



Press release

RWE introduces state-of-the-art crew vessel to support teams in the construction phase of Sofia Offshore Wind Farm

- **When completed in 2026, Sofia will provide enough renewable energy to power the equivalent of 1.2 million typical UK homes**
- **State of the art vessel ‘home away from home’ for offshore construction team**
- **RWE’s 1.4 gigawatt offshore wind farm is the company’s largest project to date under construction**

Swindon, 21 October 2024

RWE’s Sofia Offshore Wind Farm team has set sail on the state-of-the-art service operation vessel REM Power. The vessel is designed to support the team during the construction phase, it set sail from the Port of Blyth, and provides a ‘home away from home’ for the Sofia team.

RWE is committed to being at the forefront of the energy transition. REM Power is designed for efficiency, built around a hybrid battery solution, reducing fuel consumption compared to traditional vessels. With the wind farm array so far away from shore, REM power accommodates 45 team members and crew and is equipped with advanced facilities designed for the next stage of the project.

With a focus on crew wellbeing, the 85-metre long vessel REM Power boasts a range of modern amenities including a gym, day room, canteen and modern hospital, as well as comfortable living quarters. RWE has produced a video to describe the vessel that the offshore wind technicians will live on [here](#).

Senior project manager Jonathan Grigg explained: “REM Power allows us to manage operations directly from the site, giving our workforce access to the foundations and the offshore converter platform. The launch of this vessel marked the beginning of the offshore construction phase.”

RWE owns and operates 10 offshore wind farms in the UK, with a total installed capacity of over 3.8GW. The Sofia Offshore Wind Farm, RWE’s 11th project, will have an impressive installed





capacity of 1.4GW, enough to power the equivalent of 1.2 million typical UK homes.

The Sofia Offshore Wind Farm is currently under construction with commissioning expected in 2026, the installation of turbine foundations underway and the Offshore Converter Station installation completed. Sofia will comprise 100 Siemens Gamesa 14 megawatt (MW) offshore wind turbines.

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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.

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