
Sophia New Energy Demonstration Site

What is RWE doing at Sofia offshore wind farm?

RWE reaches major construction milestone at Sofia Offshore Wind Farm with completion of foundations installation. Picture: RWE.

What is the Sophia Project?

LEARN MORE The objective of the Sophia project is to provide sustainable off-grid energy supplies and clean drinking water for rural and remote health facilities in Africa, thereby accelerating the sustainable development, growth and economic transformation, and ensuring improved access to energy and health services for all.

What is the Sofia offshore wind farm?

Once operational, the Sofia Offshore Wind Farm, located on Dogger Bank, 195 kilometres off the northeast coast of the UK, will transmit low-carbon electricity generated from 100 Siemens Gamesa 14 megawatt (MW) wind turbines. The energy will be carried through subsea export cables to landfall in Redcar, Teesside, 220 kilometres away.

How many offshore turbines have been installed at Sofia?

So far at Sofia, more than half of the offshore turbine foundations have been installed, the offshore converter station, onshore substation, and onshore and offshore export cables are also in place, in preparation for first generation later this year.

RWE marks major construction milestones at Sofia offshore wind farm Project sees arrival of brand-new turbine installation vessel, first turbine load-out and completion of Sofia's ...

The Sofia wind farm project is set to shape the UK's energy transition by contributing to carbon reduction goals and supporting sustainable energy targets. 2. Project Background The Sofia ...

"Sofia will be the first UK wind farm to feature this innovation, proving that green energy can be both powerful and sustainable." Powering the Future: Economic Growth and Clean Energy ...

The energy will be carried through subsea export cables to landfall in Redcar, Teesside, 220 kilometres away. As RWE's largest offshore wind farm to date, Sofia represents ...

RWE, one of the world's leading offshore wind companies, is celebrating significant progress in the construction of its 1.4 gigawatts (GW) Sofia offshore wind farm located on the ...

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