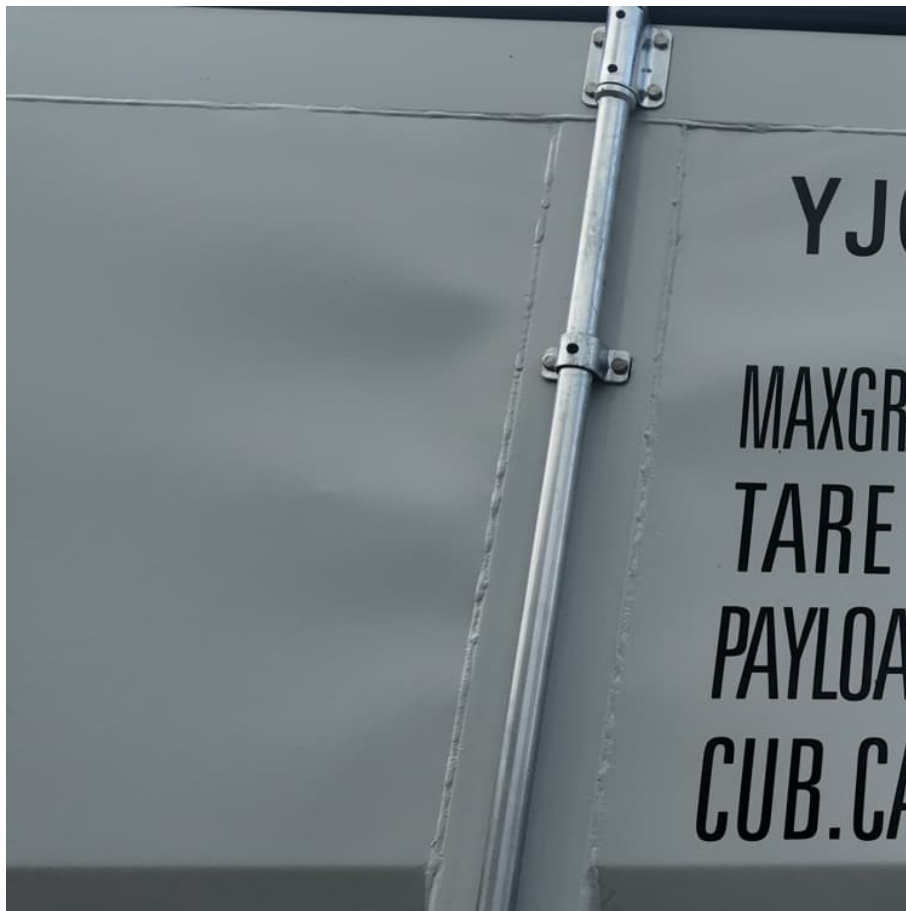


# Government procurement price of factory solar storage in Italy





## Overview

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Under MACSE, newly constructed storage facilities will receive compensation through long-term contracts, offering a premium in €/MWh-years. This premium will be determined via competitive auction processes.

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Users can register free of cost and get unlimited access to not only Solar govt Tenders, e procurement and EOI ( Expression of Interest), but other Public Tender of similar products like: Photodiode Tenders,Photoresistor Tenders,Photovoltaic Tenders,PV cell Tenders,pv panel Tenders,pv plant.

By furnishing clear, long-term pricing signals, MACSE seeks to attract investment into the storage systems market. Under MACSE, newly constructed storage facilities will receive compensation through long-term contracts, offering a premium in €/MWh-years. This premium will be determined via.

In response to this necessity, Legislative Decree 210/2021 (Implementation of EU Directive 2019/944 of the European Parliament and of the Council of June 5, 2019 concerning common rules for the internal market in electricity and amending Directive 2012/27/EU, and laying down provisions for the.

Underpinning MACSE, or Meccanismo di Assegnazione Centralizzata per la Sostenibilità Energetica, is an ambitious plan to boost renewable energy integration and support up to 50GWh of energy storage by 2030 – a move to ensure Italy's energy security and sustainability. First up is the lithium-ion.

