

PDEOZE PowerContainer

Israel Mobile Power Station BESS



Overview

Sungrow will supply a 16MW/64MWh battery energy storage system (BESS) to a customer in Israel, which will lower emissions and improve efficiency at one of the country's biggest power plants. How many high-voltage energy storage projects are there in Israel?

To this end, the Israeli network operator Nega Company ran a tender in July 2024 which attracted offers from 11 bidders for the construction and operation of 29 high-voltage energy storage projects, totaling approximately 4 GW with each project offering a storage capacity for at least four hours.

Will Israel build an energy storage park in 2023?

In 2023, planning chiefs in Israel approved a blueprint for an 800 MW/3,200MWh energy storage park comprising a variety of ESS technologies.

How will Ormat's Energy storage contracts impact Israel?

"These energy storage contracts mark the Company's first owned project in Israel, and we look forward to continuing to work with Allied as Ormat's capabilities and assets will now help drive Israel's efforts to achieve its renewable energy and energy continuity goals," said Doron Blachar, CEO of Ormat Technologies.

How does a battery deal work in Israel?

Under such deals, the offtaker guarantees a fixed payment in return for complete trading control of the battery. Israel is aiming to achieve a 40% share of renewables in the country's power mix by 2030.

Will Israel achieve a 40% share of renewables by 2030?

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