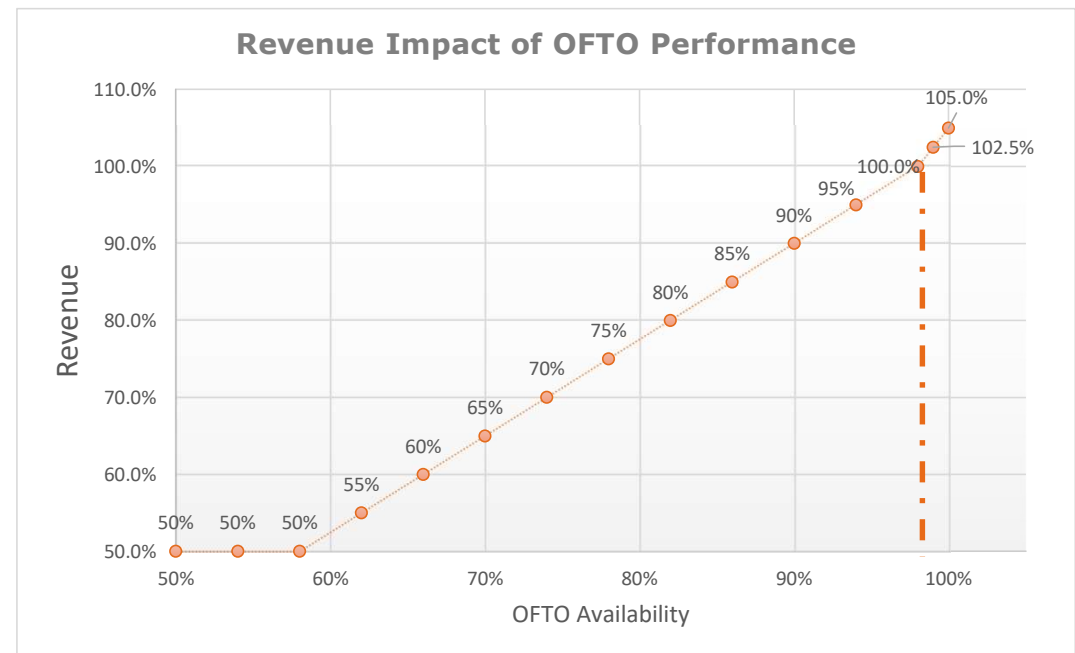
Successful Bidder

- **Licensing**
- **Financial close**

Certification

Tender Revenue Stream

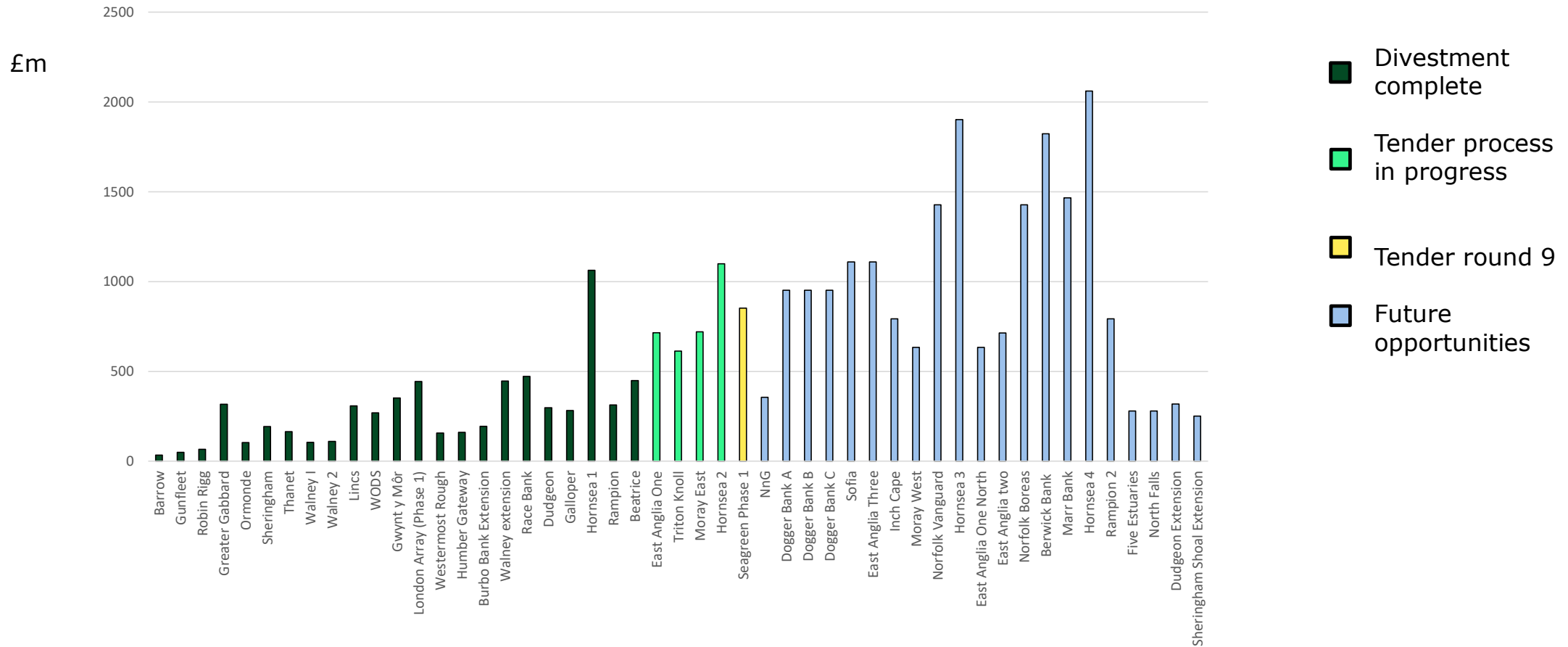
What the OFTO will receive to operate and maintain the OFTO assets for a defined period of up to 25 years



