

What are the benefits of the MACSE scheme?

We have summarised the benefits that the MACSE scheme offers BESS investors in a previous article, but a quick recap on key features: 71 GWh (12-15GW) of Terna storage tenders targeted by 2030. First auctions are scheduled for December 2024, with the first capacity delivery year for BESS likely to be 2027.

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 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.

Is MACSE a good investment?

MACSE is a game changer. 15 year contracts provide key downside risk protection for infrastructure investors. They also ensure highly bankable projects given a strong credit counterparty (the government backed system operator Terna). There have been some important updates this month that impact investors targeting MACSE support.

Does Terna have a MACSE target?

This has reduced the need for procurement of utility storage capacity mainly in the South, resulting in lower MACSE volume targets. However, Terna still has a substantial procurement target of 50 GWh of storage capacity by 2030 under the MACSE scheme.

When will the next MACSE auction take place?

The inaugural MACSE auction is likely to happen in the first half of 2025. The next Capacity Market auctions for 2026-2027-2028 will now likely follow the first MACSE auctions, after resolution of the legal review now happening on the results of the Capacity Market auction for 2025 capacity delivery.

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 ...

Italy's push towards a regulated framework for BESS investments is anchored in the MACSE (Electricity Storage Capacity Procurement Mechanism). This innovative regulatory mechanism is designed to provide ...

Underpinning MACSE, or Meccanismo di Assegnazione Centralizzata per la Sostenibilit  Energetica, is an ambitious plan to boost renewable energy integration and support up to 50GWh of energy storage by 2030 - a move to ...

- 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.
- o An evaluation of the magnitude of capacity development anticipated under MACSE.
- o A thorough comparison between the existing Capacity Market and MACSE.

Approvvigionamento di Capacit  di Stoccaggio Elettrico": MACSE) is a regulatory initiative aimed at fostering the growth of electricity storage capacity in Italy. This growth is crucial to accommodate the increasing presence of non-programmable renewable energy sources 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 Services Market (acronymised in Italian as MSD). It will be led by transmission system operator (TSO) Terna.

MACSE is a new support mechanism for battery investments in Italy. Competitive auctions provide long-term payments in exchange for the obligation to make the asset capacity ...

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We discuss the challenges facing investors as they look to build bankable BESS investment cases via (i) MACSE and (ii) Capacity Market routes, including: 4 key BESS investment models; Targeting risk/return profiles; The importance of merchant tranches to support a viable return; Why the Capacity Market is a better route than MACSE for some assets

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MACSE is a new support mechanism for battery investments in Italy. Competitive auctions provide long-term payments in exchange for the obligation to make the asset capacity available to third-parties in wholesale

markets and to the TSO for use in the MSD market.

Italy's push towards a regulated framework for BESS investments is anchored in the MACSE (Electricity Storage Capacity Procurement Mechanism). This innovative regulatory mechanism is designed to provide long-term investment signals for electricity storage assets.

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Macse bess Algeria

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