

# Rome battery base station manufacturer





## Overview

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What is Italy's largest energy storage system?

Enel and Rome Fiumicino Airport have commissioned Italy's largest energy storage system with second-life batteries from electric cars. The stationary 10 MWh storage system uses a total of 762 battery modules from Mercedes-Benz, Nissan and Stellantis vehicles.

What is the largest storage facility in Italy with Second-Life batteries?

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

Will a second-life battery decarbonize Fiumicino Airport?

The inauguration of the largest energy storage facility using second-life batteries in Italy marks a turning point in the decarbonization of the Fiumicino airport hub.

Which car batteries are used at Fiumicino Airport?

The BESS now installed at Fiumicino Airport is powered by 762 battery modules from Mercedes-Benz, Nissan and Stellantis. The project using electric car batteries dates back to 2022, when a collaboration was launched with Loccioni. Stellantis provided 78 second-life batteries, belonging to the eCMP electric platform dedicated to B-segment cars.



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### Battery Storage at Fiumicino Airport

Jun 6, 2025 · The Aeroporti Di Roma project at Fiumicino Airport, successfully manages different batteries from car makers Nissan, Mercedes-Benz, and Stellantis. The contractor has ...

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### Second life automotive batteries for energy storage at Italian ...

Jun 4, 2025 · Enel and Rome Fiumicino Airport have commissioned Italy's largest energy storage system with second-life batteries from electric cars. The stationary 10 MWh storage system ...

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### Second life automotive batteries for energy ...

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### Enel powers up 10 MWh second-life battery at Italian airport

Jun 6, 2025 · Pioneer, as the system is called, is Italy's largest energy storage installation made up of used electric car batteries, and one of the largest ones in Europe, airport operator ...

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### Fiumicino Unveils Europe's Largest EV Battery Storage System

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 ...

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### Pioneer plant at Fiumicino airport

Jun 3, 2025 · Pioneer comes to life at Rome Fiumicino International Airport, a project that combines energy transition, circular economy and industrial ...

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### Enel powers up 10 MWh second-life battery ...

Jun 6, 2025 · Pioneer, as the system is called, is Italy's largest energy storage installation made up of used electric car batteries, and one of the ...

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### Rome Airport powers up with second-life EV batteries

Jun 4, 2025 · Rome Fiumicino leads as a sustainable airport with Europe's largest second-life battery energy storage system As Italy's largest hybrid second-life battery energy storage ...

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### Enel inaugurates 10 MWh second-life battery project at Italian ...

Jun 4, 2025 · 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 ...

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### Energy Storage for Rome-Fiumicino Airport, ...

Dec 1, 2025 · Mercedes-Benz Energy is contributing to improving the energy efficiency of Fiumicino Airport in Rome with its battery storage solutions. ...

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Energy Storage for Rome-Fiumicino Airport, Italy , Mercedes ...

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Pioneer energy storage system in Fiumicino, Italy

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Rome's Fiumicino Airport Unveils Europe's ...

Jun 4, 2025 · Europe's largest airport solar-battery integration, boosting energy resilience and circular economy leadership. Rome's Fiumicino ...

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Battery Storage at Fiumicino Airport

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Pioneer plant at Fiumicino airport

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