



**EQACC SOLAR**

# **Rome Power Supporting Energy Storage**



## Overview

---

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 Pioneer Energy Storage System?

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

What is Pioneer (Airport sustainability second life battery storage)?

Loccioni, a key system integrator, has announced the successful development and implementation of PIONEER (airPort sustalnability secOND lifE battEry stoRage), an innovative second-life battery energy storage system (BESS) designed for airport applications.

How much electricity does a Bess storage system use?

A capacity of 10 MWh of electricity allows the storage system to balance the 31 GWh supplied by the ADR Solar Farm photovoltaic system. The BESS now installed at Fiumicino Airport is powered by 762 battery modules from Mercedes-Benz, Nissan and Stellantis.

## Rome Power Supporting Energy Storage

---



### From Car Batteries to Airports: Used Batteries Become a ...

Rome - Fiumicino Airport has just launched 'Pioneer', a project that gives new life to used batteries from electric vehicles. Instead of being discarded or wasted, 762 batteries ...

---

### Italy's largest airport uses recycled EV ...

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



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

Enel and Rome Fiumicino Airport have commissioned Italy's largest energy storage system with second-life batteries from electric ...

---

### Enel inauguates 10 MWh second-life battery ...

Italy's largest second-life battery energy storage system was officially launched at Rome-Fiumicino airport yesterday. State-owned gas ...



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

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 ...

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

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



### **Fiumicino Unveils Europe's Largest EV Battery ...**

Italy, J: Enel and Aeroporti di Roma (ADR) have officially launched the Pioneer project, a groundbreaking energy storage initiative ...



## PIONEER: decarbonising airport operations with second-life ...

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 ...



## Enel and Rome Fiumicino Airport Launch ...

The stationary battery energy storage system (BESS), with a total capacity of 10 megawatt-hours (MWh), has been installed at ...

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

The project, partially financed by European funds, represents a significant step forward in the field of sustainability, integrating batteries from three distinct

automotive ...



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

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 ...

### **Rome's Fiumicino Airport Powers Up with Reused EV ...**

Rome's Fiumicino International Airport has become the first in Italy to deploy a large-scale energy storage system built entirely from used electric vehicle batteries, in a bid to ...



### **Italy's largest airport uses recycled EV batteries for power**

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

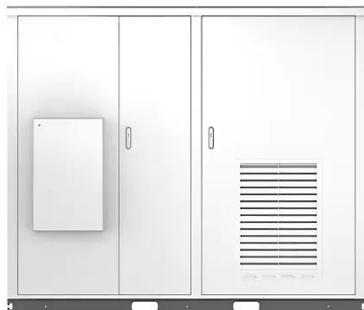


## Rome's Fiumicino Airport Unveils Europe's ...

10 MWh energy storage system repurposes 762 end-of-life EV batteries, supporting peak power needs and decarbonization. Expected ...



Solar



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

The project, partially financed by European funds, represents a significant step forward in the field of sustainability, integrating batteries ...

## Rome's Fiumicino Airport Powers Up with ...

Rome's Fiumicino International Airport has become the first in Italy to deploy a large-scale energy storage system built entirely from ...



## Enel and Rome Fiumicino Airport Launch Italy's Largest ...

The stationary battery energy storage system (BESS), with a total capacity of 10 megawatt-hours (MWh), has been installed at Fiumicino International Airport and integrates ...

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

10 MWh energy storage system repurposes 762 end-of-life EV batteries, supporting peak power needs and decarbonization. Expected CO2 reduction of 16,000 tons over the next ...



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://eqacc.co.za>