

# Rome energy storage power station project



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### Pioneer energy storage system in Fiumicino, Italy

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.

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## ROME ENERGY STORAGE PROJECT

Governor Hochul announced awards for 22 large-scale solar and energy storage projects that will deliver enough clean, affordable energy to power over 620,000 New York homes for at least 20 years.



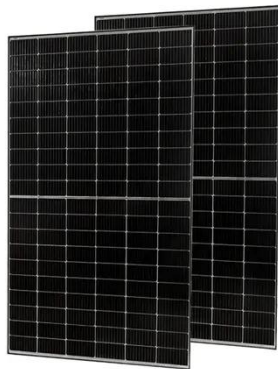
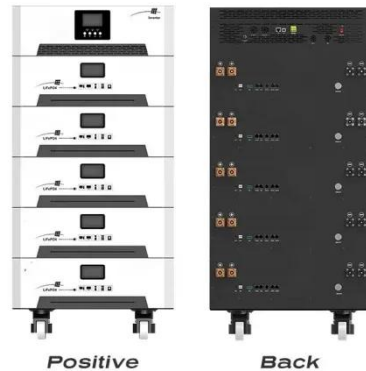
### Pioneer plant at Fiumicino airport

Built by Enel and Aeroporti di Roma with the scientific support of the Fraunhofer Institute, Pioneer is the largest energy storage system in Italy based on second-life batteries, and one of the ...

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## INNOVATION FUND

The project will be developed at Rome Fiumicino International airport and the energy stored will cover evening peak-demand, while also providing flexibility services to the grid.



## Pioneer project

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## Rome's Fiumicino Airport Unveils Europe's Largest EV Battery Energy

Developed by Italian utility Enel and airport operator Aeroporti di Roma (ADR), the 10 MWh battery energy storage system (BESS) strengthens the airport's energy autonomy and reduces ...



## The PIONEER Project: A Milestone in Circular Energy ...

Inaugurated on J, at Rome Fiumicino

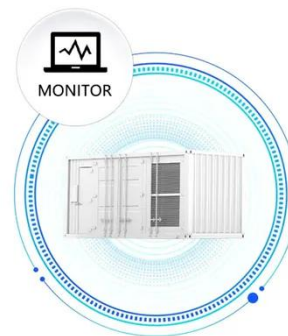
Airport, PIONEER is an energy storage system based on repurposed EV batteries.



## **PIONEER: decarbonising airport operations with second-life car**

Rome's Fiumicino Airport, which sees over 50 million passengers each year, is giving new life to used electric car batteries. Through the PIONEER project, they are combining solar ...

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## **Rome energy storage project plant operation**

The plant will be integrated with the PIONEER project, a 10 MWh second-life Battery Energy Storage System (BESS) that will store excess solar power to use at night, helping keep the

## **PIONEER - Airport Sustainability Second Life Battery Storage**

Using Rome Airport as an example, the planned 2nd-life battery storage in combination with a PV system shows the way towards the goal of net-zero emissions in the local power supply. In addition, ...



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