

Global PV Storage Insights

Commercial energy storage tender price in Italy 2026



 Extreme Light Weight

 X3 Extended Cycle life

 Low Self Discharge

 Superior Cranking Power

 Completely Sealed

 Environmental



Overview

The 2026 Italian Capacity Market auction assigned 42.8 GW of derated capacity and saw awarded prices for new capacity dropping to 56.2 €/kW, while clearing prices for existing capacity remained at the price cap. When will Italy's new energy storage capacity procurement auctions take place?

Terna's thinking. The date is set. The first of Italy's new energy storage capacity procurement auctions (MACSE) will take place on September 30, 2025, Terna's president for grid development strategies, Francesco Del Pizzo, has confirmed.

What happened at the 2026 Italian capacity market auction?

The 2026 Italian Capacity Market auction assigned 42.8 GW of derated capacity and saw awarded prices for new capacity dropping to 56.2 €/kW, while clearing prices for existing capacity remained at the price cap. I consent to my submitted data being processed and stored by Timera Energy in compliance with our Privacy Policy.

Is Italy a good market for large-scale energy storage?

Alongside the MACSE auction, they touched on grid, project development and opportunities for software and optimisation providers. Mahael Fedele, Partner, CEO of Sphera Energy, said that Italy has several unique characteristics that make it an exciting market for large-scale storage. "The country obviously needs energy storage.

Did Terna hold a capacity market auction in 2026?

On 18th December 2024, Terna held the Italian Capacity Market (CM) auction for the 2026 delivery year, assigning 42.8 GW of derated capacity (CDP) as follows: 4.4 GW foreign capacity (mainly from Northern borders). The auction results mirrored those of 2025, with similar capacity proportions.

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.

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.

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Italy needs 71GWh of new grid-scale energy storage by 2030

An operational PV plant in Italy. Image: NextEnergy Capital. A total of 71GWh of new grid-scale energy storage needs to be deployed in Italy by 2030 for it to decarbonise its ...

'Mind-blowing' bids in Power China's 16GWh BESS tender

The tender for the design, manufacture, installation and 20-year operations & maintenance (O& M) of battery energy storage systems (BESS) for Power China's 2025-2026 ...



Italy Energy Storage Market: A Temporary Pullback in 2025-2026

The Italian energy storage market is expected to experience its second consecutive year of decline in 2025, with new installations falling to 5.1 GWh and further ...

Italy Accelerates Solar Energy and Industrial Energy Storage

...

Accordingly, there is a growing market for industrial energy storage and commercial energy

storage projects, positioning Italy as a leader in advanced Italy storage ...



Three UK BESS assets secure ten-year voltage ...

Battery energy storage systems (BESS) projects developed by Statera Energy, SSE Renewables and Statkraft UK all secured contracts through NESO's Voltage 2026 tender, with a fourth contract awarded to a reactor in ...



Energy storage market analysis in 14 European ...

The European Energy Storage Market Monitor (EMMES) updates the analysis of the European energy storage market (including household storage, industrial storage and pre-metre storage) and forecasts until 2030. The report covers ...



Capacity Market contracts awarded to more than

Energy-Storage.news' sister site Current± reported the full results earlier this week of the UK's T-4 Capacity Market auction, awarding contracts beginning in the 2025/2026 window. It cleared at a record high price ...



Italy 'is route into BESS for capital that is excluded elsewhere'

Terna is the Italian TSO and is driving the grid-scale storage market in Italy by opening up business opportunities for the technology.
 Image: Terna. The energy storage ...



MACSE Italy: Countdown to Europe's Largest Energy ...

Read more here about one of Europe's largest energy storage opportunities, with 10GWh of battery capacity on offer - roughly equivalent to all of Italy's currently installed storage.

BESS Investment in Italy: Which Market Option is Best?

Market Options Italy's ambitious drive towards renewable energy integration, targeting 50 GW solar and 28.1 GW wind capacity by 2030, has created distinct pathways for Battery Energy Storage System (BESS) ...

