

## EQACC SOLAR

# Bess system for solar factory in Malta



## 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.

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.

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.

What is a Bess system?

The BESS systems will enable the storage of surplus energy generated by photovoltaic panels during periods of low demand. This stored energy will then be used when demand peaks, helping to maintain the stability of Malta's electrical grid.

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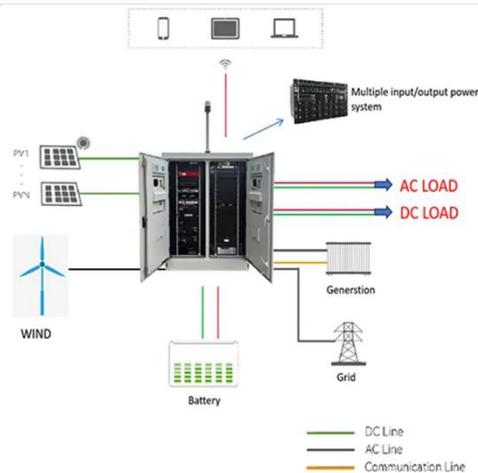
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The government has received 16 offers for the development of Malta's first large-scale utility battery energy storage systems, Minister for the Environment, Energy and Public ...

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## Utility Scale Battery Energy Storage Systems

Policy and Regulatory Framework These BESS projects are in-line with Malta's Low Carbon Development Strategy (June 2021) Outlines government policies and measures ...

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## EUR47m project to develop massive PV power batteries opened ...

A project to build two massive battery storage systems that can capture electricity generated from renewable energy sources is now open to bidders. The battery energy storage ...

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## InterConnect Malta announces launch of tenders for the ...

InterConnect Malta has announced the launch of tenders for the design and



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## Malta attracts 16 proposals for first utility-scale BESS project

Malta received 16 bids for the country's inaugural large-scale battery energy storage systems (BESS), according to the

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## Battery Energy Storage Systems (BESS)

InterConnect Malta has been entrusted the responsibility to implement Battery Energy Storage Systems (BESS) to be connected to the Maltese National electric grid network.

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