

Italy Milan to build large-scale energy storage





Overview

Can Italy make battery storage projects commercially attractive?

“Italy has a clear need for storage, and the enabling market and regulatory mechanisms are being put in place to make battery storage projects commercially attractive.” CIP’s Flagship Fund CI V, completed in March 2025, exceeded its €12bn (\$12.9bn) target.

Why is CIP launching large-scale battery projects in Italy?

The development of large-scale battery projects aligns with CIP’s growing focus on energy storage. With Italy’s supportive regulatory environment, the partnership aims to leverage CIP’s expertise to advance its storage infrastructure projects. The move also supports Italy’s aim to meet the nation’s 2030 renewable energy targets.

Why should we invest in Italy's digitised energy infrastructures?

The company's commitment translates into both proprietary solutions and adaptation - already today - to the most stringent EU requirements for digitised energy infrastructures. The Italian storage market also represents a key test bed for large-scale integration of renewables and smart grid management.

What is the largest grid-connected storage system in Europe?

In particular, the Blackhillock project in Scotland, with 300 MW/600 MWh, is today the largest grid-connected storage system in Europe and capable of guaranteeing grid stability exclusively through batteries. Sma took care of the engineering, plant control integration and grid studies to prove its effectiveness.



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

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The 2.3 GW Battery Storage Project Pipeline ...

In March 2025, Copenhagen Infrastructure Partners (CIP) announced a strategic partnership with GC Storage Services (GCSS) to co-develop a 2.3 GW pipeline of large-scale battery energy storage projects ...



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The Italian storage market also represents a key test bed for large-scale integration of renewables and smart grid management. " Italy has all the credentials to become ...

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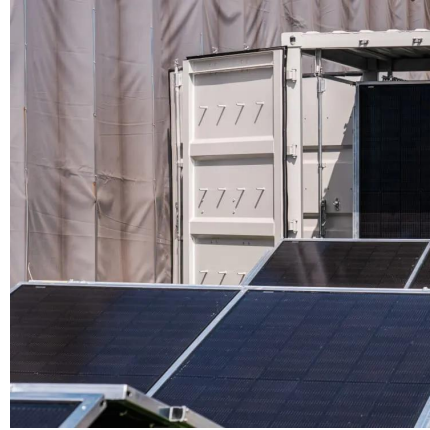


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The first are expected to reach ready-to-build (RTB) stage in 2025. CIP said the business case of large-scale BESS in Italy is facilitated by long-term contracted revenues ...

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The first are expected to reach ready-to-build (RTB) stage in 2025. CIP said the business case of large-scale BESS in Italy is facilitated by long-term contracted revenues under the capacity market (CM), mainly in ...

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