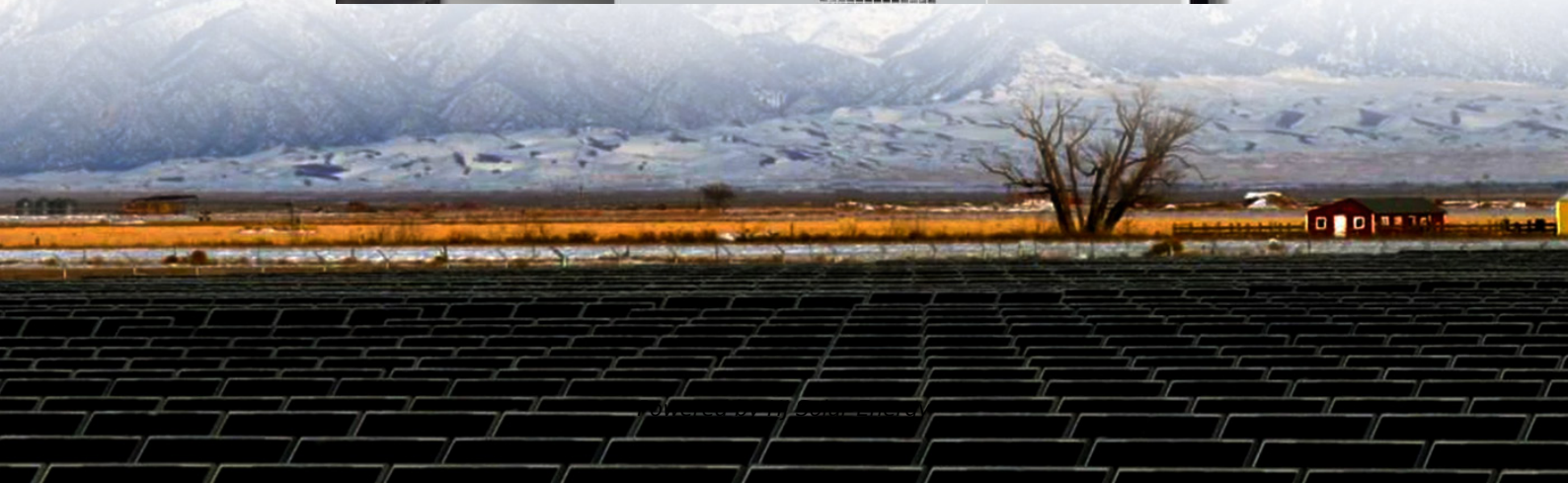


# **Successful bid price of standalone energy storage project in Italy 2025**





## Overview

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When will Italy's new energy storage capacity procurement auctions take place?

Terna's thinking. The date is set. 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.

How much does energy storage cost in Italy?

The results of Italy's main grid capacity market auction for 2025, published by Terna, show energy storage represented 51.1% of the 174 MW of new capacity assigned. Thermoelectric plants made up the balance, with the new capacity secured for €67,500 (\$72,900) per megawatt per year, for a total cost of €11.75 million.

What is the EU energy storage programme?

It will be led by transmission system operator (TSO) Terna. The EU approved a €17.7 billion package to fund the programme in December 2023, and Terna is aiming for it to support the deployment of 50GWh of energy storage by 2030, which is lower than the initial 71GWh forecast.



## Successful bid price of standalone energy storage project in Italy 20

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### DTE Energy opens RfP for 450 MW of standalone BESS in Michigan

Detroit-based energy company DTE Energy (NYSE:DTE) is seeking to contract battery energy storage capacity from roughly 450 MW of new standalone projects in Michigan.

### India's First Utility-Scale Standalone Battery Energy ...

NEW DELHI , 8 May, 2025 -- The GEAPP Leadership Council (GLC) today officially announced the launch of India's first utility-scale, standalone Battery Energy Storage System (BESS) project, the largest of its kind in South Asia. ...



### GUVNL Invites Bids for 500 MW/1000 MWh Battery Energy Storage Projects

The Gujarat Urja Vikas Nigam Limited (GUVNL) has issued a Request for Selection (RfS) for the development of 500 MW/1000 MWh standalone Battery Energy Storage ...

### Energy Storage in Italy 2025: Trends, Challenges, and the Road ...

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 ...



### [The Standalone Energy Storage Market in India 1](#)

In the first quarter of 2025, Standalone ESS tenders reached 6.1 gigawatts (GW), which accounted for 64% of all utility-scale energy storage tenders, which included all other use ...



### [NHPC Issues Tender for 125 MW/500 MWh BESS in Kerala](#)

In December 2024, SECI issued a tender to establish a 125 MW/500 MWh standalone BESS in Kerala under the VGF mechanism. The project will follow a build-own ...



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

With the first auctions for procuring new storage capacity in Italy expected in the second quarter of 2025, Aurora Energy Research has analyzed the internal rate of return for projects supported by the Energy Storage ...





## Energy Outlook 2025: Energy Storage

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the ...



### [The Standalone Energy Storage Market in India 1](#)

In the first quarter of 2025, Standalone ESS tenders reached 6.1 gigawatts (GW), which accounted for 64% of all utility-scale energy storage tenders, which included all other use ...

### [DTE Energy issues RFP for 450 MW of standalone](#)

...

