

## PDEOZE PowerContainer

# Croatia Energy Storage Retrofit Project



## Overview

---

Croatia's first battery energy storage facility connected to the national transmission grid is taking shape near Šibenik, marking a significant step in modernising the country's energy infrastructure.

Croatia's first battery energy storage facility connected to the national transmission grid is taking shape near Šibenik, marking a significant step in modernising the country's energy infrastructure.

The European Bank for Reconstruction and Development (EBRD) is providing a direct equity investment of up to €16.8 million in IE-Energy Projekt, a newly established joint-stock company developing a greenfield battery energy storage system (BESS) and virtual power plant (VPP) in Šibenik, Croatia.

The Croatian government has allocated almost €20 million (\$23.2 million) of European Union Modernization Fund grants to help complete a 60 MW/120 MWh battery energy storage system (BESS) at an aluminum rolling mill site days after plans were revealed for a utility-scale battery storage system in.

Croatia's first battery energy storage facility connected to the national transmission grid is taking shape near Šibenik, marking a significant step in modernising the country's energy infrastructure. The €60 million investment, co-financed by the European Bank for Reconstruction and Development.

Croatia is taking a major leap forward in its green energy transition, backed by a significant investment from the European Bank for Reconstruction and Development (EBRD) and other key partners. The project involves the construction of a sophisticated 60 MW battery energy storage system (BESS).

The European Bank for Reconstruction and Development (EBRD) has announced a direct equity investment of up to €16.8 million in IE-Energy Projekt, a newly established joint-stock company developing a greenfield battery energy storage system (BESS) and virtual power plant (VPP) in Šibenik, Croatia.

As Croatia accelerates its renewable energy adoption, the Croatia Power

Company Energy Storage Project emerges as a critical solution to balance supply fluctuations. With solar and wind contributing 18% of national electricity in 2023 (see Table 1), energy storage systems have become the missing.

## Croatia Energy Storage Retrofit Project

---

Over 50% of Croatia's transmission grid has exceeded its design lifespan, and its modernization requires both time and significant investment. At the same time, the energy ...

The project will contribute to the country's energy transition goals, reduce its reliance on fossil fuels and help to stabilise the electricity system at a time of rising renewable ...

This event will bring together the region's leading investors, policymakers, developers, utilities, energy buyers and service providers all in one place, as the region ...

The project involves the construction of a sophisticated 60 MW battery energy storage system (BESS) combined with a virtual power plant (VPP) in Sibenik. This initiative is ...

Collectively, these projects could capture and permanently store 1.3 million tons of CO<sub>2</sub> per year, equivalent to over a third of the annual emissions from Croatia's industrial sector and ...

This paper analyzes the possibility of retrofitting a coal-fired power plant based in Croatia. A techno-economic model of the proposed unit is built setting up key elements of the ...

Croatia's first battery energy storage facility connected to the national transmission grid is taking shape near Sibenik, marking a significant step in modernising the country's ...

This event will bring together the region's leading investors, policymakers, developers, utilities, energy buyers and service providers all in one place, as the region readies itself

for storage to take off. Visit the ...

The project aims to install up to 60 megawatts of grid-connected battery storage capacity and deploy an advanced virtual power plant platform capable of balancing electricity ...

The Croatian battery news came in the wake of plans for a standalone utility-scale battery storage system in Serbia. The office of the Mayor of Leskovac revealed plans for a 125 ...

This paper analyzes the possibility of retrofitting a coal-fired power plant based in Croatia. A techno-economic model of the proposed unit is built setting up key elements of the ...

As Croatia accelerates its renewable energy adoption, the Croatia Power Company Energy Storage Project emerges as a critical solution to balance supply fluctuations.

The Croatian battery news came in the wake of plans for a standalone utility-scale battery storage system in Serbia. The office of the Mayor of Leskovac revealed plans for a 125 ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.pdeozepv.pl>