

Press release

A decade of offshore wind power: 10th anniversary of RWE's Kårehamn wind farm

- **10 years of safe and reliable offshore generation: Swedish offshore wind farm Kårehamn supplies 34,000 homes annually**

Malmö, 30 November 2023

RWE's Swedish offshore wind farm [Kårehamn](#) was commissioned in October 2013. Located in the Baltic Sea, 7 kilometres off the Swedish coast near the Island of Öland, 16 turbines with an installed capacity of 48 megawatts (MW) have been reliably generating green electricity for ten years. The turbines with a hub height of 80 metres and a capacity of 3 MW each are installed on gravity based foundations in water depths of up to 20.5 metres. The wind farm is operated and maintained by RWE from its operations base in the harbour of Kårehamn at the Island of Öland.

Matilda Machacek, Vice President of Offshore Development Nordics at RWE Offshore Wind:

“Happy anniversary Kårehamn, our first Swedish offshore project. Thanks to our dedicated Operations & Maintenance team and the excellent offshore wind conditions, the 16 turbines are reliably generating enough green electricity to supply approximately 34,000 Swedish homes or two third of the Island of Ölands consumption annually – and this will also continue for the next decade. Thanks to the wind farm the old fishing harbor of Karehamn has been revitalized. Based on our great experience at Kårehamn we plan to build more offshore wind farms for Sweden to support the country's climate targets.”

If Sweden is keen to achieve its target of being net-zero by 2045, the development of new offshore wind farms is crucial, and will also help Swedish industry on its green journey towards electrification.

RWE – an experienced [offshore player](#)

RWE, a leading offshore player, operates 19 offshore wind farms with a pro-rata installed capacity of about 3.3 gigawatts (GW) in five countries. Two offshore wind farms, [Thor](#) (1.1 GW) in Denmark and [Sofia](#) (1.4 GW) in the UK, are under construction, and further projects are in development worldwide. RWE's experience in deploying seabed-fixed offshore wind turbines, combined with its in-house engineering expertise and global approach, means that the company is particularly well placed to also become a market leader in [floating wind](#) and unlock the large-scale potential of deep waters around the world.

For further inquiries:

Zack Pertucalos
Communications Specialist
RWE Renewables Sweden
T +46 (0)765 07 84 27
E zack.pertucalos@rwe.com

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RWE

RWE is leading the way to a green energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with 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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