

## Solar Energy South Africa

# Gibraltar macse bess



## Overview

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How will the MACSE policy support mechanism work in 2025?

2025 is set to see the start of a surge in Italian storage asset investment, led by BESS. The catalyst for this is the implementation of the new MACSE policy support mechanism, offering 15 year indexed contracts on up to 100% of asset capacity.

Will MACSE competition be 'fierce'?

Consultancy Timera Energy recently said competition in the MACSE auction will be “fierce”, and suggested BESS operators maintain a merchant tranche of their project to offset potentially lower returns on the MACSE contracted tranche.

What is MACSE policy support?

The catalyst for this is the implementation of the new MACSE policy support mechanism, offering 15 year indexed contracts on up to 100% of asset capacity. MACSE is a game changer. 15 year contracts provide key downside risk protection for infrastructure investors.

How does MACSE work?

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 competitive auction processes.

How will MACSE tender targets affect Bess investors?

MACSE tender targets will adapt to the zonal need for storage, but market inefficiencies in predicting fundamental value drivers (e.g., RES buildout, lack of flexibility, interconnection constraints) will likely create locational merchant upside for BESS investors.

What will MACSE do in 2025?

Much larger projects are expected to come online in the next few years, driven by MACSE. Image: Trina Solar. Minister of the environment and energy security Gilberto Pichetto has signed a decree allowing Italy to proceed with its energy storage capacity auction, known as MACSE, in the first half of 2025.

## Gibraltar macse bess

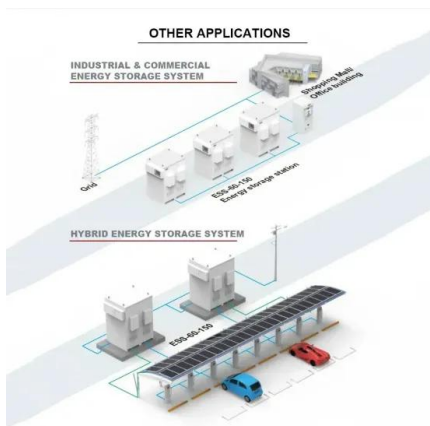
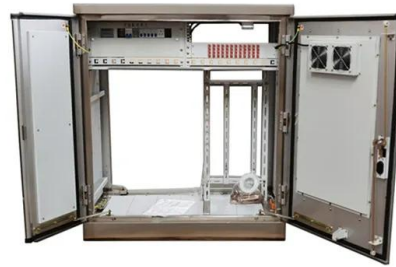


### Webinar

Join our exclusive webinar to explore the implications of the MACSE tender for the future of BESS and PHED technologies, and dive into essential topics such as: Explore the latest Italian energy system outlook, detailed in the "Documento di Descrizione degli Scenario 2024" (DDS2024 ), and understand its long-term vision for the market up

### DISCIPLINA DEL MECCANISMO DI ...

concorsuale del MACSE, è assegnatario di un impegno di capacità relativo ad uno o più SdS; Disciplina del meccanismo di approvvigionamento di capacità di stoccaggio elettrico Pagina 6 di 48 d. Avvio della Procedura concorsuale: corrisponde alla data della prima asta tra



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

The MACSE auction will provide 15-year contracts for energy storage projects whereby they will be paid annual premiums to cover operating costs in exchange for making their capacity available on the Dispatching ...

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### **Italy: a market with unique opportunities as 71GWh MACSE ...**

Speaking to a packed audience hall, executives from technology providers Energy Dome, Energy Vault and NHOA Energy and developers Sphera Energy and Renera Energy discussed one of Europe's most exciting upcoming grid-scale markets. Alongside the MACSE auction, they touched on grid, project development and opportunities for software and ...

### **BW ESS and ACL Energy expand Italian BESS partnership**

BW ESS and ACL Energy expand Italian BESS partnership Partners' pipeline of mid-stage BESS projects in Italy now stands at 14 projects and 2.9 GW 21st November 2024, Zürich/MILAN -- BW ESS and ACL...



### **GreenGo riceve prima Autorizzazione Unica per impianto BESS ...**

"L'autorizzazione del nuovo impianto BESS a Scandale rilasciata a distanza di 17 mesi



dall'istanza (novembre 2022) segna un passo importante di GreenGo nell'ambito del MACSE (Mercato a termine degli stoccaggi) la cui asta, stante le recenti dichiarazioni di Terna, è attesa per la fine di marzo 2025", ha scritto GreenGo, aggiungendo

## THE ELECTRICITY STORAGE CAPACITY ...

energy mix. 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 MACSE contracts, offering a premium in EUR/MWh-years. This premium will be determined via competitive auction processes.



