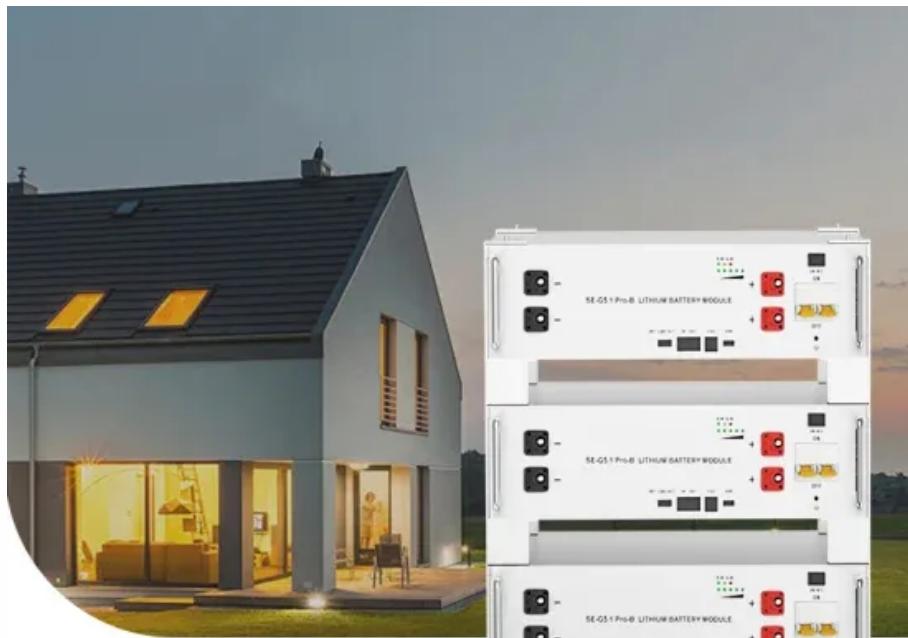


# Malta Configurable Energy Storage Project



Low Voltage  
Lithium Battery

6000+ Cycle Life



## Overview

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What is Malta's energy storage system?

Malta's grid-scale, long-duration energy storage system helps governments, utilities, and grid operators transition to low-cost, carbon free renewable energy while enhancing energy security. Storing electricity for eight hours to eight days or longer, the solution reduces CO<sub>2</sub> emissions and dependence on natural gas.

Is Malta the first company to commercialize a thermoelectric energy storage system?

Christian Bruch, President and CEO of Siemens Energy, said, " Malta's innovative thermoelectric energy storage system offers a flexible, cost-effective and scalable solution for the storage of energy over long periods of time. With our support, Malta is well positioned to be the first company to commercialize such a solution globally.

How efficient is Malta's thermal storage system?

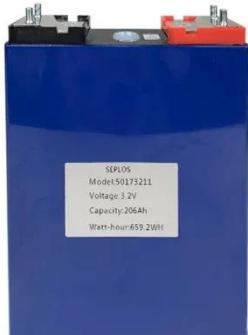
Malta's system also achieves a power-to-power charge/discharge round-trip efficiency (RTE) of up to 60%, which is about 50% higher than other thermal storage systems without heat pump charging.

Who invested in Malta energy?

CAMBRIDGE, Mass.-- (BUSINESS WIRE)--Malta Inc., a leader in long-duration energy storage, today announced that it has closed on a round of financing provided by a group of investors including Siemens Energy Ventures and Alfa Laval as well as existing shareholders Breakthrough Energy Ventures, Proman, Chevron Technology Ventures, and Piva Capital.

## Malta Configurable Energy Storage Project

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### **BBVA supports Malta Inc.'s long-duration thermal energy storage ...**

Announced on Monday (16 June), the agreement establishes a revenue structure for the 14MW long-duration energy storage (LDES) project. It will be based on a technology ...

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## **Utility Scale Battery Energy Storage Systems**

"Utility-scale battery storage is a game changer for the electric grid. It provides the flexibility and resilience needed to accommodate increasing amounts of renewable energy, ...



### **16 offers made for development of Malta's**

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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## The Malta Energy Storage Power Station Project: A Game

...

Why the World Needs Malta's Thermal Energy Breakthrough You know how everyone's talking about renewable energy these days? Well, here's the problem they don't always mention: ...



## Malta grid storage systems

Overview Malta's grid-scale, long-duration energy storage system helps governments, utilities, and grid operators transition to low-cost, carbon free renewable energy ...

## 16 offers made for development of Malta's

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



## Malta Closes Funding Round for Long-Duration Energy Storage ...



Malta plans to deploy its energy storage system on an international scale after receiving funding from Siemens Energy, Alfa Laval, and additional shareholders.

## Malta Inc: "Our technology provides long-duration storage

...

Swaminathan advises Malta Inc., a startup that could be key for achieving a stable electrical network powered by 100% renewable energy.



## Malta Closes Funding to Deploy Its Long-Duration Energy Storage ...

Malta's grid-scale, long-duration energy storage system helps governments, utilities, and grid operators transition to low-cost, carbon free renewable energy while ...

## The Future of Energy Storage

Malta's proprietary and proven molten salt long-duration energy storage system

provides a unique combination of capacity and duration for which there are no suitable ...



48V 100Ah

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## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

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