

Government procurement price of BESS in Italy

Is Bess a good investment in northern Italy?

While Northern Italy currently has the largest installed BESS capacity in the country, a build-out of RES in the South is increasing energy price volatility, creating a more compelling investment case for BESS in this region.

What is the business case for Bess in Italy?

Revenue Streams for BESS: The business case for BESS in Italy is underpinned by four main revenue streams: wholesale trading, the Ancillary Services Market (MSD), the Capacity Market (MC), and the new energy storage subsidy scheme (MACSE).

How is Bess used in Italy?

How BESS are used Currently, the main possible sources of revenues for BESS in Italy are the following: specific auctions and the capacity market (BESS facilities participated in the 2022, 2023 and 2024 capacity market auctions).

How is the Italian government aiming for 15GW of Bess capacity?

The Italian government is aiming for 15GW of BESS capacity by 2030 to maintain security of supply. The Italian government, regulator, and Transmission Service Operator (TSO) are creating an attractive regulatory environment for BESS by offering multiple incentive schemes and updating the grid code.

How much Bess capacity will Italy have by 2030?

That is why Italy aims to add 15GW of BESS capacity by 2030 (of which 11GW should be standalone and 4GW co-located). As of March 2025, Italy has got 1GW of grid-scale BESS capacity online, placing the country in third place in Europe (shared with Ireland) in terms of installed capacity, behind Germany (1.6GW) and the UK (5.6GW).

What is MACSE & how does it work in Italy?

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 auction will occur in the first half of 2025 and is a fundamental step in developing the build-out of BESS in Italy.

Thanks to the flexible management provided by BESS, owners of BESS will be able to withdraw energy at times when the zonal price is lower and save significant energy costs.

Barbados has launched the second phase of its Battery Energy Storage System (BESS) procurement process, a critical step in tackling ongoing grid congestion that has stalled ...

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Changes to Brazil's first capacity reserve auction of 2025 could undermine the expansion of the procurement regime to include battery energy storage systems (BESS) in the ...

London-based investor Bluefield says Italy's cautious, "stop-start" approach to clean energy and energy storage procurement is less catastrophic than Spain's boom-bust ...

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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 ...

Italy's new MACSE mechanism, recently approved by the DGCOMP, is set to procure the bulk of long-duration storage. We give you a quick overview of how MACSE is set to optimize the Italian BESS market.

The Ministry of Energy Transition and Water Transformation (PETRA), through the Energy Commission (EC), has launched an open bidding program for the acquisition of Battery Energy Storage System (BESS) capacity ...

In this Energy Storage News Webinar, CEA's experts Jeff Zwijsack, Associate Director of Energy Storage, and Aaron Marks, take a deep dive into BESS procurement ...

IN a bid to accelerate the adoption of renewable energy (RE) and ahead of the upcoming fifth large-scale solar (LSS5) programme, the government has opened up the installation of battery energy storage systems ...

BESS investors have been waiting over a year for clarity on the Italian MACSE auctions. It is now available, with the first auction scheduled for 30 th Sep 2025. As we have ...

The government countered by declaring that the bid process "was subject to rigorous legal, technical and financial due diligence, consistent with national legislation and the precepts of the Constitution of the Republic of ...

This relates to changed projections of RES buildout (especially solar), with capacity moved more toward the North where most of Italian demand is. This has reduced the need for procurement of utility storage capacity mainly ...

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The essential deep dive into the Italian BESS market for taking strategic, development and investment decisions based on data. The report provides the Elemens outlook on auctions and ...

This month we speak to Marco Petrone, CEO of Telis Energy Italy, about the role of Battery Energy Storage Systems (BESS) in fast-tracking the future of energy in Italy. Q: ...

2025 is set to see a rapid growth in investment in the Italian energy storage sector, led by battery energy storage systems (BESS), with the implementation of MACSE. The eagerly anticipated procurement exercise will ...

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