The Italian authorities have allocated 410.6 MW of renewables capacity in the nation's 15th procurement exercise for clean energy. Developers have offered a maximum discount ranging between 2.01% and 5.35% from the auction ceiling price of €0.07778 (\$0.08272)/kWh. Gestore dei Servizi Energetici.

Rome, April 2025 – In a bold move to meet its EU-mandated greenhouse gas emissions targets, Italy is accelerating its renewable energy strategy under



the Integrated National Energy and Climate Plan (PNIEC Italy). The government has set ambitious goals for increasing renewable energy on the national. How much does a 5 MW solar facility cost in Italy?

The lowest bid came in at €0.07384/kWh and was offered for a 5 MW solar facility in the province of Ancona, central Italy. In the 14th tender procurement exercise, finalized in June, the Italian authorities assigned 145.5 MW of solar capacity across 37 locations.

Where can I find Italy solar tenders & eProcurement notices?

TendersOnTime, the best online tenders portal, provides latest Italy Solar tenders, RFP, Bids and eprocurement notices from various states and counties in Italy.

How much does a solar project cost?

The PV projects range in size from 1.7 MW to 40.7 MW. Developers offered a maximum discount ranging between 2.01% and 5.53% from the auction ceiling price of €0.07778 (\$0.08272)/kWh. The lowest bid came in at €0.07384/kWh and was offered for a 5 MW solar facility in the province of Ancona, central Italy.

How much does a GSE solar project cost?

The GSE awarded 322.2 MW of solar capacity across 57 locations and 2 wind projects with an aggregate capacity of 88.4 MW. The PV projects range in size from 1.7 MW to 40.7 MW. Developers offered a maximum discount ranging between 2.01% and 5.53% from the auction ceiling price of €0.07778 (\$0.08272)/kWh.

What is the electricity storage capacity procurement mechanism (MACSE)?

The Electricity Storage Capacity Procurement Mechanism (in Italian “Meccanismo di Approvvigionamento di Capacità di Stoccaggio Elettrico”: MACSE) is a regulatory initiative aimed at fostering the growth of electricity storage capacity in Italy.

How many MW of solar capacity did GSE allocate?

In the 13th tender round, held in February, the GSE allocated 352 MW of solar capacity across 62 locations and 15 wind projects with a combined capacity of 643.9 MW. Developers submitted maximum discounts ranging from 2% to



6.39% off the auction ceiling price.



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### [Update on Italian BESS investment case & MACSE bidding](#)

The comparison between the 2022 vs 2024 TSOs scenarios shows how storage capacity targets have somewhat declined in the new scenarios. This relates to ...

### [Public Procurement Laws and Regulations Report](#)

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This chapter discusses public procurement laws in Italy, covering relevant legislation, award procedures, exclusions and exemptions, remedies and more.



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The panel discussion on Day 1 of the Energy Storage Summit EU in London last week. Image: Solar Media. Italy's grid-scale energy storage market opportunities are unlike anywhere else, but many challenges and uncertainties ...



### [Italy Tenders , Government Contracts , Tender Impulse](#)

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**Energy Storage Procurement**

ACKNOWLEDGMENTS This resource is generously supported by U.S. Department of Energy - Office of Electricity, as part of the Energy Storage Technology Advancement Partnership ...



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Algeria has long limited the use of solar to villages in the Sahara, but two large-scale tenders for 3 GW of generation capacity are expected to change that. By including a local content clause



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In the first quarter of 2024, the global energy storage market continued to show positive growth trends. Specifically in Europe, Germany, Italy, and Spain sustained rapid growth in their energy storage sectors. Notably, ...



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Why solar energy in Italy makes so much sense Italy has some of the highest electricity prices in Europe, often due to the country's dependence on imported energy. For many homeowners, this means energy bills that can ...



### THE ELECTRICITY STORAGE CAPACITY ...

This document analyzes available electric storage technologies and identifies reference technologies, those deemed feasible and capable of meeting identified electric storage ...



### **Italian Energy Storage Equipment Quotation: What You Need to ...**

No, it's not a Fellini film--it's 2025's Italy, where energy storage equipment demand has skyrocketed by 61% since 2024 [3] [4]. Let's break down the latest pricing trends, government ...

