

# Italy Second Power Plant Energy Storage Project





## Overview

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The innovative tolling agreement signed between Zelestra and BKW enables the delivery of one of Europe's largest battery energy storage systems (BESS), of up to 2 GWh, in the north of Italy. Construction is due to start in 2027, with full operations anticipated in 2028.

Is there a real energy transition in Italy?

There can be no real energy transition in Italy without electricity storage systems. And here Enel Green Power is also playing a leading role, particularly in battery energy storage systems (BESS), which are increasingly efficient and competitive, thanks to technological innovation.

Which projects have a battery energy storage system been implemented?

Internationally, we have already implemented major projects such as the Tynemouth stand-alone storage system in the UK and the La Cabaña photovoltaic plant in Chile, which is equipped with a Battery Energy Storage System that ensures its efficiency and stability.

How many Bess power plants are there?

Of the BESS plants, 16 are located at our thermoelectric power plants and this has multiple advantages: we minimize the use of new land and reuse to the maximum all existing power plant infrastructure, thereby becoming a virtuous example of the circular economy.



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### [Electric vehicle \(EV\) infrastructure , C&I Energy Storage System](#)

The Article about electric vehicle (EV) infrastructure Water Energy Storage Projects in Italy: Powering the Future with Hydraulic Ingenuity a country shaped like a high-heeled boot, with ...

### [Zelestra and BKW Ink Italy's Landmark 2 GWh Tolling Deal](#)

1 day ago· Zelestra, a global, multi-technology, customer-focused renewable energy company, has signed a long-term tolling agreement with BKW, a leading energy and infrastructure ...



### [Enel X and ADR launch Pioneer: a new storage system , Enel X](#)

Enel X and Aeroporti di Roma will design an innovative storage system that will allow, through used electric vehicle batteries, for the storage of excess energy produced by a solar plant, ...

### [Zelestra and BKW sign innovative long-term tolling agreement ...](#)

2 days ago· The innovative tolling agreement signed between Zelestra and BKW enables the delivery of one of Europe's largest battery



energy storage systems (BESS), of up to 2 GWh,  
in ...



[Italy approves 648 MW of new battery projects in Central and ...](#)

Between August 7 and 11, 2025, Italy's Ministry of Environment and Energy Security (MASE) gave the green light to six large-scale battery storage projects located in Lazio, Campania, ...

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