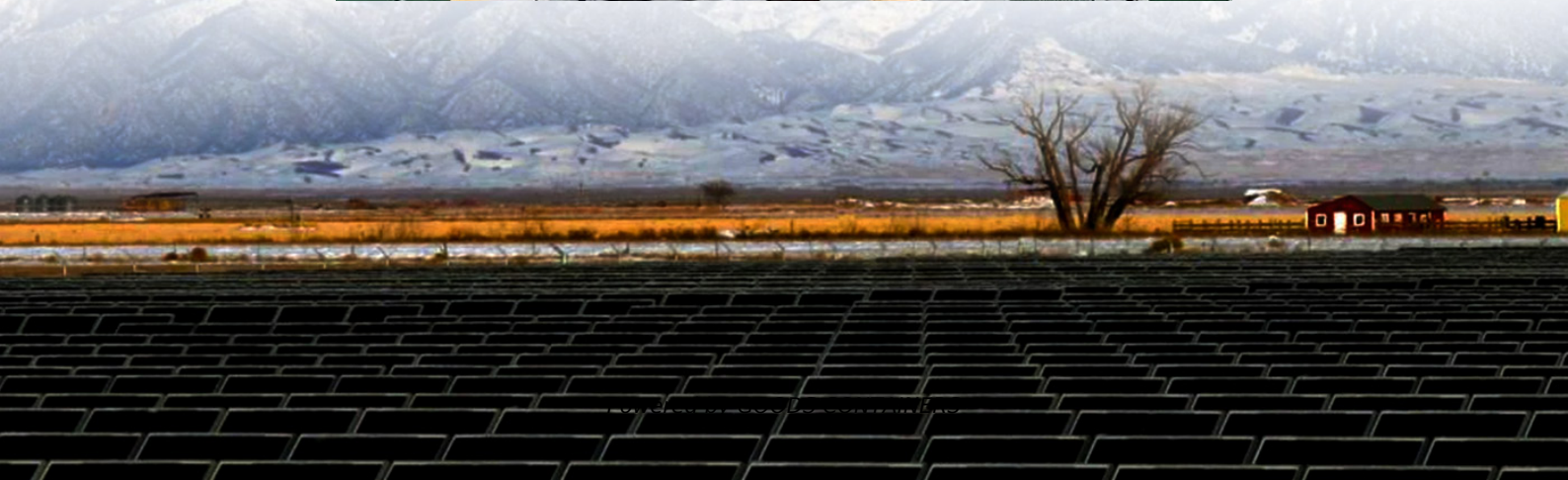


Malta Energy Storage Machinery and Equipment Supply





Overview

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 CO₂ 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 Energy Storage Machinery and Equipment Supply



[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.

[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 ...



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