

Global PV Storage Insights

Successful bid price of rooftop solar battery project 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.

The Rondissone project won a 15-year Capacity Market Contract with the Italian Government in the Q1 2025 auction at €47k/MW per year securing over €115M in revenues over the contract tenor. Under this contract Rondissone will provide flexible capacity to support the Italian Power Grid in exchange.

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

As of early 2025, Italy has 137 fully authorised ready-to-build solar PV projects with a combined capacity of 6.14 GW, up from 5.84 GW in January. These projects are concentrated primarily in Sicily (49 projects, 2.96 GW), Lazio (33 projects, 1.52 GW), and Sardinia (9 projects, 0.30 GW). All the.

The Italian government has awarded €2.35 billion (\$2.74 billion) in subsidies to 22,942 rooftop solar projects totaling 1.72 GW, fully allocating the budget under its agrisolar program for agricultural firms. From pv magazine Italy Italian energy agency Gestore dei Servizi Energetici (GSE) has.

This bidding, implemented by the Italian energy management agency GSE, will allocate €323 million (approximately \$349 million) to support the

development of agrivoltaic projects. These funds originate from the portion not fully allocated in the previous round of bidding, which amounted to €1.7. 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 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.

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 many agrivoltaic projects did Italy win?

Italy awarded a total of 1,547 MW across 540 projects in the previous agrivoltaics tender, which was partly funded through the EU's Recovery and Resilience Facility (RRF). The competition attracted 643 bids for 1,783 MW. (EUR 1 = USD 1.080).

How much solar power does Italy have in 2023?

Italy brought 1,058 MW of solar photovoltaic (PV) parks in the first quarter of 2023, reaching a cumulative installed capacity of over 26,100 MW, shows data released by the domestic solar energy association, Italia Solare.

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Top 20 Operational Solar Projects Italy 2025

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

Italy's EUR9.7 billion plan to boost renewables and reach ...

Explore a new state aid scheme helping Italy to work toward a cleaner future and investing in onshore wind, solar PV, hydropower, and sewage gas projects.



[Solar Tenders World](#)

Welcome to Our Website Solartendersworld is the worldwide database of international tenders for solar sector, Photovoltaic, Solar energy, Solar plant, solar system, solar cell all ...

Egyptian solar set to expand beyond the massive 1.8 ...

In this edition of the Weekend Read, we turn to Egypt. The gigawatt-scale Benban project showcases the North African country's solar potential, and premium prices for gas exports

make the case



REMCL Floats Tender for 1.25 MW Rooftop Solar Projects in ...

REMCL, a joint venture between the Ministry of Railways and Rail India Technical and Economic Service, has invited bids to set up a cumulative 1.25 MW of rooftop ...

SJVN Issues Rfs For 18 MW Rooftop Solar Projects Under PM ...

SJVN Limited has issued a Request for Selection (RfS) for the design, supply, installation, testing, and commissioning of 18 MW grid-connected rooftop solar projects under ...



How Italy's Feed-in Tariffs Boost Rooftop Solar in 2025

Discover how Italy feed-in tariffs are accelerating rooftop solar adoption in 2025. Learn about Conto Energia, payback periods, and financial incentives.

EU Market Outlook for Solar Power: 2025 Mid-Year Analysis

Welcome to our EU Market Outlook 2025: Mid-Year Analysis. This publication marks a new addition to SolarPower Europe's solar and battery storage market outlook series. ...



How Afore's Energy Storage Inverter Transformed a Home in ...

12 ????. Through a well-designed hybrid system featuring a 6.3kW high-efficiency solar array, a 10kWh battery pack, and the Afore AF6K-SLP hybrid inverter, the household has ...

Odisha Floats EPC Tender for 4 MW Solar Projects ...

Odisha Renewable Energy Development Agency (OREDA) has issued a tender for the engineering, procurement, and construction (EPC) of 4 MW rooftop solar projects with battery integration. The projects will be ...



Italy, Great Britain and Germany most attractive ...

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 fourth edition of Aurora's European ...

Germany awards 264MW of rooftop solar capacity

These prices were lower, relatively, than the prices arranged for other solar auctions in Germany, with the volume-weighted average price of the successful rooftop bids reaching EUR0.089 (US\$0.097)



Indian Residential Rooftops: A Vast Trove of Solar Energy Potential

These include utilising high-wattage modules and integrating battery energy storage with rooftop solar. We expect these trends to become mainstream in the near term.