DTE Energy has issued a Request for Proposal (RFP) for new standalone energy storage projects totaling approximately 450 MW. These projects will support DTE Electric's CleanVision Integrated Resource Plan and ...



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

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.



### [Sarala, Oriana and Pace win KPTCL's 1 GWh ...](#)

Sarala Project Works, Oriana Power, and Pace Digitek are winners in Karnataka Power Transmission Corporation's (KPTCL) auction to set up 500 MW/1,000 MWh grid-connected standalone battery energy storage ...



### [TNGECL Invites Bids for 500 MW/1000 MWh ...](#)

TNGECL Invites Bids for 500 MW/1000 MWh Standalone BESS Projects in Tamil Nadu Tamil Nadu Green Energy Corporation Ltd. (TNGECL) has issued a tender for setting up 6 grid-connected standalone BESS projects ...

### [NHPC Invites Bids for 125 MW/500 MWh Standalone BESS](#)

NHPC has issued a tender to develop 125 MW/500 MWh standalone battery energy storage systems (BESS) connected to the intrastate transmission system in Kerala ...





### [Energy in Italy: Trends and opportunities](#)

The energy sector continues to be a cornerstone of Italy's economic and environmental strategy, driving resilience and innovation amidst global market ...

### [How Italy is Driving BESS Investment](#)

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 ...



### [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 energy storage represented 51.1% of the 174 MW of new capacity assigned. Thermoelectric plants made up the balance, ...

### **SECI Invites Bids for 2 GWh Standalone Energy Storage Systems**

The Solar Energy Corporation of India (SECI) has invited bids to set up 1,000 MW/2,000 MWh standalone battery energy storage systems in India under tariff-based global ...



[A 2025 Update on Utility-Scale Energy Storage ...](#)

While the energy storage market continues to rapidly expand, fueled by record-low battery costs and robust policy support, challenges still loom on the horizon--tariffs, shifting tax incentives, and supply chain uncertainties ...



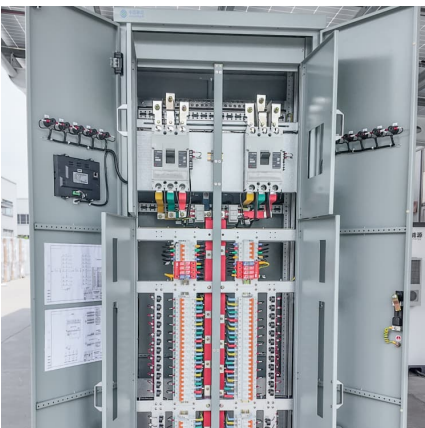
**Microsoft Word**

Its tariff as the initial start price and there tariff along with the project capacity for which the Bidder is after last quoted tariff along with the qualified. project capacity for which the Bidder is ii. The ...



[3CE Clean Energy & Reliability RFP CAISO](#)

2025 Clean Energy and Reliability RFP Central Coast Community Energy (3CE) through this 2025 Request for Proposals intends to make progress towards meeting its respective goals related ...





### [NHPC Invites Bids for 500MW/1000 MWh BESS ...](#)

NHPC Ltd. has invited bids through an e-tendering process for the selection of Battery Energy Storage System (BESS) developers under the Viability Gap Funding (VGF) supported Tariff-Based Competitive Bidding ...



### [RFP Template\\_2022 Redlined \(D0508788-3\)](#)

I. INTRODUCTION The Southern California Public Power Authority (SCPPA), on behalf of its Member Agencies, is soliciting competitive proposals from qualified respondents ...

### [MACSE Italy: Countdown to Europe's Largest Energy ...](#)

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.



### [Top 10: Energy Storage Projects , Energy Magazine](#)

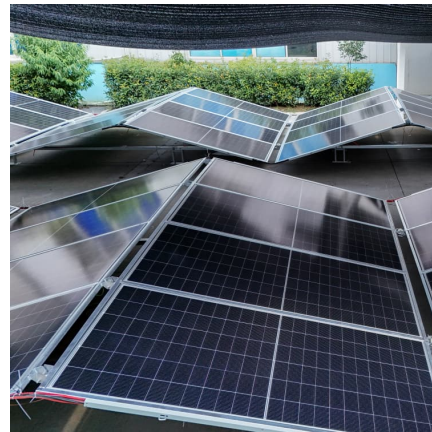
From the UK to the UEA and USA to Australia, Energy Digital Magazine runs through 10 of the most impressive energy storage projects worldwide Energy storage plays a pivotal role in the energy transition and is ...



### [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. Thermolectric plants



### [SECI Invites Bids for 125 MW/500 MWh Battery ...](#)

The successful bidder will be awarded the project and will be responsible for the delivery of the contracted capacity, as outlined in the Battery Energy Storage Purchase Agreement (BESPA). The total contracted capacity ...

### [How Italy is Driving BESS Investment](#)

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 ...





### **TNGECL Invites Bids for 500 MW/1000 MWh Standalone BESS Projects ...**

TNGECL Invites Bids for 500 MW/1000 MWh Standalone BESS Projects in Tamil Nadu Tamil Nadu Green Energy Corporation Ltd. (TNGECL) has issued a tender for ...

### **Prices of Energy Storage Systems in Italy: A 2025 Market Deep Dive**

As of 2025, the global energy storage industry hits a staggering \$33 billion annually [1], and Italy--with its ambitious renewable energy targets--is becoming Europe's dark horse.



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