Income is
unaffected by
output of wind farm

Payments are subject to bonuses/penalties
for over/ underperformance against the
target of 98% availability
Maximum annual penalty capped at 10%

Average
availability
99.19%



Next Steps for TR9

Tender documentation is now available on the Ofgem website. This includes:

- EPQ Document
- Generic and project specific Preliminary Information Memoranda
- Draft Licence and associated guidance

<https://www.ofgem.gov.uk/energy-policy-and-regulation/policy-and-regulatory-programmes/offshore-electricity-transmission-ofto/offshore-transmission-tender-publications> (please use the filter 'Tender Round 9' to locate these).

Some documents (draft Transfer Agreements and Information Memoranda) can only be obtained after signing a Confidentiality Agreement and Conflict of Interest certificate, available through Ofgem's online e-tendering portal from 26 January 2022.

To register your interest and access the tender documents:

- Go to Ofgem's online e-tendering portal at: <https://ofgem.bravosolution.co.uk/web>
- Create an account, register your interest in TR9 and access the documents.
- Any questions or comments can be directed to: tendercoordinator@ofgem.gov.uk

SEAGREEN WIND ENERGY LTD OFTO SALE

Agenda

Developing in Partnership

Project overview

OFTO assets - offshore

OFTO assets - onshore

Key milestones and programme

Contracts

Close and questions



Introductions



Damien McSweeney

Finance Director

- Joined Seagreen in early 2021
- Leads the Seagreen finance team.
- 13 years experience in the energy industry with SSE
- Background in M&A and Corporate Finance.



Sandra Lengden

OFTO Transaction Manager

- Joined Seagreen in late 2020
- 12 years in renewables (6 with SSE)
- Background in technical, analytical and commercial disciplines.

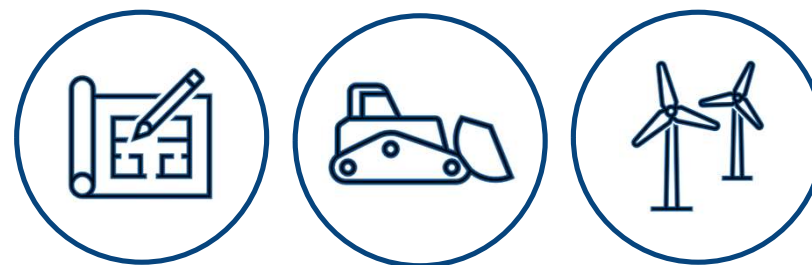
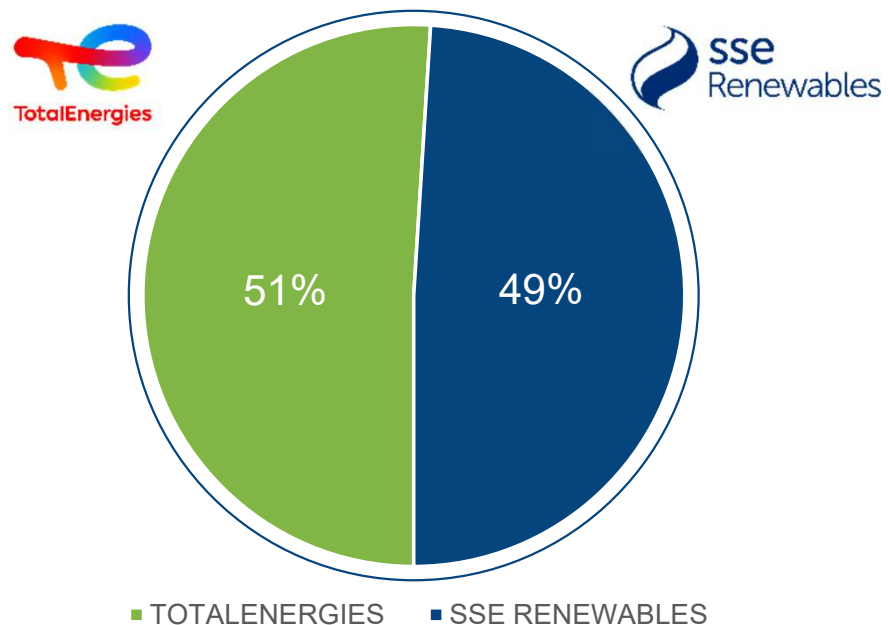


