

SolarTech Power Solutions

How much is the price of energy storage power supply in Italy



Overview

Italy's residential storage market saw average system prices drop 12% YoY to €650/kWh in Q1 2025, partly due to the phasedown of the 110% Superbonus subsidy [5] [6]. Key factors reshaping pricing: Wait, no—that last figure might surprise you.

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This report is part of a series that analyses the battery storage market in select European countries. Italy has both a rapidly growing utility-scale market as well as a flourishing customer-sited battery storage market. Customer-sited storage adoption has been mainly driven by a combination of.

Clean Horizon has released its latest Energy Storage Price Forecast for Italy, providing valuable insights into one of Europe's most dynamic emerging markets for battery storage. Italy is accelerating its energy transition with ambitious targets and a robust policy framework, aiming to deploy 71.5.

Italian industry players saw energy storage systems fall in price in 2024, but 2025 may be a different story. From pv magazine Italia To explore the key issue of pricing for energy storage systems in Italy, pv magazine Italy spoke with several distributors active in the market. All were in.

With 71GWh of new storage capacity approved through 2033 under the EU-backed €17.7 billion plan [1] [6], Italy has become Europe's most dynamic battery market. But what's driving the price fluctuations in this Mediterranean hotspot?

Italy's residential storage market saw average system prices drop. Does Italy have a battery storage market?

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been mainly driven by a combination of high electricity prices and generous tax incentives.

Why are electricity prices so high in Italy?

Italy's high electricity market prices are largely driven by its heavy reliance on fossil gas for power generation. In Italy, the government and the Italian TSO (Terna) have developed several electricity market products where storage projects are able to compete and provide services to the power system.

How much does electricity cost in Italy?

At between 15 and 21 cents per kWh, Italy pays more for electricity than a lot of other places, according to data compiled by Statista. The cost for electricity is high because fossil fuels are largely used to produce electricity in the country, and most of those fuels need to be imported from other nations, such as Libya, Russia and Algeria.

Why is Customer-Sited storage so popular in Italy?

Customer-sited storage adoption has been mainly driven by a combination of high electricity prices and generous tax incentives. For utility-scale systems, Italy has established favourable electricity market rules that enable projects to earn revenues from a range of different sources.

How many GW of battery storage will Italy have by 2050?

The remaining 3-4 GW is expected to come from utility-scale systems. By 2050, Italy aims to achieve 30-40 GW of storage capacity. There are significant regional differences in the adoption of battery storage systems across the country.

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