

Press release

RWE breaks ground for the onshore substation for Thor offshore wind farm

- **Groundbreaking ceremony takes place in presence of local stakeholders**
- **Construction of Thor wind farm creates local jobs and at least 30 vocational training positions**
- **Thor to be Denmark's largest offshore wind farm to date and to supply more than one million Danish households with green electricity**

Copenhagen, 4 May 2023

RWE has started construction on the onshore substation for its Danish offshore wind farm Thor. The groundbreaking ceremony marks the beginning of one of the largest Danish contributions to the green transition. Thor will be the country's largest offshore wind farm to date and will create many jobs and vocational training positions locally. Today's groundbreaking ceremony takes place in the presence of Steffen Damsgaard, Chairman of the Technology & Environment Committee of the Municipality of Lemvig, Troels Ranis, Senior Vice President of Confederation of Danish Industry, Kristian Jensen, CEO of Green Power Denmark, Peter Weinreich-Jensen, Director of Siemens Energy Denmark and Pia Lanken, CEO of RWE Renewables Denmark.

Erik Flyvholm, Mayor of Lemvig: "This is perhaps one of the most important groundbreaking ceremonies in Lemvig in recent times. It is the beginning of a massive wind project and the beginning of an energy adventure in Northwestern Jutland to the benefit of the climate, the region and the municipality. I wish for a fruitful partnership with RWE that will benefit both parties."

The onshore substation will be built in the municipality of Lemvig. Siemens Energy will carry out the civil engineering and construction works together with MT Højgaard Danmark, one of Denmark's leading companies for large-scale building and infrastructure projects.

Pia Lanken, CEO of RWE Renewables Denmark: "I am very excited to be part of today's groundbreaking ceremony, which will be a big step forward for Denmark's green transition. We already work closely with the local community, politicians, fishermen and educational institutions. It is crucial that we are in dialogue with these stakeholders because we want to contribute to local development. This is one of the reasons why we have committed to employing at least 30 vocational trainees for this major project."

RWE also expects to recruit at least 60 local people to work on the operation and maintenance of Thor offshore wind farm.

Thor will supply green electricity to more than one million Danish households

RWE will build Thor offshore wind farm in the Danish part of the North Sea, approximately 22 kilometers off the coast of Thorsminde. With a planned capacity of more than 1,000 MW, Thor will be Denmark's largest offshore wind farm to date. Once it is fully operational, which is scheduled for the end of 2027 at the latest, Thor will be able to produce enough green electricity to supply the equivalent of more than one million Danish households.

It is not only the electricity produced that will help solve the climate crisis. Sustainable solutions will also be deployed at Thor offshore wind farm. This means, among other things, that half of the 72 wind turbines will be equipped with CO₂-reduced steel towers from Siemens Gamesa. The towers' steel plates are made of greener steel that produces at least 63 percent less CO₂ emissions compared to conventional steel. RWE will be the first developer in the world to utilise Siemens Gamesa's GreenerTowers.

In 2010 RWE built and now operates the Danish Rødsand 2 offshore wind farm, located south of the Danish island of Lolland.

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

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Additional pictures for media use will be provided after the event at the [RWE Media Centre](#).

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, 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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