Owen Murphy

Electric Systems Package Manager

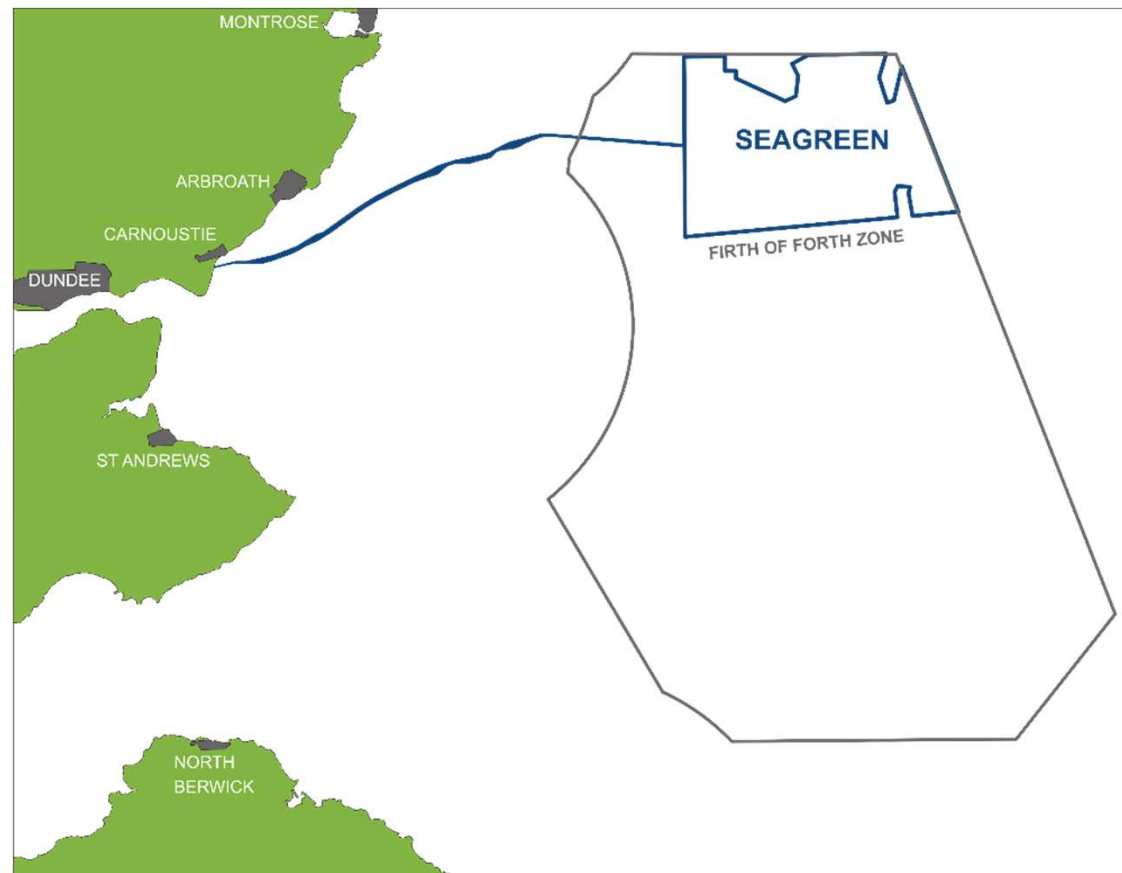
- Joined Seagreen in 2019
- Responsible for management of two EPCI contracts comprising onshore and offshore substation and export cables
- Chartered engineer
- 13 years in wind industry

Developing in Partnership



SSE Renewables is the lead partner for the **development, construction** and **operational** phases supported by TotalEnergies.

