



# Successful bid price of solar with battery project in Italy 2025

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 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 can I get involved in the Italian solar market?

Get involved in the Italian solar market by attending the debut edition of Solar & Storage Italia- taking place 8-9 October. Italy's solar market has grown from 4,000 MW in 2005 to over 26 GW in 2023, driven by strong policies and cutting-edge technologies.

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 EUR0.078175 (\$0.084949)/kWh. The lowest accepted bid was EUR0.07199/kWh for a 2.7 MW solar plant in the province of Ancona, central Italy.

How much Bess capacity does Italy have in 2025?

As of March 2025, Italy has got 1 GW of grid-scale BESS capacity online, placing the country in third place in Europe (shared with Ireland) in terms of installed capacity, behind Germany (1.6 GW) and the UK (5.6 GW). Another 1.75 GW is under construction, projects totaling 230 MW have obtained permits, and 1.2 GW of new BESS capacity has been announced.

How much does a solar project cost?

The PV projects range in size from 1.7 MW to 40 MW. Developers offered a maximum discount ranging between 2.01% and 7.91% from the auction ceiling price of EUR0.078175 (\$0.084949)/kWh. The lowest bid came in at EUR0.07199/kWh and was offered for a 2.7 MW solar facility in the province of Ancona, central Italy.

With ambitious goals of 52 GW by 2030 and 74.6% renewable electricity by 2050, the report examines Italy's plans to lead Europe's energy transition. It also addresses ...

Enel's Pioneer project is expected to last 10 to 15 years and has been integrated with Rome-Fiumicino



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airport's Solar Farm, self-consumption PV system.

From ESS News Italy is the most attractive European battery market, Aurora Energy Research has claimed, followed by Great Britain and Germany. The three leading markets are identified in the ...

Revenue Streams A detailed assessment of revenue streams, including ancillary and wholesale markets, informed by our in-depth market and battery economics modelling. Project Economics Explore indicative project economics, profitability ...

Project authorisation process must be completed by 26 th August 2025: all stand-alone BESS projects authorised by this date will be eligible for 2028 MACSE auction ...

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 ...

Discover how Italy's Superbonus 110% transformed solar adoption. Learn about updated 2025 rates, eligibility, ROI, and how to apply before time runs out.

In the country's 16th renewable energy procurement exercise, the lowest bid came in at EUR0.07199/kWh and was offered for a 2.7 MW solar facility in the province of Ancona, ...

The Italian regulator, Gestore dei Mercati Energetici (GME), announced that the PUN will be abolished starting January 1, 2025, though it will continue to serve as a benchmark for long-term electricity contracts. The PUN ...

Search all the commissioned and operational solar photovoltaic (PV) projects, bids, RFPs, ICBs, tenders, government contracts, and awards in Italy with our comprehensive online database.

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 ...

What is the "Pioneer" project and why is it significant? The "Pioneer" project is Italy's largest second-life battery storage system (10 MWh). It is significant because it ...

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 ...

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 ...



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The most relevant recent development for BESS operators in the Italian market is the introduction of MACSE. MACSE is a new capacity auction which offers 15-year contracts for energy storage projects. The first MACSE ...

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 ...

Join us in Rome on July 10, 2025, for Solarplaza Summit Italy: Solar & Storage: with its focus on high-level dialogue and actionable outcomes, the summit reaffirms Italy's position as a frontrunner in renewable energy innovation and ...

From March 5-7, 2025, LuxpowerTek participated in Key Energy 2025 at Rimini Expo Centre, Italy. The event focused on renewable energy and energy storage. LuxpowerTek showcased its latest solar and battery storage solutions. Many ...

The Italian solar market has continued its second boom, building on strong momentum from previous years. After adding 5.3 GW of new capacity in 2023, it surged further with 6.8 GW in 2024, bringing the country's total solar ...

The Rondissone project won a 15-year Capacity Market Contract with the Italian Government in the Q1 2025 auction at EUR47k/MW per year securing over EUR115M in revenues ...

N2OFF and Solterra Announce the Closing of a Definitive Agreement to Develop 196 MWp Battery Storage Projects in Italy Neve Yarak, Israel, Feb. 24, 2025 (GLOBE ...

Renewables, especially solar, are the cheapest option for renewables in most countries. Projections suggest a sizeable cost savings, in trillions of dollars, by 2035.

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Prequalified project developers have until Sept. 12 to submit final offers. The auction also accepted proposals for wind power projects, which totaled 2.87 GW.

Right now, battery storage projects aren't making enough money without some form of government support in Italy - that's why choosing between these market mechanisms is so crucial. The capacity market in the ...

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total solar capacity to 37.1 GW and solidifying its position as Europe's third-largest solar market.

Clean Horizon releases its 2025 energy storage price forecast for Italy, covering MACSE auction details, business models and revenue streams.

A sun-drenched Italian village where solar panels gleam on rooftops, while giant battery systems hum quietly underground. By 2025, this could be Italy's new normal. As the ...

Discover why 2025 is the ideal year for companies in Germany to invest in solar energy and battery storage with falling costs, subsidies, and growing demand.

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