

## SolarTech Power Solutions

# Sofia Modern Energy Storage Project Construction



## Overview

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Bulgarian company International Power Supply (IPS) has launched construction of its second battery energy storage system (BESS) production facility in Sofia, Bulgaria, which will boost its annual BESS production capacity to 4,000 MWh. How much electricity does the SOFIA project generate?

All 100 steel monopile foundation structures have now been installed across the Sofia offshore array on Dogger Bank, 195 km off the north-east coast of the UK. Once fully operational, the 1.4 gigawatts project will generate enough electricity to power 1.2 million typical UK homes annually.

What is Sofia offshore wind farm & why is it important?

Sofia will play a critical role in contributing to the UK's clean energy transition and reinforcing energy security." The 1.4 gigawatts (GW) Sofia Offshore Wind Farm is located 195 kilometers off the UK east coast in water depths of 20-35 meters and is RWE's largest offshore project currently under construction globally.

Why should we invest in Sofia?

Sofia will play a critical role in contributing to the UK's clean energy transition and reinforcing energy security." construction globally. Once fully operational, the generation output of all 100 of Sofia's turbines energy. The foundations, manufactured by EEW, are state of the art. Rather than using a monopile.

What is the 100th foundation installed at the Sofia offshore site?

The 100th foundation, successfully installed at the Sofia offshore site. monopile foundation. contract for both wind turbine foundations and array cables. construction project. This achievement is a testament to the expertise, dedication, and collaboration of the entire RWE team and our partners. Sofia will play a critical role in.

How precise is Sofia's turbine installation?

The precision of the installation is recyclable blades. The first turbine was installed in March with 27 completed. During construction, Sofia has deployed a full-scale bubble curtain noise abatement system for 34 foundations – a first for the UK.

When was Sofia's first turbine installed?

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### Contact Us

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