Introducing Seagreen



Introducing Seagreen

**‘Scotland’s
largest
offshore
wind farm’**



27km from
Angus
coastline



114 Vestas
10MW wind
turbines



Maximum
capacity of
1075MW



Will power more
than 1.6m UK
homes

**‘World’s
deepest
fixed bottom
offshore
wind farm’**



3-legged jackets
with suction
caissons



15 year CfD
contract for
454MW

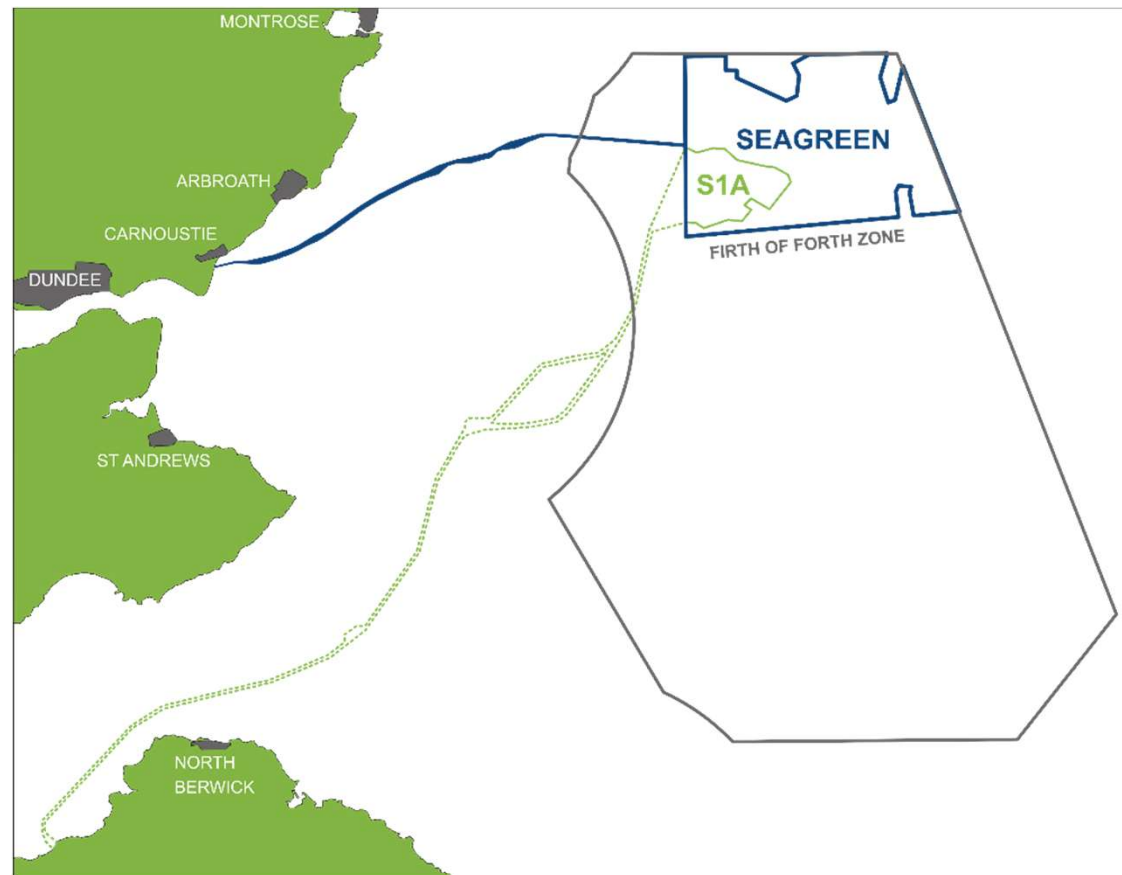