## macse Archives

macse. NHOA Energy building 50MWh BESS in Sicily, Italy, for IPP. July 18, 2024. Sparmint Energy 400MW MISO BESS faces setback after rezoning denial, local opposition. Upcoming Events. Large Scale Solar Central Eastern Europe 2024. November 26 - November 27, 2024. Warsaw, Poland .

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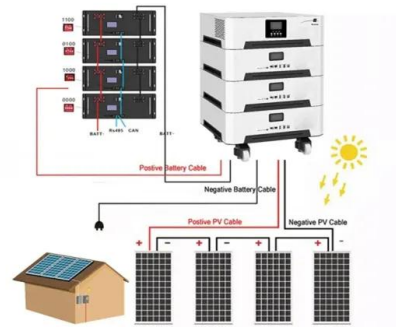


## How Batteries benefit from Terna's tender process

The first auction under Terna's Electricity Storage Capacity Procurement Mechanism (Mercato a termine degli stoccaggi or MACSE in Italian) is scheduled for December 2024 and will signal the beginning of the largest energy storage procurement program in Europe, targeting 71 GWh of capacity by 2030.

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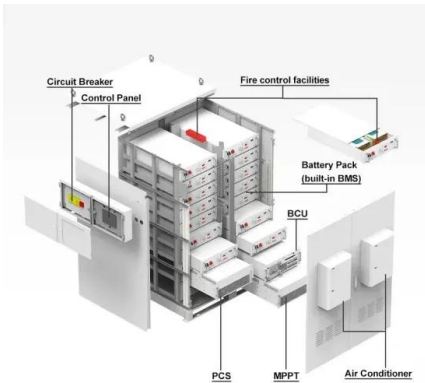


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## Il Ministro dell'ambiente e della sicurezza energetica

partecipazione al MACSE verrà prevista in una seconda proposta della . 3 Disciplina, che verrà trasmessa in tempo utile per la partecipazione degli stessi all'asta dedicata all'accumulo idroelettrico. **CONSIDERATO** che il meccanismo di approvvigionamento di nuova capacità di stoccaggio elettrico risponde all'esigenza di massimizzare



## Macaque de Barbarie, le singe de Gibraltar

Le Macaque de Barbarie, le singe de Gibraltar, nom commun de l'espèce, est le seul primate non humain qui vit en Europe, plus précisément comme son nom l'indique sur le rocher de Gibraltar.. Il s'agit d'un singe de taille moyenne, mesurant entre 60 et 72 centimètres de long et pesant entre 10 et 15 kilos. Il n'a pas de queue et se déplace toujours à quatre pattes, ...

## Update on Italian BESS investment case & MACSE ...

Italian BESS investors are now focusing on business models & MACSE bidding strategy. 2025 is set to see the start of a surge in Italian storage asset investment, led by BESS. The catalyst for this is the implementation of ...



## [In-Depth Report : MACSE](#)

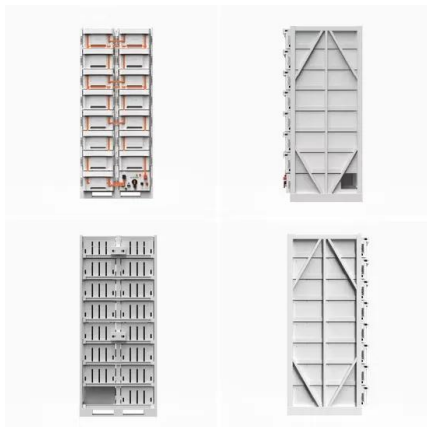
"In Depth Report about Macse" Time-Shifting Energy Storage Auction Shaping The Italian Storage Landscape. <https://lnkd /et-9MMfd. ? Report Highlights Include: o An in-depth>

understanding of the MACSE mechanism and its operational documentation. o A detailed examination of the BESS project pipeline and STMG/Grid Connection requests.



## Italian battery investment case: "A new model"

"15 year MACSE long term contract support is a game changer for BESS investors" Our feature content this week is video based. You can meet some of the Timera power team in a recording of our recent 'A new model' webinar focused on how policy changes in Italy may see it evolve into Europe's fastest growing storage investment market.



## [Italy's Macse proposal gets thumbs up](#)

With Ministerial Decree no. 346 of 10 October 2024 (the "Macse Decree"), Italy's Ministry of the Environment and Energy Security ("MASE") has approved the proposal for the regulation of the Electricity Storage Capacity Procurement Mechanism ("Macse") presented by Italian electricity transmission grid operator Terna S.p.A. ("Terna") on 2 August 2024, pursuant ...

## Italy has unique opportunities in energy storage

With three different technology providers on the panel, it made sense to unpick the topic of technologies for the auction too. The MACSE



