
Rome Energy Storage Power Source Factory

What is Italy's largest second-life battery energy storage system?

From ESS News Italy's largest second-life battery energy storage system was officially launched at Rome-Fiumicino airport yesterday. State-owned gas and electric company Enel's 2.5 MW/10 MWh Pioneer project comprises 762 battery packs and modules.

Can 2nd-life batteries power the airport in Rome Fiumicino?

As part of the PIONEER project, a commercial use case for 2nd-life batteries in combination with a 30 MWp PV system to power the 'Leonardo da Vinci' international airport in Rome Fiumicino will be demonstrated.

What is Pioneer Energy Storage System?

Inaugurated on June 3, 2025, at Rome Fiumicino Airport, PIONEER is an energy storage system based on repurposed EV batteries.

Does Rome-Fiumicino have a solar farm?

Rome-Fiumicino already boasts the largest self-consumption solar project at a European airport and Pioneer will be integrated with that "Solar Farm" facility. To continue reading, please visit our ESS News website.

) Rome, June 3rd, 2025 - An innovative storage system that accumulates renewable energy to be used even when the sun is not out, and above all leverages used electric vehicle batteries ...

Inauguration of Pioneer, the largest storage facility in Italy with second-life batteries, providing power to the airport Leonardo da Vinci in Fiumicino.

Enel and Rome Fiumicino Airport have commissioned Italy's largest energy storage system powered by second-life electric vehicle batteries, the companies said on Thursday.

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Italy, June 3, 2025: Enel and Aeroporti di Roma (ADR) have officially launched the Pioneer project, a groundbreaking energy storage initiative designed to accelerate decarbonisation ...

The project, partially financed by European funds, represents a significant step forward in the field of sustainability, integrating batteries from three distinct automotive manufacturers (Nissan, Mercedes-Benz, and ...

Rome's Fiumicino Airport now uses second-life EV batteries to store solar energy and cut 16,000 tons of CO2 over ten years.

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