First power to
be exported by
Q2 2022



Commercial
operation by
Q1 2023

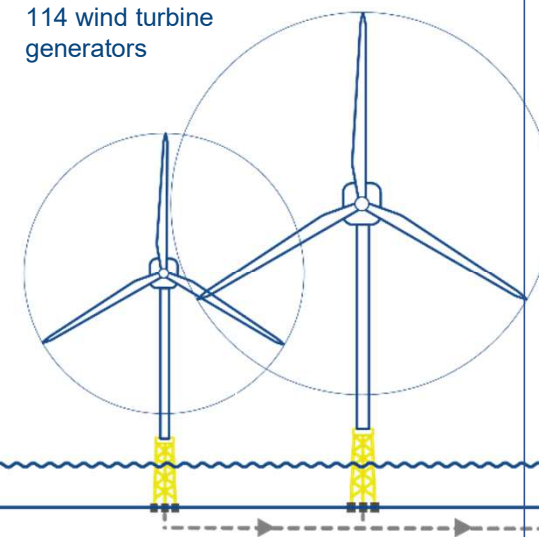
Seagreen 1A



OFTO asset overview

GENERATION ASSETS

114 wind turbine generators



SWEL OFTO ASSETS

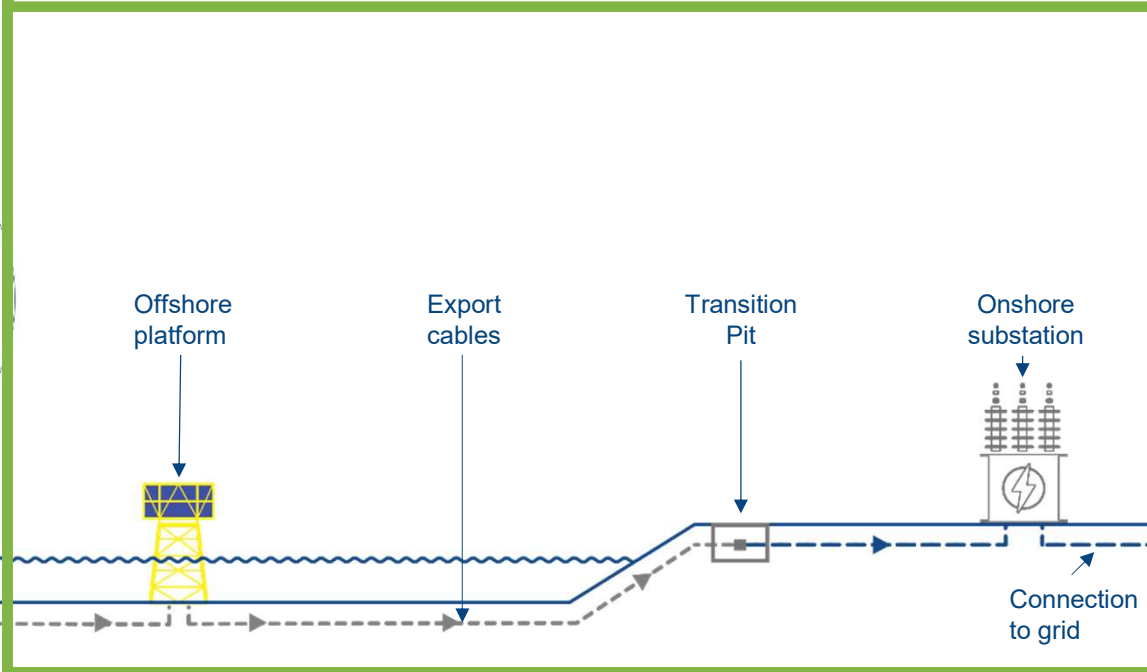
Offshore platform

Export cables

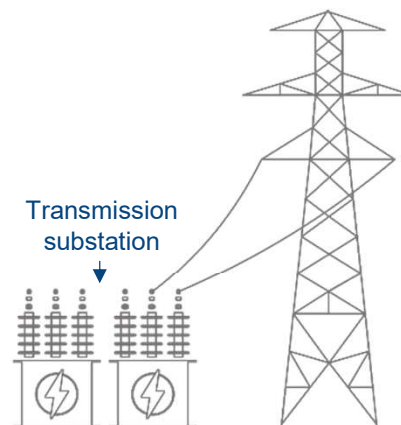
Transition Pit

