

Solar with battery tender price in Italy 2025





Overview

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Italy's first solar auction under the transitional FER X incentive scheme drew 17.5 GW in project proposals and an additional 2.87 GW in wind bids, according to state-run energy agency Gestore dei Servizi Energetici (GSE). From pv magazine Italy The first solar energy auction under Italy's new.

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 Electricity Grid Terna has recorded more than 100 GW of requests to participate in the energy storage auction scheduled before summer 2025. The first phase of the MACSE tender may well be the biggest battery procurement held at this stage in Europe, reflecting the huge interest from battery.

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. After months of speculation and a postponement from the initially planned July date, it's clear.

Let's cut to the chase - battery storage costs in Italy currently range between €400-€650/kWh for commercial systems. But wait, that's like quoting pizza prices without specifying toppings! Here's what really matters: Fun fact: A Sicilian dairy farm recently slashed energy bills by 70% using Tesla.



Italy will allocate €323 million in this second agrivoltaics tender which is open until 30 June 2025. Image: Ampt. The Italian Ministry of the Environment and Energy Security (MASE) has launched a new agrivoltaics (agriPV) tender. Held by Italy's energy management agency Gestore dei Servizi. How many MW of solar power will Italy offer?

The auction also accepted proposals for wind power projects, which totaled 2.87 GW. No bids were submitted for hydropower or residual gas from depuration processes. Italian authorities expect to allocate more than 600 MW of solar photovoltaic capacity through the auction.

How many solar project proposals are there in Italy?

From pv magazine Italy The first solar energy auction under Italy's new incentive scheme for renewable energy, the "transitional" FER X program, has attracted 1,387 project proposals with a combined capacity of 17,537 MW, according to Italian energy agency GSE. Prequalified project developers have until Sept. 12 to submit final offers.

How much does a solar plant cost in Italy?

Developers submitted maximum discounts ranging from 2.01% to 7.91% off the auction ceiling price of €0.078175 (\$0.084949)/kWh. The lowest accepted bid was €0.07199/kWh for a 2.7 MW solar plant in the province of Ancona, central Italy.

Will Italy's agripv tender boost solar?

More details regarding Italy's agriPV tender can be accessed here (in Italian). Both tenders could give a boost to solar PV installations in the country, which saw its highest solar PV additions in over a decade. Boosted by a 163% year-on-year growth for utility-scale solar, Italy added 6.8GW of PV in 2024.



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[European Market Outlook for Battery Storage 2025-2029](#)

The European Market Outlook for Battery Storage 2025-2029 analyses the state of battery energy storage systems (BESS) across Europe, based on data up to 2024 and ...

[Italy agrivoltaics tender: 323 Million Euros for ...](#)

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[Battery storage prices fall as demand grows in Italy, ...](#)

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 agreement: prices declined in 2024, and while the trend is expected to ...



Global wind, solar, battery costs to fall further in 2025

The global cost of clean power technologies will continue its fall into 2025, with wind, solar and battery technologies expected to experience additional drops of between 2% and 11%, BloombergNEF (BNEF) said on ...

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Is solar power right for you? Italy's sunny climate and government incentives make solar panels a smart investment for homeowners in 2025.



Renpower Italy 2025

Italian Electricity Grid Terna has recorded more than 100 GW of requests to participate in the energy storage auction scheduled before summer 2025. The first phase of the MACSE tender ...



[Italy Launches New Round of Photovoltaic Bidding](#)

The average winning bid prices were EUR88.92/MWh for projects under 1 MW and EUR79.86/MWh for projects over 1 MW. Italy will allocate EUR323 million in the second round of ...



[Italy launches second agrivoltaics tender](#)

Italy has launched a second agrivoltaics tender, allocating EUR323 million (\$348.4 million) in unused funds from the first round, which awarded 1.5 GW of capacity in December 2024. Developers have

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Italy's latest renewables auction attracts 17.5 GW of solar project

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Italy's new transitional FER X decree: incentives for ...

Italy's new transitional FER X decree: incentives for electricity production from plants fuelled by innovative renewable sources with generation costs close to market competitiveness up until 31 December 2025.





[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 that energy storage represented 51.1% of the 174 MW of new capacity assigned.

[Greece awards 300 MW in storage tender](#)

The Greek authorities have awarded 300 MW of new battery storage capacity in the nation's second energy storage tender, split among 11 projects. The tender is part of the ...



Renpower Italy 2025

This initiative is designed to attract investors and developers, notably in new offshore wind projects across Italy and PV projects, both large scale and small-scale solar sector. It will ...

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

Italy is 'very different' "Italy is one of the most exciting markets for battery investors. It provides a route into battery energy storage systems (BESS) for a lot of capital that is pretty excluded from other markets," said ...



[Italian battery investment is about to surge](#)

The Italian tender mechanism for long term storage contracts is so far unique in Europe. It is much closer to support mechanisms implemented for wind & solar. The objective ...

GIZ: Request for Expression of Interest (EOI) Supply and ...

12 ????· The exact Bill of Quantity (BoQ) will be provided after evaluation of the EOI to all shortlisted applicants. Tender procedure from invitation to tender until signing of contract is ...



Italy extends construction deadline for agrivoltaic tender

Italy has extended the construction deadline for 1.5 GW of awarded agrivoltaic projects to June 30, 2026, after developers failed to meet the original timeline. June 26, 2025 ...

[Italian battery investment is about to surge](#)



The Italian tender mechanism for long term storage contracts is so far unique in Europe. It is much closer to support mechanisms implemented for wind & solar. The objective of the support mechanism is to provide revenue ...



[MACSE auction: A game changer for Italy's energy ...](#)

Share From ESS News 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.

Italian grid company Terna fields 100 GW+ requests for MACSE ...

A spokesperson for the electricity transmission system operator (TSO) has revealed huge interest in the battery-specific Centralized Allocation Mechanism for Energy ...



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Saudi Arabia announces prequalified bidders for 2 GW/8 GWh battery

The Saudi Power Procurement Company has announced its list of 33 prequalified bidders for its massive 2 GW/8 GWh BESS tender.



New report: European battery storage grows 15% in 2024, EU ...

In 2025, Spain is expected to climb to become a top-5 European battery market. 1.3 GWh of solar is set to be installed, thanks to the utility-scale segment revival.

Italy launches second agriPV tender to allocate EUR320 ...

Held by Italy's energy management agency Gestore dei Servizi Energetici (GSE), the tender will allocate EUR323 million (US\$349 million) to fund agriPV projects.



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