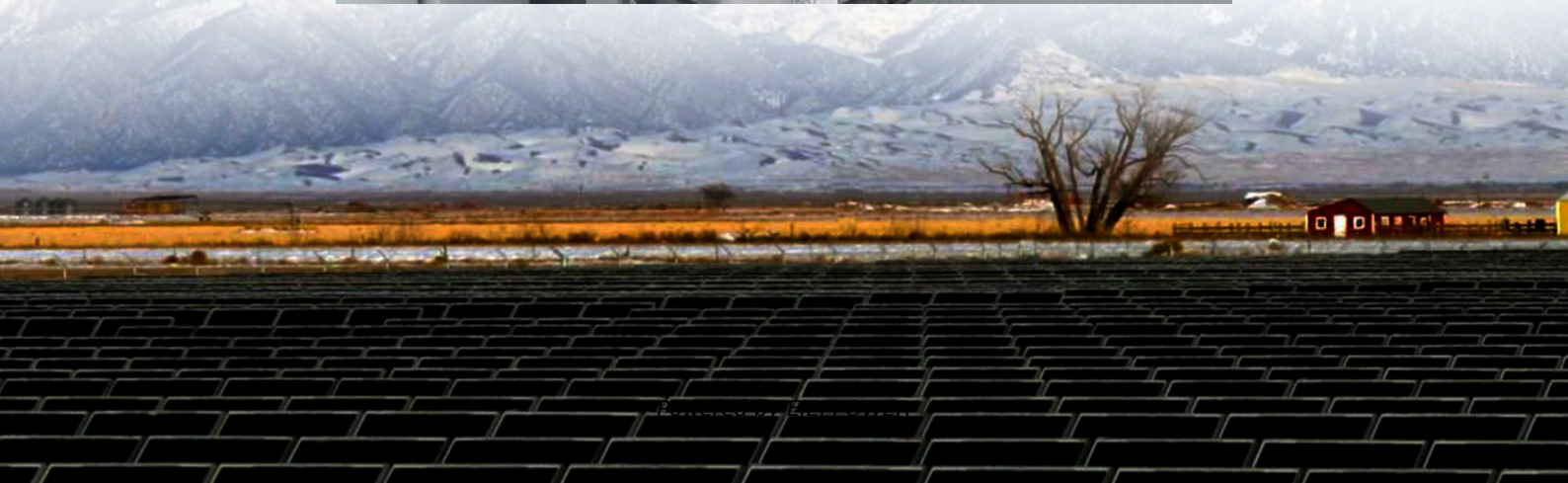


Retail of fast charging for airport energy storage containers





Overview

Why do airports need EV charging?

Airports are also expanding EV charging infrastructure for passengers and fleet vehicles. This growing demand for electricity can strain the grid, leading to instability and potential overloads without a proper energy management system.

Why should airports use Siemens EV charging systems?

Siemens is helping airports to easily deploy and manage their EV charging systems, resulting in a reduction of energy consumption and an overall reduction in the total cost of ownership.

How much power is available for charging all aircraft at the airport?

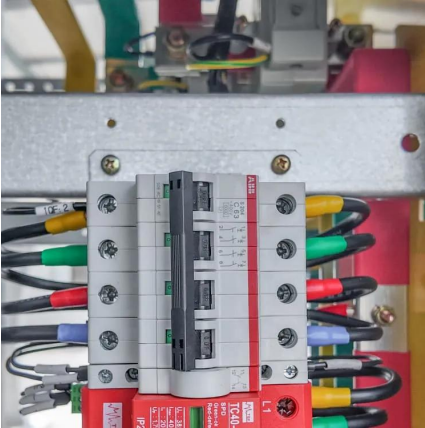
Consequently, the total power capacity available for charging all aircraft at the airport is the sum of 1500 kW from the grid, and 4934 kW from the BESS1. Figure 3 – Airport state 1. Single aircraft charging. The term req. p (downmost aircraft progress bar) represents the required charging power.

How can battery energy storage systems help power your projects?

Get in touch with us today to explore how we can help power your projects. Battery Energy Storage Systems (BESS) enhance energy security for airports and transportation hubs by providing reliable backup power, reducing operational costs, and supporting sustainability initiatives.



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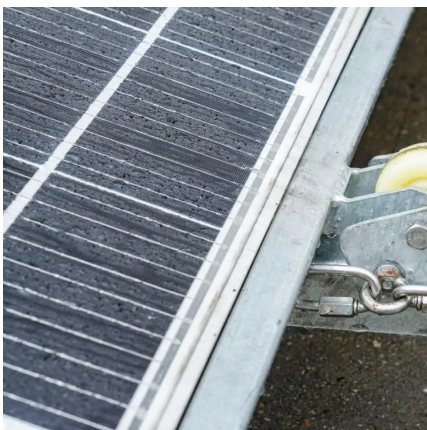
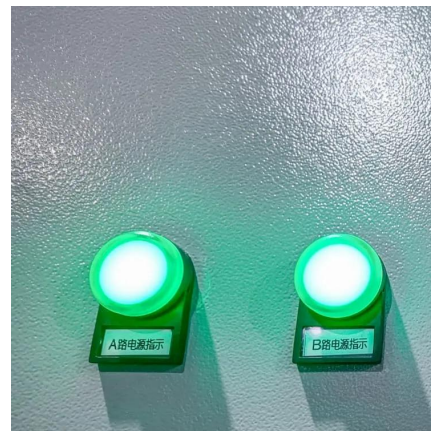


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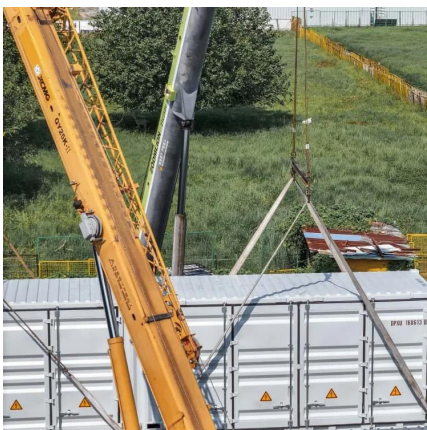


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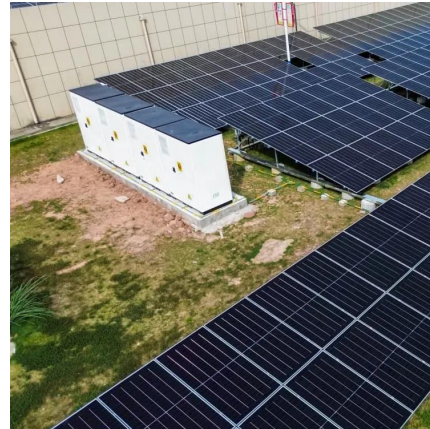
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