Request for selection (RfS) of Solar Rooftop Power ...

Request for selection (RfS) of Solar Rooftop Power Developers for setting up of cumulative capacity of 2214 KW Grid connected Rooftop Solar PV Power Projects (Without battery ...



VODASUN wins BNetzA rooftop solar bids in Germany

The VODASUN Group, a German company specializing in solar energy solutions, has secured contracts for three rooftop solar projects. These were awarded in the February ...

Major Solar Projects List - SEIA

The Major Solar Projects List is a database of all ground-mounted solar projects, 1 MW and above, that are either operating, under construction or under development. The list is for informational purposes only, reflecting ...



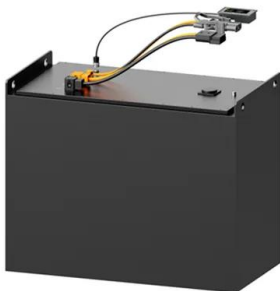
Rooftop Solar: Global Clean Energy Trends and Investment

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Rooftop Solar: Global Clean Energy Trends and Investment Opportunities in Thailand Introduction
 Rooftop solar power, or solar rooftop, is gaining popularity worldwide amid the growing shift ...

Solar Archives

6 ???· September 4, 2025 / Staff / Solar Tenders & Auctions Chhattisgarh Invites Bids to Set up 1.3 MW Rooftop Solar Projects Chhattisgarh State Renewable Energy Development Agency (CREDA) has issued a request for ...



SECI Invites Bids for 1750 kW Rooftop Solar Projects Across 5

...

Bid submission ends on February 28, 2025.
 January 27, 2025. By Mrinmoy Dey Solar Energy Corporation of India (SECI) has floated a tender to select solar power developers ...

France: Undersubscribed Rooftop Solar Tender, Electricity Prices ...

It is worth noting that the French Ministry of Industry and Energy has previously announced a reduction in incentives for rooftop solar projects below 500kW starting from ...



Uttar Pradesh Invites Bids for 2 MW Rooftop Solar ...

The Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) has invited bids to implement 11 kW to 50 kW on-grid hybrid rooftop solar power projects with a battery backup on multiple government ...

Italy: 6.79GW Of New Photovoltaic Installations In 2024

Recently, the Italian Solar Photovoltaic Association Italia Solare said that the Italian solar photovoltaic market grew by 30% year-on-year in 2024, with a new installed capacity of 6.79GW. Italy has a cumulative installed ...

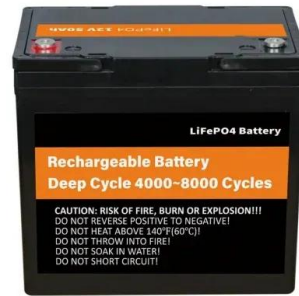


Top 20 Operational Solar Projects Italy 2025

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..

Italy to hold first energy storage capacity auctions in ...

The energy minister of Italy has signed a decree paving the way for an energy storage capacity auction to kick off in the first half of 2025.



"Aer Soléir 250 MW Battery Storage project wins in Italy's 2025

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 ...

[Italy Solar Market Report 2025](#)

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 ...



Italy allocates 1.72 GW in rooftop PV tender for agricultural firms

A total of 22,942 projects with a combined capacity of 1.72 GW have been granted funding, while 2,013 projects totaling 170.5 MW were excluded. The awarded funding ...

Odisha issues tender for 4 MW rooftop solar projects with battery

The Odisha Renewable Energy Development Agency (OREDA) has announced a tender for the engineering, procurement, and construction (EPC) of 4 MW rooftop solar ...



[Solarplaza Summit , Italy](#)

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 ...

How Solar Business Regulations in Italy Affect Growth in 2025

Discover how to navigate solar business regulations in Italy, access top incentives, and overcome permitting delays to scale solar projects faster in 2025.



SJVN Seeks Developers for 18 MW Rooftop Solar ...

SJVN Ltd. (SJVNL) has launched a Request for Selection (RFS) for Solar Rooftop Power Developers (SRPDs) to install a total capacity of 18 MW of grid-connected rooftop solar power projects (without battery storage) ...

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