

## Italian energy storage battery sales







## **Overview**

Mauro Moroni offers a quick guide to revenue sources for Italian battery energy storage systems (BESS), including the Testo Integrato del Dispacciamento Elettrico (TIDE), zonal spreads, and the capacity market (CM). Are battery energy storage systems needed in Italy?

Therefore, battery energy storage systems (BESS) are needed in Italy. The Italian market for BESS is growing rapidly and currently amounts to 2.3 GW but it almost exclusively consists of residential scale systems, associated with small scale solar plants, having a capacity of less than 20 kWh.

Could Italy's grid-scale battery storage market see a massive expansion?

Grid-scale battery storage | Cameron Murray writes about the nascent market for large-scale battery storage in Italy, which could see a massive expansion in the short term. Italy's grid-scale energy storage market: a sleeping dragon Render of a co-located battery storage project in Italy from Innovo Group. Credit: Innovo Storage smart power.

Who are energy storage companies in Italy?

We're tracking ENERGY DOME, Sinergy Flow S.r.l and more Energy Storage companies in Italy from the F6S community. Energy Storage forms part of the Energy industry, which is the 15th most popular industry and market group.

Is there a need for energy storage solutions in Italy?

Local industry contacts, as well as U.S. sector firms, have also indicated to Post that there is a need for energy storage solutions in Italy.

How much energy storage capacity does Italy have?

As of November 2024 Italy had 5.1 GW / 11.7 GWh of energy storage capacity. This is almost exclusively small-scale residential system, with utility-scale storage systems providing just 864 MW. To help achieve the target for utility-scale storage build-out, the Italian government has implemented the MACSE



subsidy scheme as supporting legislation.

Does Italy need electricity storage?

As Italy's energy mix is increasingly composed of variable renewable energy sources, electricity storage will be needed to integrate power generated by renewables into the national grid and make it available when sun and wind energy are not accessible.



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