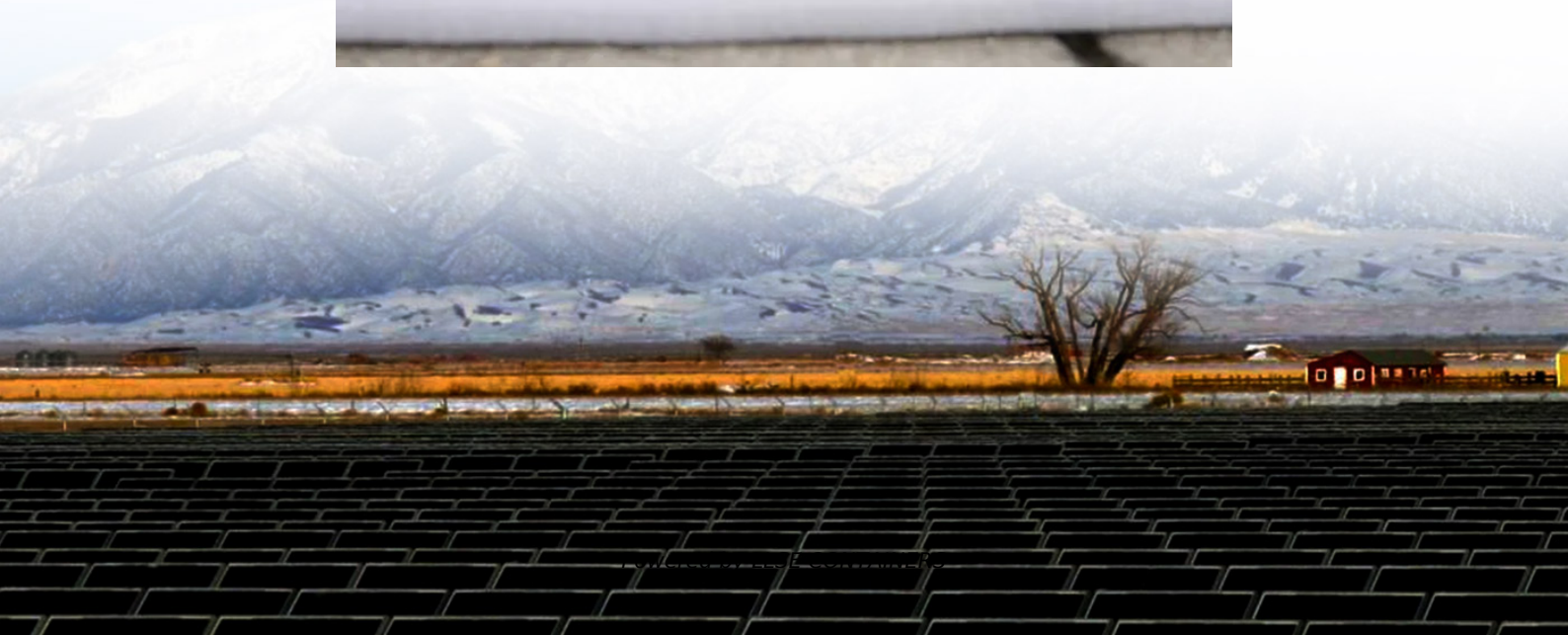


# Madrid Large Energy Storage Vehicle





## Overview

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What is energy storage in Spain?

It targets large-scale energy storage projects in Spain. It focuses on technologies like standalone battery energy storage systems (BESS), pumped hydro energy storage (PHES), and thermal energy storage. The program supports hybrid projects, which combine storage with renewable energy, such as solar or wind farms.

How will Spain increase its energy storage capacity?

Spain has launched an ambitious €700 million (around \$796 million) program to increase its energy storage capacity. This plan will add 2.5 to 3.5 gigawatts (GW) of storage. It includes pumped hydro, thermal energy storage, and battery systems.

Why should Spain invest in energy storage?

Investing in energy storage helps Spain meet its climate goals. This includes achieving carbon neutrality by 2050. Storing renewable energy instead of wasting it helps the country rely less on fossil fuels. This also cuts down greenhouse gas emissions. Pumped hydro, thermal storage, and battery systems are effective technologies.

Which car-sharing companies are partnering with ample in Madrid?

An important partner for Ample in Madrid is the automotive group Stellantis. Its car-sharing service Free2Move is initially deploying 40 Fiat 500e vehicles in the city, which have been specially converted to use Ample's battery exchange system. The fleet is set to grow to 100 vehicles by mid-2025, i.e. in a short period of time.



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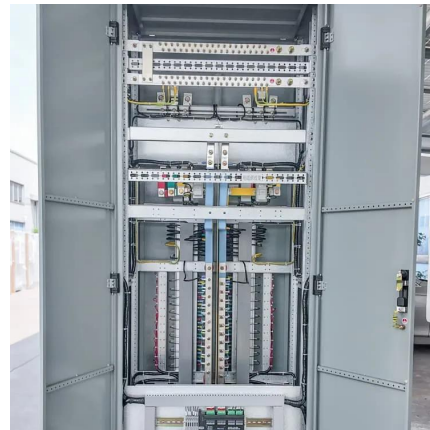


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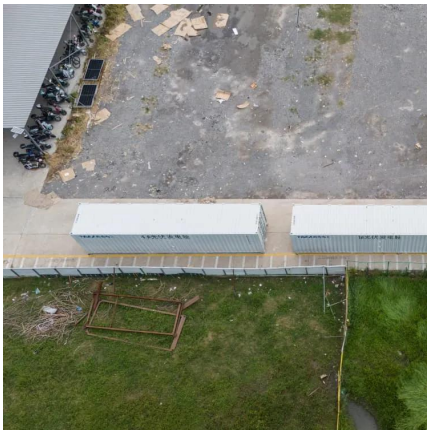
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