

# Government procurement price of domestic energy storage in Italy

How will Italy develop utility-scale electricity storage facilities?

To develop utility-scale electricity storage facilities, the Italian Government set up a scheme that was approved by the European Commission at the end of 2023. Italy will promote investments in utility scale electricity storage to reach at least 70 GWh, and worth over Euro 17 bn, in the next ten years.

How does Italy guarantee a long-term supply system of new storage capacity?

The Italian legislator has acted to guarantee a long-term supply system of new storage capacity by introducing a mechanism based on competitive, transparent and non-discriminatory auctions. The system recognises the right to an annual remuneration, in exchange for the provision of the awarded capacity as part of the national energy market.

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.

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.

What is the electricity storage capacity procurement mechanism (MACSE)?

The Electricity Storage Capacity Procurement Mechanism (in Italian "Meccanismo di Approvvigionamento di Capacità di Stoccaggio Elettrico": MACSE) is a regulatory initiative aimed at fostering the growth of electricity storage capacity in Italy.

How long does the res scheme last in Italy?

The scheme will run until 31 December 2033. The measure aims to facilitate the integration of renewable energy sources ('RES') in the Italian electricity system. The production of electricity by RES does not always coincide with periods of electricity demand.

MACSE will promote the development of new storage capacity, which is functional for effective integration of renewable sources into the system, also in order to reduce ...

Italy's cumulative 692,386 energy storage systems, installed by Sep. 30, 2024, had a total power rating of 5,034 MW and storage capacity of 11,388 MWh, according to the ...

No, it's not a Fellini film--it's 2025's Italy, where energy storage equipment demand has skyrocketed by 61%

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since 2024 [3] [4]. Let's break down the latest pricing trends, government ...

From a lower base than the IEA average, Italy's energy intensity, measured by the ratio of total final consumption (TFC) to gross domestic product (GDP), declined by 15% between 2005 and 2021, reflecting a shift in the economic ...

In this Energy Storage News Webinar, CEA's experts Jeff Zwijack, Associate Director of Energy Storage, and Aaron Marks, take a deep dive into BESS procurement ...

The global battery energy storage system market size was estimated at USD 10.16 billion in 2025 and is anticipated to grow from USD 12.61 billion in 2026 to USD 86.87 billion by 2034, growing ...

Italy is the most interesting European battery market, followed by Great Britain and Germany, according to a report released earlier this week by UK-based analyst Aurora Energy Research which examined 28 European ...

The Italian legislative framework in the energy sector has recently undergone further significant transformations with the approval of Decree-Law 181/2023 converted into Law No. 11 of 2 February 2024, ...

According to data released last week by Italian solar energy association Italia Solare, Italy's independent energy storage installations surged in the first half of 2024, with a ...

Briefly The Electricity Storage Capacity Procurement Mechanism (in Italian "Meccanismo di Approvvigionamento di Capacit&#224; di Stoccaggio Elettrico": MACSE) is a regulatory initiative ...

Sungrow's Emilio Manzoni discusses the fire safety precautions built into the Chinese company's battery energy storage systems (BESS) and the prospects for Sungrow in Italy's red-hot energy storage market.

Latest Italy government tenders, RFP and eProcurement notices from the biggest online database of Italy Tenders. Users can register to get info on eTenders, EOI, GPN and other public ...

This has reduced the need for procurement of utility storage capacity mainly in the South, resulting in lower MACSE volume targets. However, Terna still has a substantial procurement target of 50 GWh of storage capacity ...

Italy forecast to deploy more storage capacity than any other European nation in 2024 BW ESS, Emeren, Nuveen, Energy Vault, Octopus & Pacific Green among players to have made moves in Italian market in last year ...

Tender Impulse is a global procurement aggregator that provides accurate, timely and daily information on all

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In 2020-2021, in response to the COVID 19 pandemic, Italy has committed at least USD 54.97 billion to supporting different energy types through new or amended policies, according to official government sources and other publicly ...

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