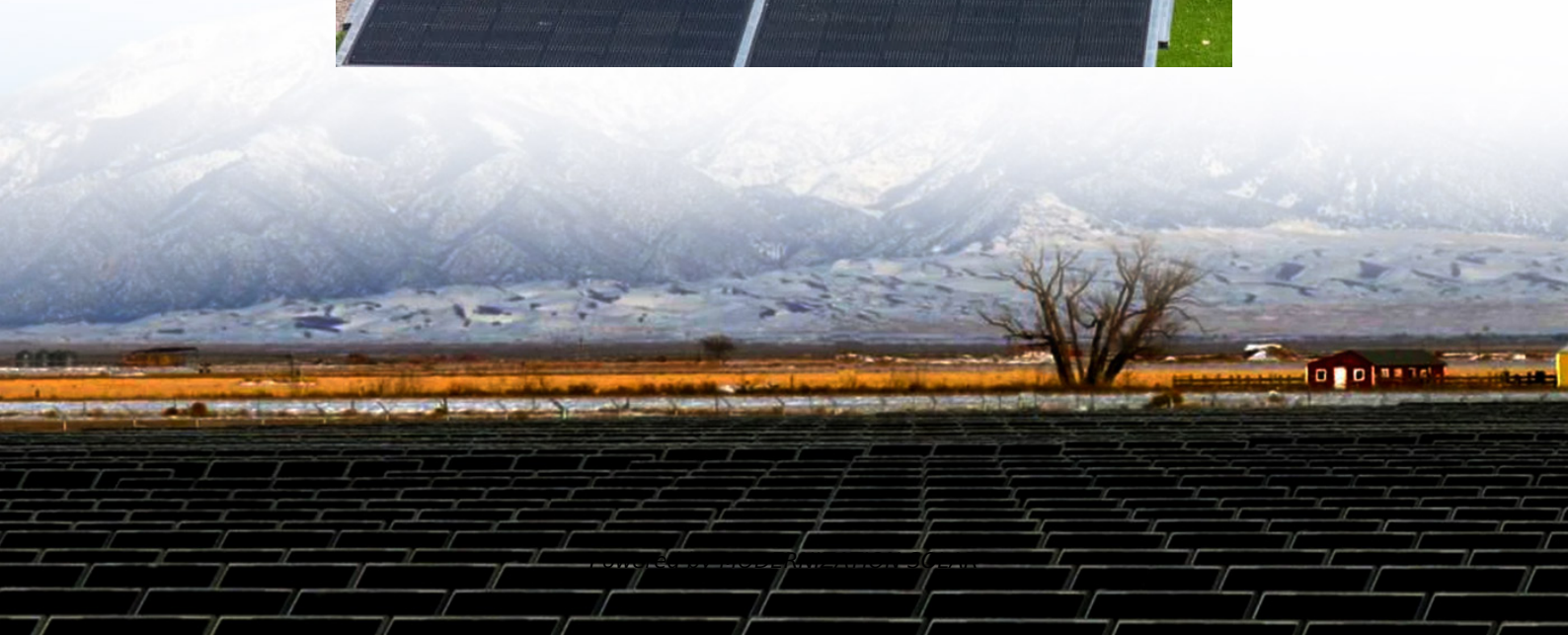


# **Podgorica Grid Energy Storage Project**





## Overview

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Why is EPCG investing in a four-hour battery energy storage system?

EPCG, Montenegro's largest electricity provider, is investing in two four-hour battery energy storage systems (BESS) to strengthen grid resilience and balance supply and demand. Each system will have a power output of 30 MW and a storage capacity of 120 MWh, designed for operation at an output voltage of 35 kV.

Where will EPCG install a 60 MWh power plant?

In addition to the two 60 MWh systems at the Nikšić steel mill, EPCG plans to install: a 60 MWh unit at Perućica hydropower plant, a 60 MWh unit at Pljevlja thermal power plant and a 5 MWh system at the planned Kapino Polje solar power plant (5 MW).

How much power does EPCG have?

EPCG has 874 MW of installed generation capacity, with 649 MW coming from two big hydro power plants, Perucica and Piva. It also operates the 225 MW TE Pljevlja, the country's sole thermal power plant.



## Podgorica Grid Energy Storage Project

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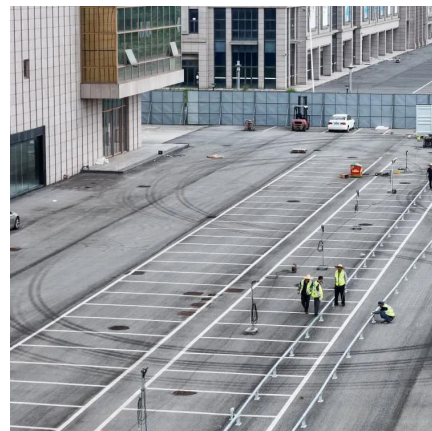
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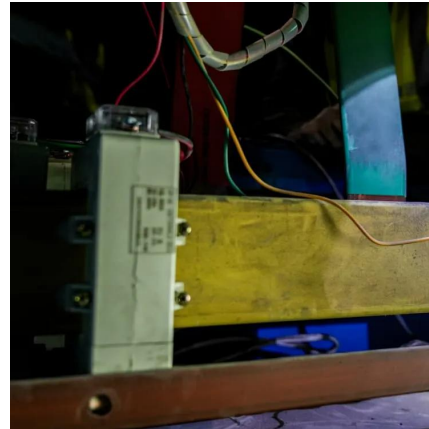
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