

Italian energy storage project investment





Overview

In support of these ambitious objectives, the Italian government recently received approval from the EU Commission for investment schemes aimed at developing at least 70 GWh of utility-scale storage—an initiative projected to attract over €17 billion in investments over the next decade. How much will Italy spend on a centralised electricity storage system?

The European Commission has approved a €17.7 billion (\$19.5 billion) Italian scheme to support the construction and operation of a centralised electricity storage system to integrate renewable energy sources into the country's electricity system.

Will Italy support the construction of electricity storage facilities?

Approved under EU state aid rules, the Italian scheme will support the construction of electricity storage facilities with a joint capacity of more than 9GW/71GWh and will run until 31 December 2033.

Is Italy a leader in industrial energy storage and commercial energy storage?

Accordingly, there is a growing market for industrial energy storage and commercial energy storage projects, positioning Italy as a leader in advanced Italy storage solutions and renewable energy Italy initiatives.

Is Italy a good place to invest in battery energy storage system?

I consent to my submitted data being processed and stored by Timera Energy in compliance with our Privacy Policy. Italy has emerged as one of the most attractive European markets for Battery Energy Storage System (BESS) investment. Much of the attention has centered around the bankability opportunity offered by the MACSE capacity payment scheme.

Will Italy get a state aid scheme for energy storage?

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



What are Italy's energy storage goals?

Energy Storage Goals: To balance the grid with increased renewable energy, Italy targets 11 GW / 58 GWh of grid-scale energy storage capacity by 2030, requiring substantial investment and development.



Italian energy storage project investment



[Battery energy storage systems in Italy: current regulation and](#)

The development of Battery Energy Storage Systems (hereinafter "BESS") in Italy has been limited by the fact that the spread of renewable sources is...

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[How Italy is Driving BESS Investment](#)

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 ...

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[EU Approves EUR17.7 Billion for Italy's Renewable Energy Storage](#)

On December 21, 2023, the European Commission greenlit a substantial EUR17.7 billion state aid initiative by Italy to boost the development and integration of a centralized ...

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[Italy Accelerates Solar Energy and Industrial Energy Storage ...](#)

As the penetration of solar power increases, grid stability has become a critical issue. In response, Italy is prioritizing the development of grid-scale battery energy storage ...



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[Italian BESS & MACSE state of play](#)

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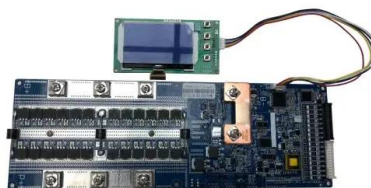




[Sosteneo invests EUR1.1bn in Enel's Italian battery ...](#)

Sosteneo, a newly created clean-energy projects investment company majority owned by Generali Investments, is investing EUR1.1bn to co ...

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[Powering Italy's Green Future: How Battery Energy Storage ...](#)

MP: The future of energy storage in Italy is bright. With investments in technology, regulatory support, and declining costs, BESS will become a key pillar of Italy's transition to a ...

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

The scheme totalling EUR17.7 billion (US\$19.5 billion) will provide annual payments covering investment and operating costs for those developing, building and operating large ...

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[Who are the key players driving EU storage deployment in 2024?](#)

Last month, Corre Energy signed an agreement for offtake, co-development and co-investment with Eneco for Corre Energy's first compressed air energy storage (CAES) ...

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[Italy: Enel building 1.6GW of battery storage for 2024 ...](#)

Enel Green Power will start building 1.6GW of battery storage projects in Italy this quarter, as the country's market looks set to surge.

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['Italy is Europe's most interesting battery market'](#)

Analyst Aurora Energy Research tells pv magazine 3 GW of battery energy storage systems (BESS) are at an advanced stage in Italy and ...

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[Italian energy storage auction MACSE postponed until...](#)

Italian transmission system operator (TSO) Terna said that Italy's first energy storage capacity procurement mechanism (MACSE) will be ...

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Italy to subsidize centralized energy storage system projects with ...

Italy is launching a state aid package of EUR 17.7 billion for the establishment of a centralized electricity storage system. The scheme is for developers of eligible projects to ...

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[Italy's renewable energy race to 2030 . Taylor Hopkinson](#)

Projects from big energy companies are already underway, and plans for a hydrogen corridor connecting Italy to northern Europe and North ...

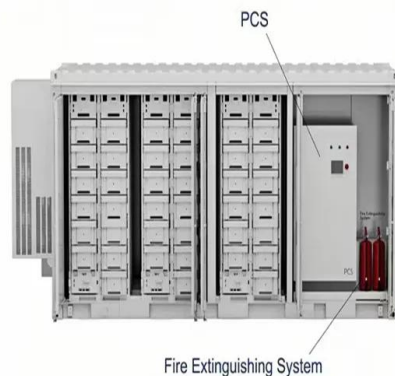
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[Commission approves EUR17.7 billion Italian State aid scheme ...](#)

The European Commission has approved, under EU State aid rules a EUR17.7 billion Italian scheme to support the construction and operation of a centralised electricity storage system.

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In August 2024, the European Commission approved a EUR8 billion Italian national plan to support the construction and operation of centralized power storage systems, in accordance with EU ...

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Under the plan, the Italian government will support Energy storage facilities with a total capacity of more than 9GW/71GWh The project will last until 2033/ 12/ 31. Power storage developers will ...

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BESS technologies are considered the most strategic and reliable flexibility solution for the Italian energy market, supporting coal ...

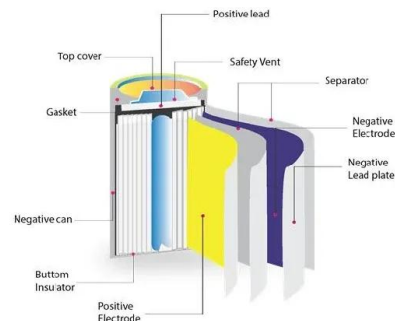
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[Recurrent secures financing for Italian solar-plus-storage project](#)

Independent power producer Recurrent Energy has secured EUR61.5 million (US\$71.4 million) in financing for its Italian renewables portfolio.

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