

## Italian energy storage winning bid announcement

Who won the capacity market auction in 2027 in Italy?

Image: Enel. BESS technology has won the bulk of new resource contracts in the capacity market (CM) auction for delivery in 2027 in Italy. The auction took place last week (26/27 February) and awarded 38,057MW of obligations to existing resources and 594MW to new resources, alongside 4,365MW to resources located outside of Italy.

What is Italy's main grid capacity market auction for 2025?

Italian electricity transmission system operator Terna has published the results of 2025's main capacity market auction. From ESS News The results of Italy's main grid capacity market auction for 2025, published by Terna, show that energy storage represented 51.1% of the 174 MW of new capacity assigned.

Which energy projects won 174mw of new contracts in Italy?

Meanwhile, Italian transmission system operator (TSO) Terna published the result of its capacity market recently, which saw 174MW of new contracts awarded to energy projects. Three BESS projects won a little over half of that capacity, at 89MW in total, while thermal generation units won 85MW of new capacity.

How much does energy storage cost in Italy?

From ESS News The results of Italy's main grid capacity market auction for 2025, published by Terna, show that energy storage represented 51.1% of the 174 MW of new capacity assigned. Thermoelectric plants made up the balance, with the new capacity secured for EUR67,500 (\$72,900)/MW per year, for a total cost of EUR11.75 million.

How many electricity markets does Italy have?

Italy has eight electricity market (and price) regions. The BESS figure is a big jump on the CM auctions for 2025 and 2026 delivery years, which saw 80-90MW of BESS capacity awarded contracts in each.

How much storage capacity will Italy need by 2030?

Namely, according to the updated scenario developed by gas company Scam and power grid operator Terna, Italy will need 72 GWh of storage capacity by 2030 to meet the EU's "Fit for 55" package goals. Around 50 GWh of this capacity will be allocated to new utility-scale systems supported by MACSE to complement the growing penetration of renewables.

Timera Energy look at implementation of a new long term contract support mechanism for storage in Italy that is set to drive a surge in battery investment. ... our first in a series on Italian storage investment, we set out ...

Italian transmission system operator (TSO) Terna said that Italy's first energy storage capacity procurement mechanism (MACSE) will be postponed until September 2025. Advertisement . Search for. News & ...

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The national electricity TSO has estimated renewable energy generation and energy storage sites will contribute around 758 MW. That figure is given in "capacit&#224; disponibile in probabilit&#224;" (CDP), a measurement which ...

Through Canada's biggest-ever procurement, the IESO said yesterday that seven battery energy storage system (BESS) projects have been awarded contracts, ranging from 5MW to 300MW per site. ... Power producer ...

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A large-scale solar-plus-storage plant in California, US, recently brought online through Canadian Solar's US subsidiary Recurrent Energy. Image: Recurrent Energy. ...

As of Sep. 30, 2024, Italy had a cumulative 692,386 energy storage systems, with a total rated power of 5,034 MW and an energy storage capacity of 11,388 MWh. Almost all of the systems - 92% - had a capacity of ...

2025 is set to see rapid growth in investment in the Italian energy storage sector, led by battery energy storage systems (BESS), with the implementation of MACSE. The eagerly anticipated...

The new market rules will allow grid operator Terna to run large-scale energy storage auctions. Terna will now run a consultation with the industry on the proposed new ...

Speaking to a packed audience hall, executives from technology providers Energy Dome, Energy Vault and NHOA Energy and developers Sphera Energy and Renera Energy discussed one of Europe's most exciting ...

In December 2023, the European Union approved Italy's EUR17.7 billion energy storage plan to assist the country in building more than 9GW/71GWh of energy storage facilities. The plan, which will run until the end ...

The first Energy Storage Capacity Procurement Mechanism (MACSE) auction will be launched on September 30. Francesco Del Pizzo, president for grid development strategies and dispatching at the Terna Group, ...

Tuesday 6 June saw new criteria and conditions for large-scale energy storage capacity in the electricity system approved by the Regulatory Authority for Energy, Networks and the Environment (Autorit&#224; di Regolazione ...

Preferred Bidder announcement is targeted approximately 3 (three) months post the Bid Submission Date and Financial Close will be approximately 6 (six) months post Preferred Bidder announcement. ... Please ...

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In 2024, Italy's energy storage market saw remarkable progress, with a 24.6% rise in the number of storage systems and a 30.4% increase in total rated power, reflecting the growth of larger, more efficient installations. To maintain grid ...

With the first auctions for procuring new storage capacity in Italy expected in the second quarter of 2025, Aurora Energy Research has analyzed the internal rate of return for projects supported by the Energy Storage ...

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energy storage epc winning bid announcement; China's Largest Wind Power Energy Storage Project Approved ... In May 2020, the project EPC bidding results were revealed. NR Electric ...

The Hungarian government has earmarked HUF 62 billion (\$169 million) for grid-scale energy storage projects in a bid to facilitate further deployment of renewable energy sources.

Italian energy storage system project bidding Italy's storage targets Italy's target for the share of renewable electricity by 2030 55% Utility-scale 3-4 GW Customer-sited 4.5 GW Italy's NECP ...

Similarly, PowerChina's 2025-2026 energy storage system procurement, which sought 16 GWh of BESS in its 2025 procurement, stipulated that battery production dates ...

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 ...

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The firm has been an early mover in Italy's grid-scale energy storage market with over 1GW of BESS under construction after big capacity market wins in 2022. In concurrent ...

Italy's transmission system operator (TSO) Terna has announced the results of its capacity market auction for the delivery year 2027. It has allocated 38.04 GW of existing ...

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After winning clearance in Brussels, Italy can now select companies developing electricity storage projects eligible for subsidies. The mechanism is set to cover investment and operating costs through annual ...

BESS technology has emerged as the dominant force in the recent capacity market auction held in Italy, securing a significant portion of new resource contracts for delivery in ...

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