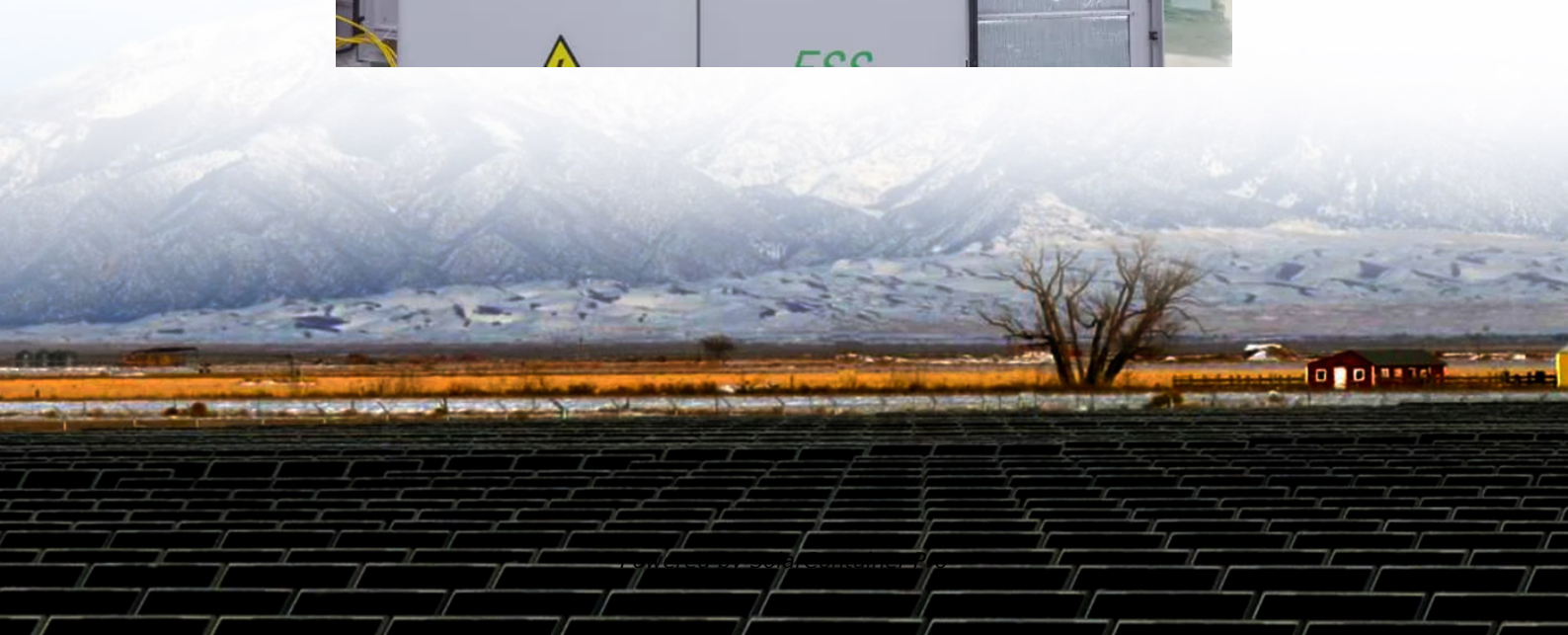


# **Italian Energy Storage Power Station Procurement**





## Overview

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When will Italy's first energy storage capacity procurement mechanism be postponed?

Italian transmission system operator (TSO) Terna said that Italy's first energy storage capacity procurement mechanism (MACSE) will be postponed until September 2025. Italian TSO Terna has decided to postpone its first auction for the procurement of energy storage capacity until later this year.

Will Italy support a centralised electricity storage system?

The European Commission has approved, under EU State aid rules a €17.7 billion Italian scheme to support the construction and operation of a centralised electricity storage system.

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.

Is Italy stepping into a new energy era?

Italy is stepping into a new energy era with the MACSE auction in early 2025. 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.

Why is Italy focusing on advanced storage technology?

In the broader EU landscape, where there's a collective push for 42.5% renewables in energy consumption by 2030, Italy's focus on advanced storage tech sets them apart from EU neighbours still heavily invested in traditional grid upgrades.



What does the European Commission say about energy storage?

The Commission adopted in March 2023 a list of recommendations to ensure greater deployment of energy storage, accompanied by a Staff Working Document, providing an outlook of the EU's current regulatory, market, and financing framework for storage and identifies barriers, opportunities and best practices for its development and deployment.



## Italian Energy Storage Power Station Procurement

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### [Ice battery project , C&I Energy Storage System](#)

The Article about ice battery projectEnergy Storage Power Station Project Case EPC: Trends, Challenges, and Real-World Success Stories  
Imagine building a Tesla-sized battery park in 12 ...

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

The stakes are high - it's about accelerating Italy's renewable energy transition and opening major doors for developers in the electricity market. Announced October 11, ...

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By interacting with our online customer service, you'll gain a deep understanding of the various Italian energy storage power station won the bid featured in our extensive catalog, such as ...

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### [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 ...



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### Italian energy storage auction MACSE postponed until ...

