

## SolarTech Power Solutions

# Malta Anti-corrosion Power Plant Power Generation BESS



## Overview

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How does the Bess project affect PV generation in Malta?

The BESS project is also intended to mitigate weather-related challenges posed by renewable energy sources, which are reliant on climatic conditions and can therefore lead to significant dips in generation during moments of sudden cloud coverage severely affecting the PV generation in Malta.

What is interconnect Malta's Bess project?

In a statement, Interconnect Malta said the BESS project would help ensure a more stable and reliable energy supply while making it possible to ramp up the share of renewables in the national energy system. Energy Minister Miriam Dalli described the project as a “pioneering” one that would tackle the intermittency of renewable energy generation.

Why is the Bess project important for Malta?

Interconnect Malta divisional manager Joseph Vassallo said the BESS project was an important milestone for Malta as it would contribute to modernise its distribution network with the installation of large power-electronic converters connected to Malta’s 33kV system for energy conversion and flexibility services.

What is Malta's Energy & Climate Strategy?

This project is in alignment with Malta’s energy and climate strategies, as it emphasises the integration of energy emanating from renewable sources and the mitigation of energy curtailment, thus enhancing energy security and reducing carbon emissions.

Are Bess systems the key to modernizing Malta's distribution network?

She emphasized that initiatives like these are vital steps toward large-scale renewable projects, such as offshore wind. Dr. Ing. Joseph Vassallo, Divisional Manager at ICM, highlighted that the BESS systems are key to modernizing

Malta's distribution network.

How will Bess contribute to enabling Malta to achieve EU decarbonisation commitments?

BESS shall contribute towards enabling Malta to achieve its EU decarbonisation commitments, as it counters the intermittency characterising Variable Renewable Energy Sources (VRES) such as solar PV and stabilises the grid among the potential provision of other services.

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