



MODERNIZATION SOLAR

# Return on investment for large-scale energy storage in Malta





## Overview

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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.

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.

Why should you invest in Malta's new energy storage solution?

A vital part of Malta's new energy storage solution is heat transfer technology supplied by Alfa Laval. As both an investor and a partner in the project, Alfa Laval lends more than expertise and financial backing.

Will Malta's new energy storage system revolutionize grid-scale energy storage?

Malta's new energy storage solution has the potential to revolutionize the future of grid-scale energy storage. The system can draw electricity from the grid in times of plenty and store it for hours or days, waiting until a time of high demand before releasing the power back to the grid.



## Return on investment for large-scale energy storage in Malta



### Return on investment in large-scale energy storage in Malta

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[Malta Inc: "Our technology provides long](#)  
...

Mar 31, 2025 · Q: These cutting-edge energy storage technologies, such as Malta's, imply large investments. As many experts say, financing is one of ...

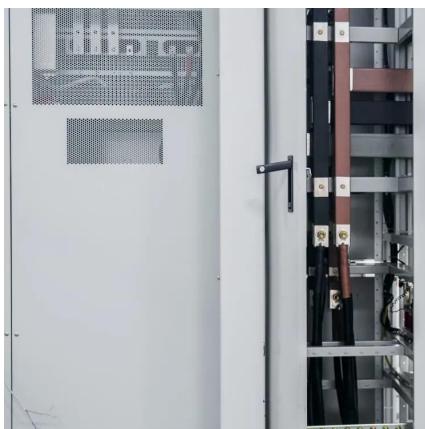


### BBVA supports Malta Inc.'s long-duration

Jun 19, 2025 · Rendering of how a large-scale Malta Inc. project might look, with renewable generation in background. Image: BBVA / Malta Inc. ...

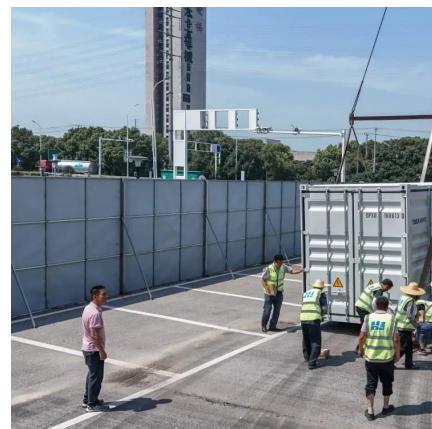
[Malta Closes Funding to Deploy Its Long](#)  
...

Nov 29, 2023 · Malta's grid-scale, long-duration energy storage system helps governments, utilities, and grid operators transition to low-cost, carbon ...



## [16 offers made for development of Malta's first large-scale ...](#)

Apr 21, 2025 · 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 ...



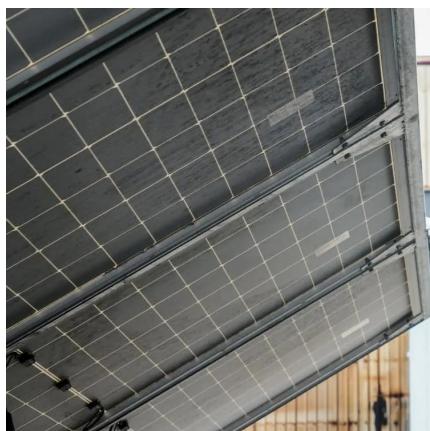
## [Tender launched for the development of Malta's first large-scale ...](#)

Nov 29, 2024 · As part of Malta's long-term climate and energy goals to reduce carbon emissions from the energy sector, enhance the integration of renewable energy sources (RES), and ...



## Tender launched for the development of

Nov 29, 2024 · As part of Malta's long-term climate and energy goals to reduce carbon emissions from the energy sector, enhance the integration ...



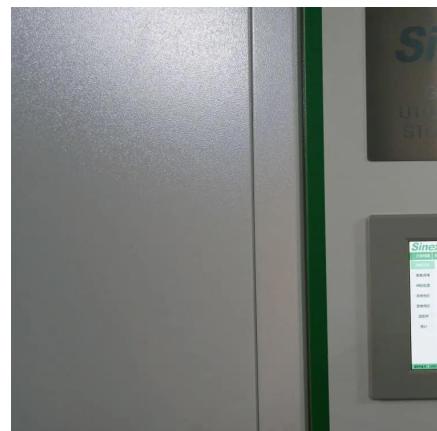
## **BBVA supports Malta Inc.'s long-duration thermal energy storage ...**

Jun 19, 2025 · Rendering of how a large-scale Malta Inc. project might look, with renewable generation in background. Image: BBVA / Malta Inc. Spanish multinational bank BBVA has ...

## How to store renewable energy

Nov 28, 2023 · Because the Malta system uses fundamentally low-cost materials like salt, steel, and air, the cost of the physical system is low enough to make it a compelling solution for the

...



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

Nov 29, 2023 · 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

Oct 2, 2024 · Malta is unique in the LDES landscape Malta can provide both Long Duration Storage and Grid Reliability services Operates at utility-scale - no other LDES technology can ...



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

Apr 21, 2025 · The government has received 16 offers for the development of Malta's first large-scale utility battery energy storage systems, Minister for ...



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

Mar 31, 2025 · Q: These cutting-edge energy storage technologies, such as Malta's, imply large investments. As many experts say, financing is one of the main impediments to advancing ...



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

Dec 6, 2023 · Malta plans to deploy its energy storage system on an international scale after receiving funding from Siemens Energy, Alfa Laval, and additional shareholders.



## Battery Energy Storage Systems

Enable the ingress of further RES, including large-scale renewable energy offshore projects, thereby reducing the use of fossil fuels for electricity generation Provide fast frequency and

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