Italian TSO Terna has decided to postpone its first auction for the procurement of energy storage capacity until later this year. MACSE had been supposed to take place in July, ...

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### [Oslo energy storage power supply procurement](#)

To address these challenges, energy storage has emerged as a key solution that can provide flexibility and balance to the power system, allowing for higher penetration of renewable ...

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### Stora Italy's grid-scale energy storage market: a sleeping drag

The Italian grid-scale energy storage market is set to become one of the most active in Europe in the next few years, having been close to non-existent until now. While the residential sector ...

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## The Use of Italian Energy Storage Power Stations: Powering a

Let's face it: Italy isn't just about pizza, Renaissance art, and "la dolce vita." Behind the scenes, the country is quietly becoming a European leader in energy storage ...

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## [Port Louis Energy Storage Power Station Procurement](#)

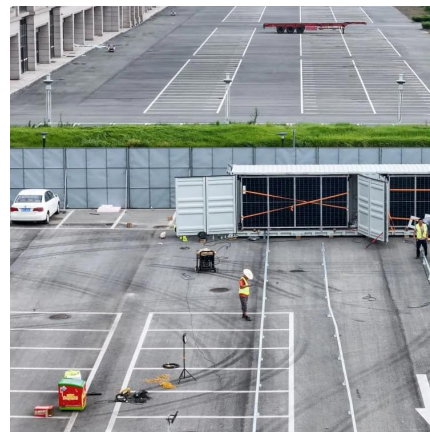
The Central Electricity Board (CEB) now invites sealed bids from eligible bidders for the Redevelopment of Saint Louis Power Station- Design, Supply, Installation and Commissioning ...

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## Energy Storage Systems in Italy: a new mechanism for the ...

MACSE will promote the development of new storage capacity, which is functional for effective integration of renewable sources into the system, also in order to reduce and ...

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## EU approves Italy EUR17.7 billion state aid for energy storage rollout

The European Union (EU) Commission has approved a state aid scheme aiming to fund the rollout of over 9GW/71GWh of energy storage in Italy. The scheme totalling EUR17.7 ...

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### **Energy Storage Systems in Italy: a new mechanism for the procurement ...**

MACSE will promote the development of new storage capacity, which is functional for effective integration of renewable sources into the system, also in order to reduce and ...

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### [Italian energy storage power station procurement](#)

The European Commission has approved a EUR17.7 billion (\$19.5 billion) Italian scheme to support the construction and operation of a centralised electricity storage system to integrate ...

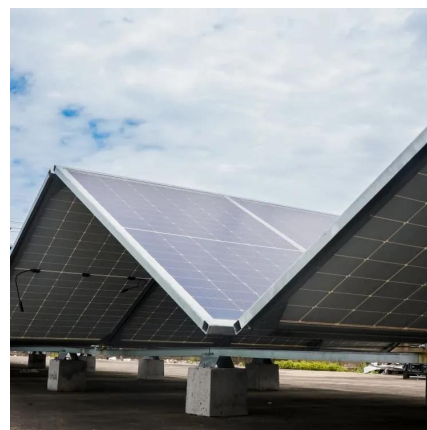
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### **MACSE: Mechanism for the procurement of electric storage capacity**

Bird & Bird has established a task force of professionals in the energy, regulatory and tax sectors to assist clients in assessing the applicability of the new regulations to ...

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## Italy's Energy Storage Breakthrough: How Recent Auction Wins ...

You've probably heard about Italy's latest energy storage auction results--but do you know what they really mean for Europe's green transition? In March 2025, Italy awarded 1.2 GW of grid ...

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## Commission approves EUR17.7 billion Italian State aid scheme ...

The scheme notified by Italy will support the construction of electricity storage facilities with a joint capacity of more than 9 GW/71 GWh. The scheme will run until 31 December 2033.

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## Italian Energy Storage Power Supply Purchase: A 2024 Guide for ...

Let's face it - Italy isn't just about pasta and Renaissance art anymore. The country's energy storage sector has become Europe's dark horse, with power supply ...

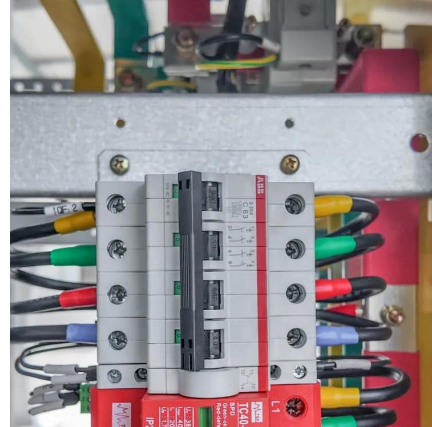
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## [Study on electricity storage reference technologies](#)

For the purposes of this report, a distinction will be made between electrochemical storage (lithium-ion or non-lithium-ion), pumped hydroelectric storage, mechanical storage using air or ...

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### **Italy preps energy storage auctions - pv magazine International**

With the European Commission having approved plans submitted by Italy in December 2023, Pichetto's signature enables electricity TSO Terna to organize tenders to ...

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