

Italian energy storage project subsidy policy

What is the EU state aid scheme for energy storage in Italy?

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

Will Italy support a centralised electricity storage system?

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.

What is Italy's new energy storage scheme?

The scheme notified by Italy will support the construction of electricity storage facilities with a joint capacity of more than 9 GW/71 GWh. The scheme will run until 31 December 2033.

How will Italy's electricity storage subsidies work?

After winning clearance in Brussels, Italy can now select companies developing electricity storage projects eligible for subsidies. The mechanism is set to cover investment and operating costs through annual payments.

What is the Italian state aid scheme?

1.1 billion Italian State aid scheme to support investments in equipment necessary to foster the transition to a net-zero economy Brussels, 8 March 2024 The European Commission has approved a EUR1.1 billion Italian scheme to support

Does Italy need 9gw/71gwh of energy storage?

Italy's TSO Terna says it needs 9GW/71GWh of energy storage by integrate its renewables pipeline. Image: Terna. The European Union (EU) Commission has approved a state aid scheme aiming to fund the rollout of over 9GW/71GWh of energy storage in Italy.

Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. There are currently 23 states, plus the District of Columbia and Puerto Rico, that have 100% clean energy goals in place. Storage can play a significant role in achieving these goals ...

Matteo Coriglioni, head of Aurora Energy Research Italy, said official data showed that as of the end of March, Italy had approved more than 2GW of energy storage projects, with another 8GW in the approval process. Aurora Energy Research has a very broad pipeline of energy storage capacity, which is four times what has been approved.

Details Battery Storage Subsidies in Japan. Introduction . In the Sixth Strategic Energy Plan, published by the Japanese Government in October 2021, targets are set to (a) achieve carbon neutrality by 2050; (b) increase the share of renewables as part of Japan's total electricity generation to 36-38% by 2030 (including 19-21% from solar and wind) compared to ...

The battery project acquisition marks a big step up for Eni New Energy US. The only operational battery project in its portfolio so far is a 6.6MWh system in Massachusetts. That project was acquired from another Italian company, Falck Renewables, with which Eni New Energy US formed a joint renewable energy and storage development platform in ...

The Smart Network Storage project is another policy related to ESS which has a test site that uses renewable sources to charge lithium manganese battery cell technology to supply power to the distribution grid at peak hours [34]. ... International Energy Agency, Subsidy for solar PV with storage installations (Programm zur Förderung von PV ...

Looking towards 2030, the building sector is expected to contribute 60% of annual final energy savings. To achieve this, the government has launched several new policy instruments for retrofitting existing buildings, including tax rebates for private and subsidies for public buildings.

In addition, electricity storage is critical to avoid congestion in the power grid since most of the renewable production originates in Southern Italy but is consumed mostly in the north. Therefore, PNIEC also provides for the installation of new energy storage infrastructure with the aim of reaching 22.5 GW of installed storage capacity by 2030.

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