Onshore substation

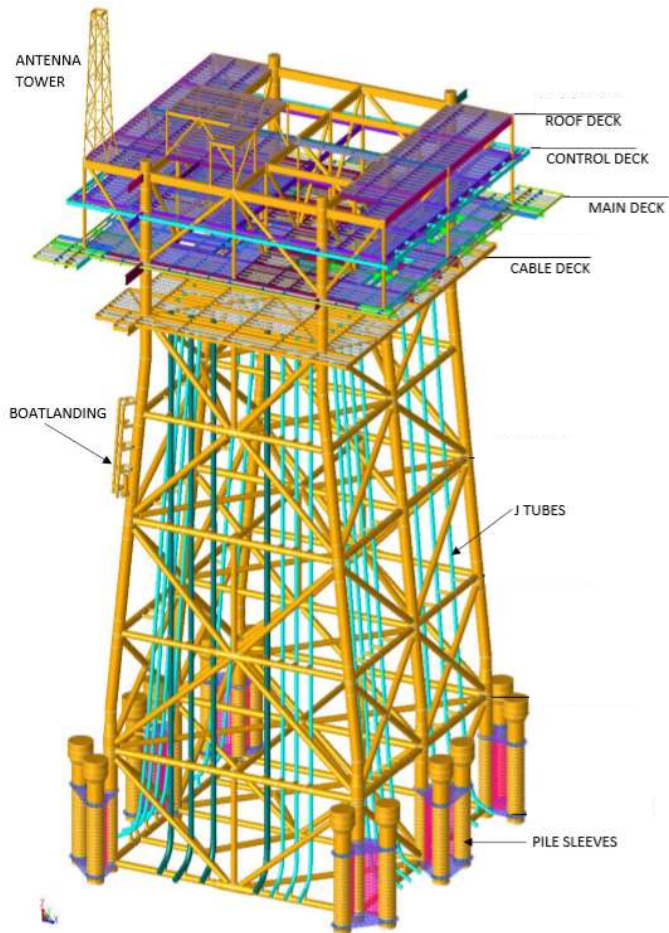
Connection to grid



TRANSMISSION NETWORK



Offshore platform



6-legged
jacket in
55.2m water
depth (LAT)

Jacket
weight
c.5,100t

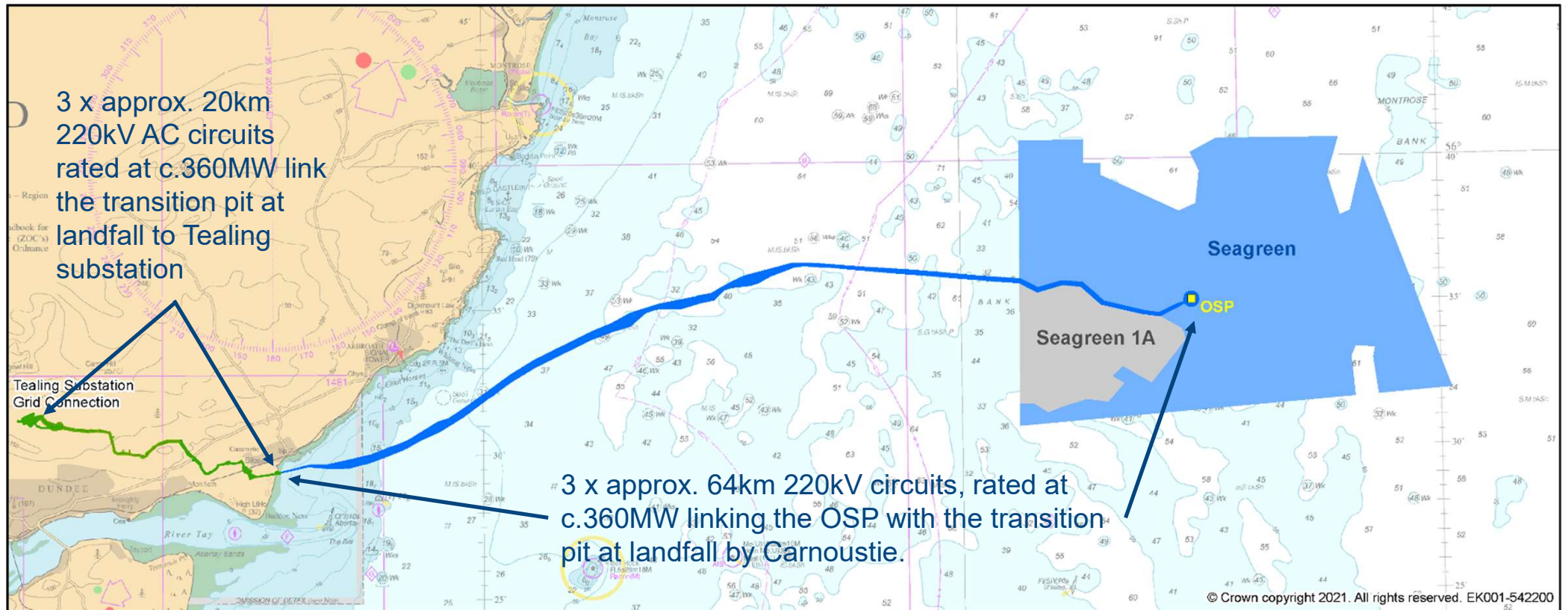
Integrated
cable deck
on the
jacket

Footprint
43m x 43m
at seabed

25m x 36.5m
at stab in
elevation

3 deck levels
(Main, Control
and Roof)

