

National Energy Battery Project Settles in Rome

Will electric cars reduce emissions at Rome airport?

Rome, October 7th, 2021 - Thanks to a partnership between Enel X and ADR (Aeroporti di Roma, Airports of Rome), second-life batteries from electric vehicles will be integrated into a 30 MW solar park being built at Rome Fiumicino Airport and scheduled to be finished by 2024, helping to drastically reduce emissions at the airport.

What's happening at the battery Asset Management Summit Europe?

Attendees explored innovative strategies for enhancing asset performance and longevity, with a spotlight on key markets like Germany, Italy, and the UK. Stay tuned for details on the 2025 edition of the Battery Asset Management Summit Europe, where we'll continue to chart the path forward for energy storage asset management.

Can battery storage be integrated into existing energy infrastructures?

The integration of battery storage into existing energy infrastructures is highly favorable. In the Netherlands, we are in the process of realising the first medium-voltage storage system, which will be installed in addition to an existing PV system.

Is a stand-alone battery energy storage system a bottleneck?

The recent launch of a EUR 150m modernization fund for BESS is further supporting that trend. Structure of a stand-alone battery energy storage system (BESS). The strategic value of a grid connection is very high in every country and presents the real bottleneck of the energy transition.

Are second-life batteries a viable energy storage solution?

It is estimated that there will be 29 GWh of used electric vehicle batteries available by 2025. This project will therefore demonstrate the use case for second-life batteries as a viable solution for having cheap and effective energy storage.

Can ADR integrate battery storage and solar PV?

Once the project is complete, ADR has already planned to install additional solar PV and storage systems on the same site. The integration of the battery storage sector with other relevant sectors, such as automotive and the energy sector (generation, transmission and distribution) opens new and flexible opportunities.

Renewable energy in transport: CATCH-MR (Cooperative approaches the fifth workshop in Rome, Italy to transport challenges in Metropolitan Regions) is an INTERREG IVC project running from January 2010 until December 2012 with a total budget of approximately Euro 2 million. Workshop from 19 to 21 September 2011 in Rome. Renewable energy in ...

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For the dissemination to the public and the storage of regulated information made available to the public, Enel S.p.A. has decided to use respectively the platforms "eMarket SDIR" and "eMarket Storage", both available at the address and managed by Teleborsa S.r.l. - with registered office in Rome, at 4 Piazza Priscilla - as per CONSOB ...

FRANKFORT, Ky. (AP) -- A battery manufacturer has selected Kentucky for a nearly \$712 million project to produce industrial-sized batteries used to store and distribute energy, a process seen as increasingly ...

SSE has acquired the project development rights for a 120MW/240MWh grid-scale battery energy storage system (BESS) project in Co Offaly. The Thornsberry grid-scale project near Tullamore could ...

Battery asset management summit 2024 Rome, Italy 3-4 December 2024. The Battery Asset Management Summit Europe 2024 comprises the full chain from design to end of life and seeks to connect asset owners and optimisers to maximise strategies for storage assets.

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The Energy Storage Technology Research Institute will mainly develop core technologies of energy storage lithium-ion batteries and energy storage solutions and set up the Energy Storage Battery Research Institute and the Power System Design Institute. The number of employees in Guanggu is expected to increase tenfold by 2024.

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 planned for this purpose, which will be supplemented ...

? Early Bird Offer Ending Soon! ? Don't miss out on the Energy Storage Summit Central and Eastern Europe 2024 at the Hilton Warsaw City, Warsaw, Poland on 24-25 September 2024!

Market Insights

What are the opportunities and challenges for business cases for stand-alone battery energy storage systems (BESS) in European markets like Germany, Italy, France, The ...

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