

Sofia in the Tees Valley

A Tees Engineering Network Event

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The logo for RWE consists of the letters "RWE" in a bold, blue, sans-serif font. A thin vertical teal line is positioned to the left of the letters.

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Sofia site: Dogger Bank in the central North Sea



About Sofia

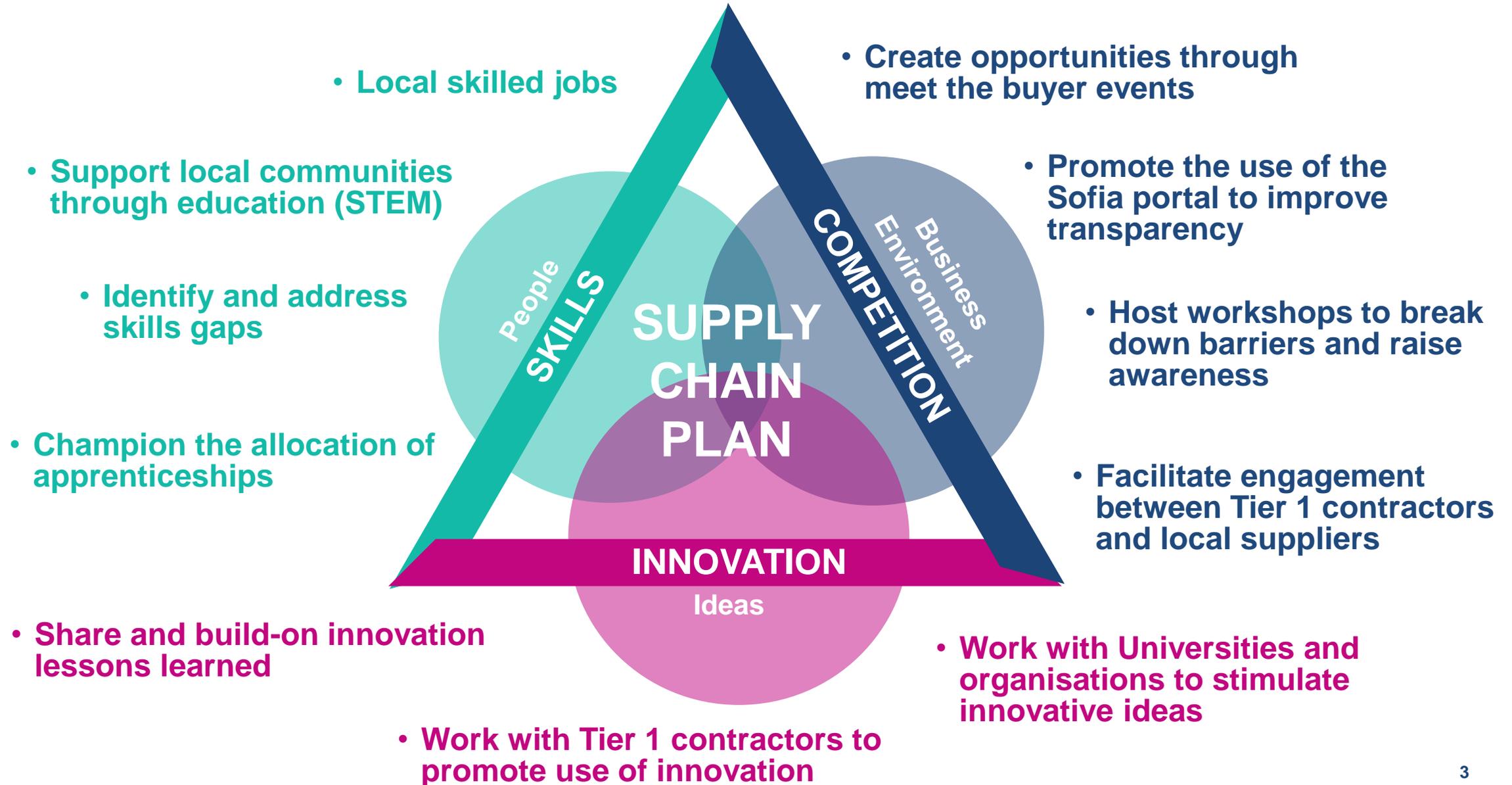
- One of the **largest single offshore wind farms** in the world, and one of the farthest from shore - **195km** from the North East coast.
- Now **under construction**

Key UK benefits

- A more than **£3 billion investment** in the UK's electricity infrastructure.
- Lowest ever strike price (**£39.65 per MWh**) making offshore wind now the UK's cheapest source of new electricity.
- More than **2.5 million tonnes** of carbon emissions saved per year compared to the use of fossil fuels.
- Significant economic opportunity with supply chain benefits, **direct and indirect jobs** and contracts.



Role of the Supply Chain Plan



Sofia main activity since FID in March 2021



- April 21** All major contracts placed with the project's Tier 1 suppliers
- June** Onshore enabling **works start** at converter station site, Teesside.
- July** **Official ground-breaking** with Tees Valley Mayor, in conjunction with neighbouring Dogger Bank C Tier 1 Showcase events held for suppliers (available online)
- Sept** RWE announced it has selected Grimsby for its east coast **O&M hub** (including Sofia). Phase 1 of offshore UXO and archaeological surveys completed in nearshore area.
- Oct** Sembcorp Marine cut the **first steel** for the offshore converter station platform. **Onshore archaeology** investigations complete.
- Feb 22** **Contracts announced** – Hellenic (array cables), Kier (onshore converter station) and J. Murphy & Sons (onshore cable route for Sofia and DBC)
Jones Bros. **completes load-bearing stone platforms** for Sofia and DBC onshore converter stations
- Ongoing** Tender process for Sofia (and Triton Knoll) **service operations vessels**



What is to come: 2022 key project activities

- Q1** Start of construction of the **onshore converter station** and **onshore cable route works**
- Q1-2** Van Oord to announce **foundation supplier**, other scopes including port to come
- Q2-Q3** Sofia's construction port announced
SGRE **showcase event** for suppliers
- July** **Landfall HDD** construction (off Redcar coast)
- Q2-Q3** **Second** offshore UXO & archaeology campaign
- Q3** Award of **service operations vessels (SOV) contract**



Opportunities for supply chain engagement



- Register on the Sofia Portal – www.sofiaoffshore.com
- Working with NOF/Energi Coast to facilitate engagement and opportunities
- Engagement with Tier 1 & 2 Suppliers, including the promotion of contracting opportunities



Timing	Activity
28 April 2022	Team Humber Marine Alliance, Offshore Wind Connections , Bridlington
21-22 June	Renewable UK, Global Offshore Wind , Manchester
Summer 2022	SGRE supplier showcase , meet the buyer event
Autumn 2022	Sofia innovation event (TBC)
9-10 November	NOF/Energi Coast, Offshore Wind North East , Sunderland

The image features a textured background with a horizontal split. The top half is a vibrant blue, and the bottom half is a bright yellow. The texture is reminiscent of a canvas or paper with visible brushstrokes and splatters. There are several small, starburst-like splatters of yellow paint on the blue background and blue paint on the yellow background, suggesting a dynamic or expressive artistic style. The overall effect is one of energy and contrast.

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Thank you for listening



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