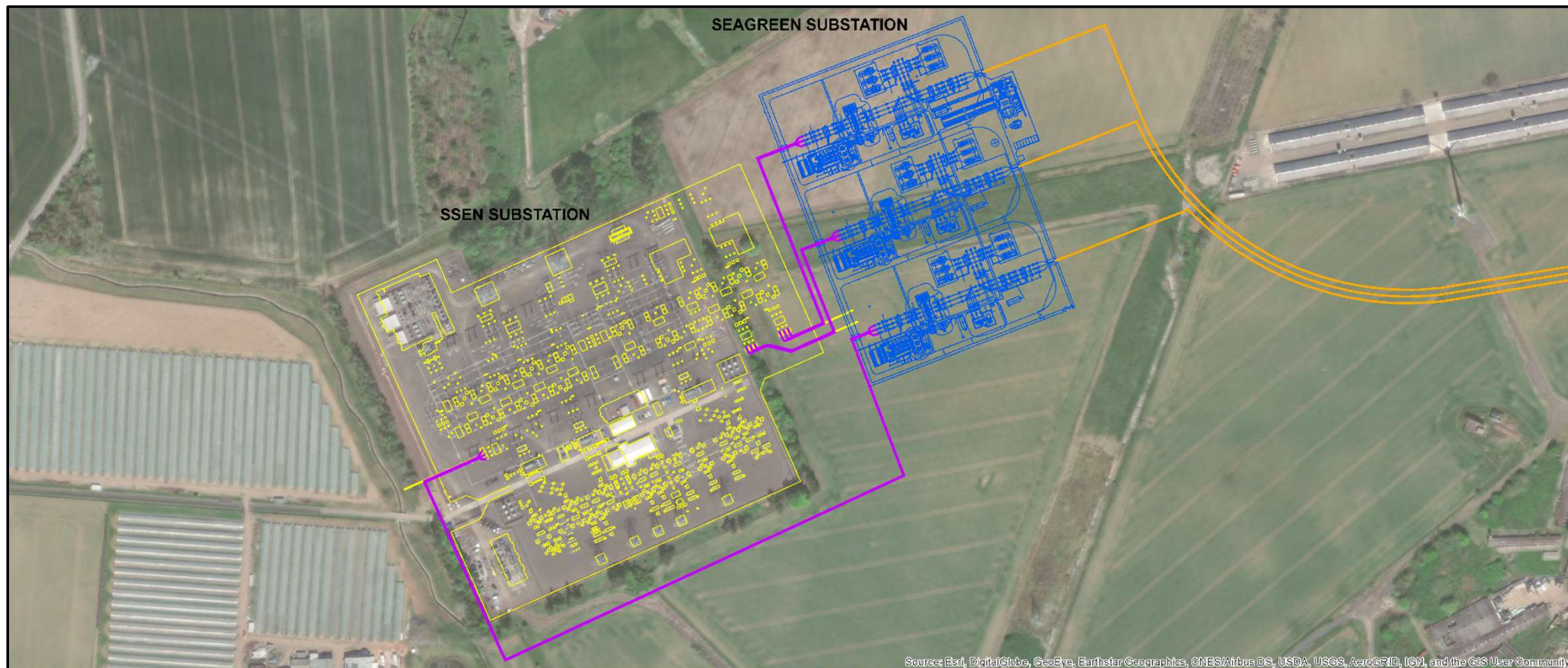
Export cable overview



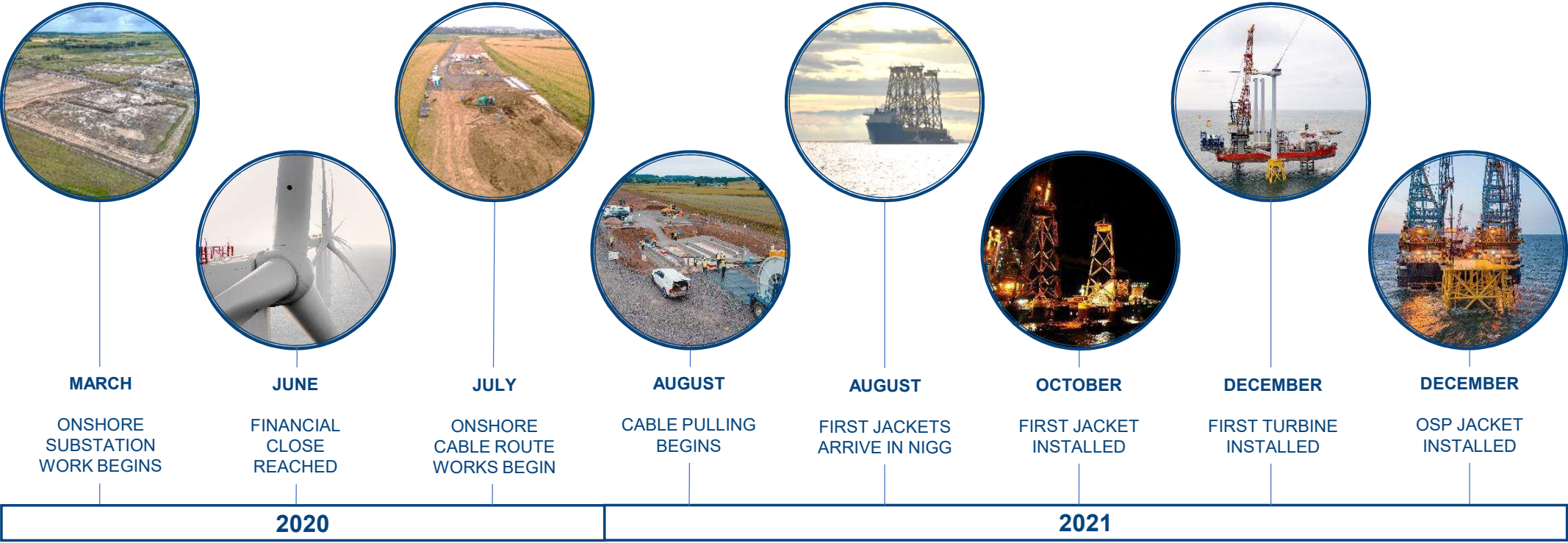
The total length of the export cables (offshore and onshore) is approximately 84km.

[illegible]

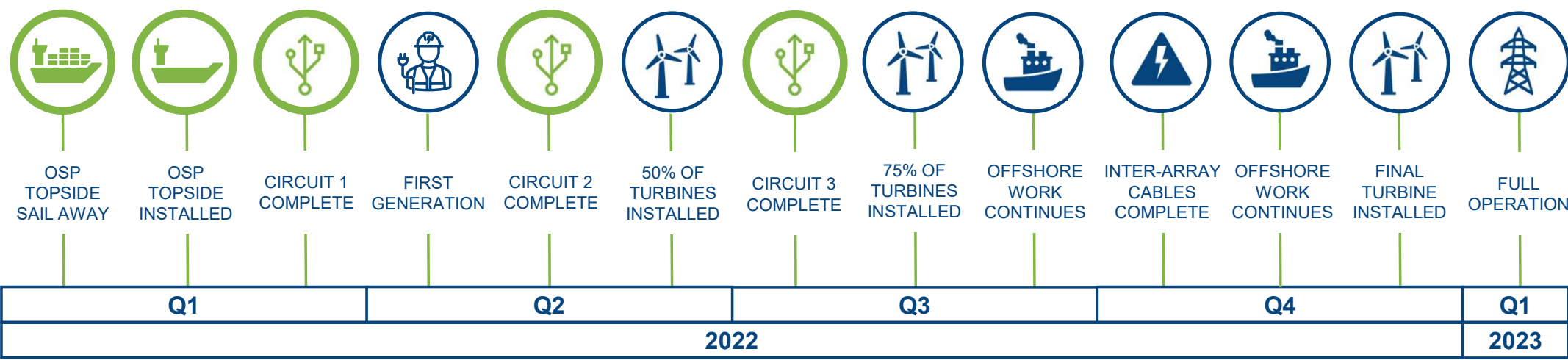
OFTO assets - onshore



Key milestones to date



Looking ahead



Contracting strategy

Wind Turbine Generator (WTG) Package



- WTG design
- Fabrication
- Transportation
- Installation

Marine Installation Package



- WTG foundations design
- Inter array cables design
- Fabrication
- Transportation
- Installation

Electrical Systems Substation Package



- Offshore Platform & foundation design
- Fabrication
- Transportation
- Installation
- Onshore substations
- Associated onshore works

Electrical Systems Export Cable Package



- Onshore & Offshore export cables
- Design
- Fabrication
- Transportation
- Installation

Contracting – Transmission assets



Scope of works : Design, supply, installation
OSP & Onshore substation

Experience : Supplier of offshore platforms in the oil and gas and offshore wind industry



EVERSENDI

Onshore substation & HVAC
scope of offshore substation

Transport and installation works

OSP fabrication & OSP support
structure fabrication



Scope of works : Design, supply, installation
Offshore & Onshore export cables

Experience : Cable manufacturer and installer to offshore wind farms, oil and gas assets and inter-connectors



Key subcontractor employed



CLOSE & QUESTIONS



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Questions

Contact information

tendercoordinator@ofgem.gov.uk

Thank you for joining us