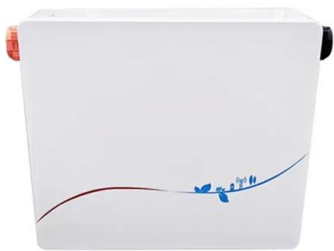


Terna allocates 43 GW in Italian capacity market auction for 2027

On Feb. 26 Terna announced the results of its capacity market auction, allocating 43 GW for the delivery year 2027, for more than EUR1.847 billion. Industry insiders ...

Italy 'is route into BESS for capital that is excluded ...

Terna is the Italian TSO and is driving the grid-scale storage market in Italy by opening up business opportunities for the technology. Image: Terna. The energy storage market in Italy has unique characteristics that mean ...



European Market Outlook for Battery Storage 2025-2029

This market development was unsurprising. Residential solar and storage formed the backbone of BESS expansion during the energy crisis, and as retail energy prices declined ...

RENMAD STORAGE ITALIA 2026

Following the resounding success of the 2nd edition in 2025, RENMAD STORAGE ITALIA is back--bigger and better than ever! Join us on April 15-16, 2026 for the 3rd edition of Italy's leading event on energy storage.



'A very good year': France toasts rapid energy storage ...

A similar, but different, energy storage market revolution seems imminent in France. We speak with Corentin Baschet, analyst at energy storage consultancy Clean Horizon, on why that is.

Italian 2027 Capacity Market Auction: MACSE's

On 26 th February 2025, Terna held Italy's Capacity Market (CM) auction for the 2027 delivery year, assigning 38 GW of derated capacity (CDP) in 1-year contracts and almost ...



Utility-scale leads as Italy adds 4.4 GWh of energy ...

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 National Federation of Electronic and ...

New South Wales grants almost 14GWh of LDES in ...

AEMO Services has revealed that nearly 14GWh of LDES projects were successful in the latest New South Wales Roadmap competitive tender.



Energy storage more than half of new Italian grid capacity for ...

The results of Italy's main grid capacity market auction for 2025, published by Terna, show energy storage represented 51.1% of the 174 MW of new capacity assigned. ...

Update on Italian BESS investment case & MACSE ...

Key implications for BESS investors How to frame BESS investment cases & MACSE bidding strategies. Terna storage demand underpinned by new policy release On 1 st October 2024, the Italian TSOs ...



EDPR secures 160 MW of energy storage in Polish ...

EDPR has secured 17-year contracts for two projects, one with a 60-MW/241-MWh capacity and a commercial operations date (COD) set for 2026, and one of 100 MW/400 MWh with a COD scheduled for 2029. Polish ...

Energy storage more than half of new Italian grid ...

The results of Italy's main grid capacity market auction for 2025, published by Terna, show energy storage represented 51.1% of the 174 MW of new capacity assigned. Thermolectric plants made up the balance, ...



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Marketwatch: Italy 'most vibrant' European storage market

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 ...



Utility-scale leads as Italy adds 4.4 GWh of energy storage in nine

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 ...

White paper BATTERY ENERGY STORAGE SYSTEMS ...

The majority of newly installed large-scale electricity storage systems in recent years utilise lithium-ion chemistries for increased grid resiliency and sustainability. The capacity of lithium ...



Italy Energy Storage Price Forecast Released

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 ...

Europe Energy Storage Market 2024-2030

In Europe Energy Storage Market, Over the next decade, the top 10 countries in Europe will add 73 GWh of energy storage, amounting to 90% of new deployments.



- LIQUID/AIR COOLING
- PROTECTION IP54/IP55
- PCS EMS
- BATTERY /6000 CYCLES

US states tendering for 550 MW of energy storage

A request for proposals (RfP) has been drawn up for around 450 MW of storage capacity in Michigan and Tennessee Valley Authority (TVA) wants a 100 MW battery energy storage system (BESS) for its new 1.55 GW gas and ...

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