# A leading global renewables player

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 is a German multinational company that has locations in the attractive markets of Europe, North America and the Asia-Pacific region. The company is responsibly phasing out nuclear energy and coal. The German government-mandated phaseout roadmaps have been defined for both of these energy sources.

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.





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# RWE Renewables in the Nordics

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RWE Renewables has operated on the Nordic market since March 2018. Sweden is a key market for the expansion of renewable energy and we are also expanding in Denmark, Norway and Finland.

Our regional head office is located in Malmö, Sweden where about 80 RWE employees are based. In the nordic region about 170 RWE employees work with onshore and offshore wind farm development, construction, and operations.

RWE currently operates over 1 GW (total installed capacity) wind power in the Nordics, with onshore and offshore wind farms in Sweden and Denmark. In addition to that, the development portfolio has a potential of over 10 GW\*.

\*the project development portfolio includes offshore projects that have not yet achieved full exclusivity

# Explore our projects & locations



# The importance of wind power

Wind power has a crucial role to play in order to achieve an energy system based on renewable sources in the Nordic region. In the industrial transition towards climate neutrality the need for fossil free electricity is growing rapidly. The requirement is estimated to double by 2045 compared to today's levels. Onshore and offshore wind, solar and smart solutions like battery storage and hydrogen, has the possibility to meet this requirement.

RWE Renewables wants to be part of this journey and in an effort to lead this transition RWE will invest more than €50 billion by 2030. These investments in renewable energy will be crucial in RWE's aim to become carbon neutral by 2040.

RWE conducts ecological surveys to limit environmental impacts and establishes dialogues and agreements with local communities.

### RWE will invest more than €50 billion by 2030.



# **Our projects**

### Nysäter, Sweden

Nysäter, with its 114 turbines, is one of Europe's largest wind farms and has been in operation since June 2022. The project area extends over 77 square kilometers around Viksjö, a couple of miles west of Härnösand. The park makes a major contribution to Sweden's transition to renewable energy through the 1,7 TWh per year the turbines produce. The total capacity in Nysäter is 475 MW. We have been involved since the early development, construction and currently in the operations. RWE's share is 20%.



### Södra Victoria, Sweden

About 100 km southeast off the Swedish island of Öland, towards the Polish border, we are currently developing our largest project in the Nordics. With an estimated capacity of 1,400 MW, the wind farm will strengthen energy supply to southern Sweden. The project will decrease regional capacity shortage and facilitate the energy transition of industry and road transportation. The offshore wind farm is earmarked to deliver electricity in 2030.

### Kårehamn, Sweden

Kårehamn Offshore Windfarm was finalized by 2013, and is one of few operating offshore wind farms in Sweden. The windfarm is located in the Swedish part of the Baltic Sea, close to Öland and about 7 km offshore from the village of Kårehamn. It consists of 16 Vestas V112 wind turbines, each 76,9 m tall with a capacity of 3 MW. The windfarm delivers electricity to 34,000 households – about half of the population of Öland. RWE Renewables invested €120 million in the construction and operation of the wind park.

#### Rødsand 2, Denmark

RWE is already operating 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 is 20%. Rødsand 2 has been in operation since 2010.

## Thor, Denmark

RWE is further progressing with the deployment of its Thor offshore wind farm. RWE will build the Thor wind farm off the Danish west coast – approximately 22 kilometres from Thorsminde on the west coast of Jutland. With a planned capacity of 1,000 MW, Thor will be Denmark's largest offshore wind farm to date.