

Press release

Thor: RWE appoints Fugro to start geophysical survey for Denmark's largest offshore wind farm

- **Fugro has commenced a detailed pre-construction survey – including locating potential unexploded ordnance**
- **Survey results to help define the final cable routes and turbine locations**
- **Thor will supply green electricity for more than one million Danish households**

Copenhagen, 19 October 2023

RWE has commenced a geophysical survey off the Danish west coast. Up to three survey vessels will be deployed to carry out a detailed pre-construction survey including a search for unexploded ordnance (UXO) approximately 34 kilometres off the coast of Thorsminde. The data acquired is important and will define the cable routes and exact turbine locations for RWE's Thor offshore wind farm. To complete this work RWE has appointed Fugro, a global leading geo-data specialist, which already conducted a comprehensive geotechnical site investigation for Thor in 2022.

Günther Fenle, Project Director Thor Offshore Wind Farm, RWE Offshore Wind: “We are looking forward to using the data collected by Fugro to finalise the layout of the wind farm and to determine the routes for the inter-array and export cables. This is an important step towards the start of the construction works at sea in 2025.”

Marc Kebbel, Fugro's Service Line Director of Hydrography and Cable Route Surveys: “We are using a wide range of survey techniques, comprising offshore and nearshore standard geophysical and UXO surveys techniques, a seismic land refraction survey, and last but not least, Fugro's rapid airborne multibeam mapping system (RAMMS) for comprehensive mapping of the shallow area and beach in the transition zone.”

The UXO campaign for RWE's Thor offshore wind farm will run until December 2023. “The metocean challenges posed by Thor's exposed offshore location, such as high waves and strong wind in autumn and winter are adding to the complexity. Our ongoing collaboration with RWE reinforces our position as a trusted partner in the development of clean energy solutions”, added Marc Kebbel.

With a planned capacity of 1,000 megawatts (MW) Thor will be Denmark's largest offshore wind farm to date. Once fully operational, which is planned to be no later than 2027, Thor would be capable of producing enough green electricity to supply the equivalent of more than one million Danish households.

RWE

RWE is a leading global player in renewables and number 2 worldwide in offshore wind. The Thor project will help to support the company's goal to grow its global offshore wind capacity from 3.3 to 8 gigawatts by 2030.

RWE is already involved in the Danish Rødsand 2 offshore wind farm, which is located south of the Danish island Lolland, approximately 10 kilometres southeast of Rødbyhavn. The wind farm has an installed capacity of 207 MW (RWE share: 20%) and has been in operation since 2010.

For more information about the Thor offshore project, please visit: thor.rwe.com

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A picture for media use is available at the [RWE Media Centre](#) (credit: Fugro).

Fugro

Fugro is the world's leading Geo-data specialist, collecting and analysing comprehensive information about the Earth and the structures built upon it. Adopting an integrated approach that incorporates acquisition and analysis of geo-data and related advice, Fugro provides solutions. With expertise in site characterisation and asset integrity, clients are supported in the safe, sustainable and efficient design, construction and operation of their assets throughout the full lifecycle. Employing approximately 10,000 talented people in 57 countries, Fugro serves clients around the globe, predominantly in the energy, infrastructure and water industries, both offshore and onshore. In 2022, revenue amounted to EUR 1.8 billion. Fugro is listed on Euronext Amsterdam.

RWE

RWE is leading the way to a green energy world. With an extensive investment and growth strategy, the company will expand its powerful, green generation capacity to 50 gigawatts internationally by 2030. RWE is investing more than €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, hydropower, hydrogen, batteries, biomass, and gas. RWE Supply & Trading provides tailored energy solutions for large customers. RWE has locations in the attractive markets of Europe, North America, and the Asia-Pacific region. The company wants to phase out coal by 2030. RWE employs around 19,000 people worldwide and has a clear target: to get to net zero by 2040. On its way there, the company has set itself ambitious targets for all activities that cause greenhouse gas emissions. The Science Based Targets initiative has confirmed that these emission reduction targets are in line with the Paris Agreement. Very much in the spirit of the company's purpose: Our energy for a sustainable life.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company's future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

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