### Solar energy in Italy , Enel Green Power

Italy is one of the most outstanding countries in Europe and the world when it comes to renewable energy production. After hydroelectric power, solar energy is the star performer of our green energy sources. Photovoltaic energy, in ...



### **Italy**

Italy In 2020-2021, in response to the COVID 19 pandemic, Italy has committed at least USD 54.97 billion to supporting different energy types through new or amended policies, according to official government sources and other publicly ...



### [Marketwatch: Italy 'most vibrant' European storage ...](#)

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 have made moves in Italian market in last year ...

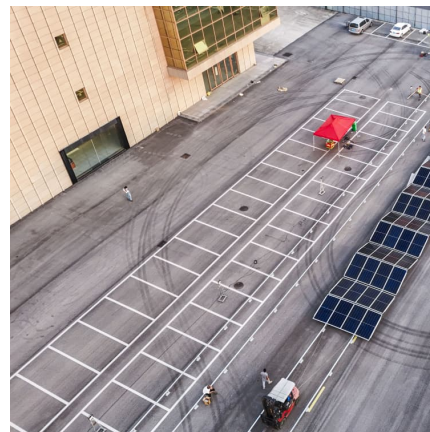


### [BESS Investment in Italy: Which Market Option is Best?](#)

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 ...

### [Update on Italian BESS investment case & MACSE ...](#)

The comparison between the 2022 vs 2024 TSOs scenarios shows how storage capacity targets have somewhat declined in the new scenarios. This relates to changed projections of RES buildout (especially ...



### **Solar Energy in Italy**

As a result, Italy quickly became one of the top countries in the world for solar energy capacity. Current State of Solar Energy in Italy Solar Capacity and Production As of 2022, Italy boasts a total installed solar capacity of ...



### [Top Solar Panel Manufacturers Suppliers in Italy](#)

Contact Suppliers View Profile 47 YRS Sunerg Solar S.r.l. Sunerg Solar, established in 1978 and based in Città di Castello (Perugia), Italy, specializes in designing, producing, and distributing ...



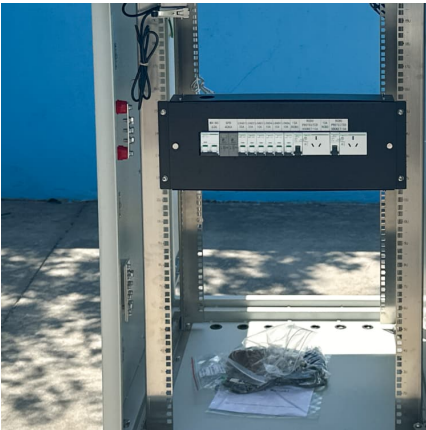
### **Solar PV Market Italy**

The subsidy applies to PV installations and storage systems, with investors entitled to a tax credit of 110 percent on the costs. Italy will need to take further action if it is ...

### [THE ELECTRICITY STORAGE CAPACITY ...](#)

Briefly The Electricity Storage Capacity Procurement Mechanism (in Italian "Meccanismo di Approvvigionamento di Capacità di Stoccaggio Elettrico": MACSE) is a regulatory initiative ...





### Italy's MACSE auction will reshape the Italian storage market

First up is the lithium-ion battery energy storage systems (BESS) phase, launching in early 2025, with pumped hydro energy storage (PHES) projects following in a ...

### [Boosting EU solar manufacturing with Public Procurement](#)

The Net-Zero Industry Act (NZIA) is a key part of the puzzle in setting an EU industrial strategy for solar PV. It sets the 30 GW solar PV manufacturing capacity goal. It also ...



### EPC contracts in the solar sector

Contracts are the most common form of contract used to undertake construction works on utility-scale solar projects by the private sector.<sup>1</sup> Under an EPC Contract, a Contractor is obliged to ...

### Reducing battery procurement risk for US energy storage projects

In the rapidly growing battery energy storage sector, equipment procurement and integration for large projects presents numerous risks.



### **Italy Solar Tenders, Government Bids, eProcurement and RFP in ...**

Latest Italy Solar Tenders, Government Bids, RFP and other public procurement notices related to Solar from Italy. Users can register and get updated information on Italy ...

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