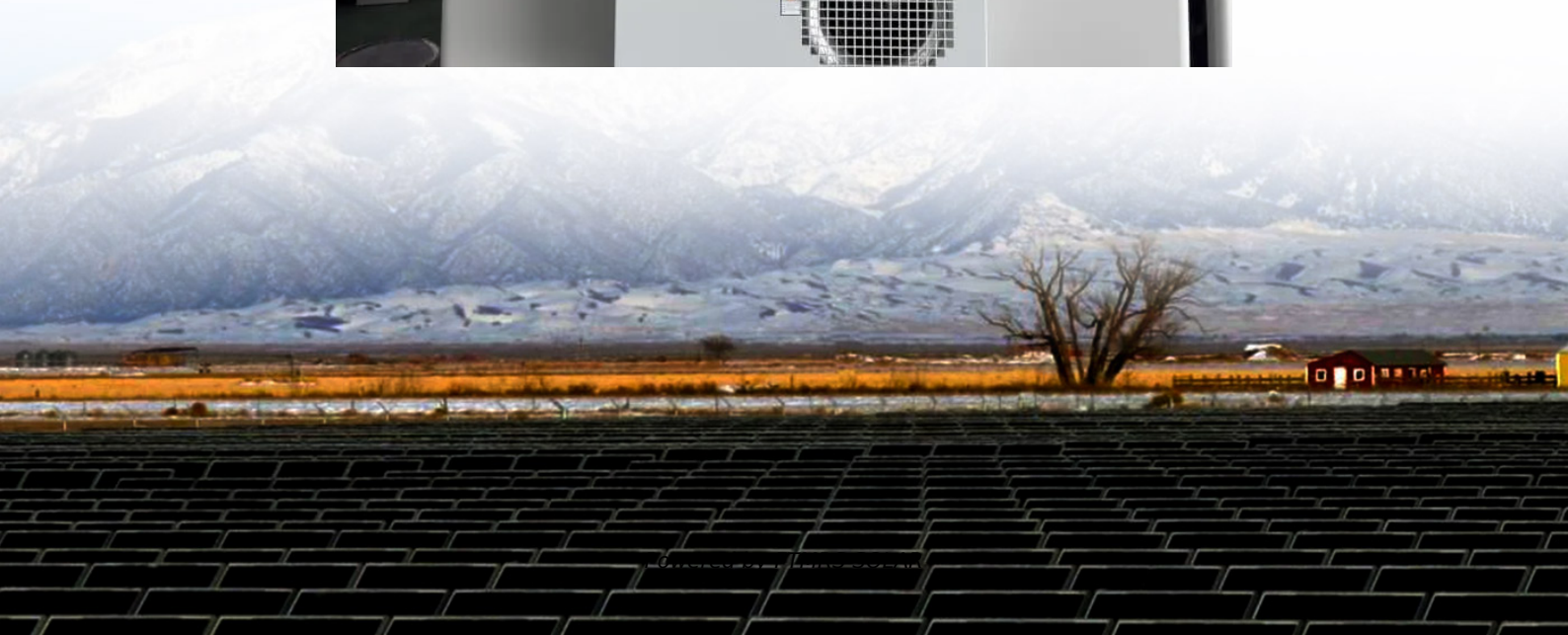


# **Rome Mobile Energy Storage Container Hybrid**





## Overview

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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.

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

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

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.

Can Rome reach net zero carbon by 2030?

A new energy storage facility at Rome's Fiumicino Airport is using second hand car batteries in a bid to reach Net Zero Carbon by 2030. The storage system known as "Pioneer" is the largest in Italy using hybrid second-life batteries, and it's one of the largest in Europe. The comedic side of 'Casino'?



## Rome Mobile Energy Storage Container Hybrid

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The PIONEER Project: A Milestone in Circular Energy Storage

Jul 16, 2025 · Loccioni, a key system integrator, has announced the successful development and implementation of PIONEER (airPort sustainability secONd lifE battEry stoRage), an ...

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PIONEER - Airport Sustainability Second Life ...

The PIONEER project aims to support the »Leonardo da Vinci« international Airport in Rome Fiumicino on its way toward net zero emission airport. A ...

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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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Rome-Fiumicino Airport Decarbonizes Via Batteries

Jun 6, 2025 · The Pioneer project (airPort sustainability secONd lifE battEry stoRage) was developed by Enel and ADR (Aeroporti di Roma) with the scientific contribution of the German ...

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

Dec 1, 2025 · The Pioneer project (airPort sustainability secONd lifE battEry stoRage), carried out by Enel and ADR (Aeroporti di Roma) with the scientific contribution of the German research ...

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PIONEER - Airport Sustainability Second Life Battery Storage

The PIONEER project aims to support the »Leonardo da Vinci« international Airport in Rome Fiumicino on its way toward net zero emission airport. A 30 MWp photovoltaic system is ...

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ENEL AND ADR PRESENT PIONEER, ITALY'S LARGEST ENERGY STORAGE ...

) 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 ...

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

Nov 14, 2025 · Pioneer project at Rome's Fiumicino Airport repurposes used EV batteries into a 10 MWh clean energy storage system, supporting energy transition, reducing CO2 emissions, ...

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Energy Storage for Rome-Fiumicino Airport, ...

Dec 1, 2025 · The Pioneer project (airPort sustainability secONd lifE battEry stoRage), carried out by Enel and ADR (Aeroporti di Roma) with the ...

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

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

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### Pioneer energy storage system in Fiumicino, ...

Jun 3, 2025 · The inauguration of the largest energy storage facility using second-life batteries in Italy marks a turning point in the decarbonization ...

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### Rome airport installs hybrid renewable energy project with ...

Jun 4, 2025 · A new energy storage facility at Rome's Fiumicino Airport is using second hand car batteries in a bid to reach Net Zero Carbon by 2030.

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### Pioneer energy storage system in Fiumicino, Italy

Jun 3, 2025 · 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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### The PIONEER Project: A Milestone in Circular ...

Jul 16, 2025 · Loccioni, a key system integrator, has announced the successful development and implementation of PIONEER (airPort ...

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## Contact Us

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