

# **Croatian Energy Storage Power Station Company**





## Overview

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In Croatia, several companies are involved in photovoltaic energy storage: IE Energy is developing Eastern Europe's largest energy storage project, with a 50 MW system that could be expanded to 110 MW by 2024, supported by €19.8 million in state aid<sup>2</sup>. Solvis manufactures high-quality photovoltaic modules in Croatia, contributing to the solar energy sector<sup>3</sup>. ATESS is implementing energy storage systems across various factories in Croatia, addressing energy transition goals<sup>4</sup>. There is a push for increased battery storage capacity, which could reduce electricity prices significantly by 2030<sup>5</sup>. These companies and initiatives highlight Croatia's growing focus on renewable energy and energy storage solutions. Will Croatia build Europe's largest energy storage project?

Croatia is preparing to build Eastern Europe's largest energy storage project. IE Energy has secured €19.8 million (\$20.9 million) to develop a 50 MW storage system, potentially extendable to 110 MW by 2024.

Who owns a power station in Croatia?

All power stations in Croatia are owned and operated by Hrvatska elektroprivreda (HEP), the national power company. As of 2015, HEP operates 26 hydroelectric, 4 thermal and 3 cogenerating power plants with the total installed electrical power of 3.654 MW.

Is Croatia ready for solar energy storage?

"There is immense scope for energy storage in Croatia, predominantly for battery storage." GlobalData says that Croatia is now on target to meet its 36.4% renewable energy target by 2030. However, its recent investment in energy storage has not been accompanied by rapid solar PV development.

Did Croatia get the green light for IE-energy's massive energy storage project?

Croatia got the green light from Brussels for a EUR 19.8 million grant to IE-Energy for a massive energy storage project.



How does Croatia get its electricity?

Croatia satisfies its electricity needs largely from hydro and thermal power plants, and partly from the Krško nuclear power plant, which is co-owned by Croatian and Slovenian state-owned power companies. Renewable energies account for approximately 31.33% of Croatia's energy mix.

Does Croatia have a nuclear power plant?

Croatia has no nuclear power plants on its territory, but co-owns the Krško Nuclear Power Plant together with Slovenia. The Krško plant was built in the era of Yugoslavia on the territory of present-day Slovenia. Planned decommissioning is by 2043. In 2014, HEP built nine solar power plants on the roofs of business buildings.



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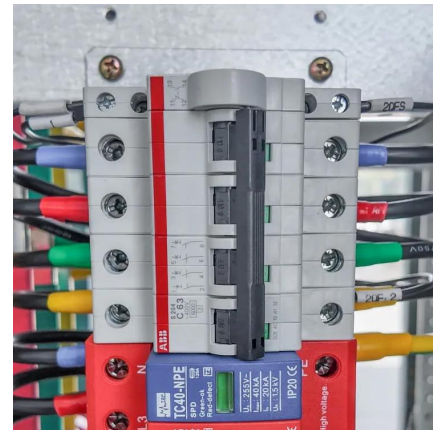
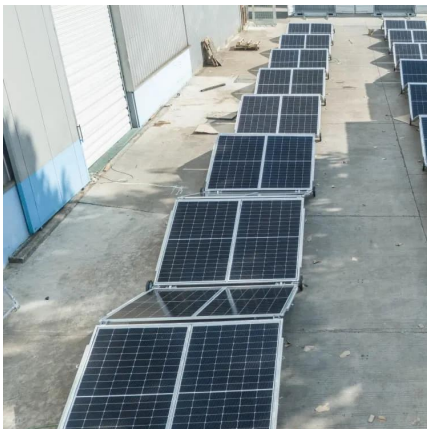


### Croatia pv inverter battery storage

An energy storage system will soon be installed at the largest solar power plant in Croatia, which has a capacity of 3.5 MW, said Zeljko Tuksa, President of the Managing Board of Koncar - ...

### Croatia's Largest Photovoltaic Power Station Construction

Solar photovoltaic (pv) net news: according to a report in the journal of photovoltaic (pv), China solar energy network, recently, Croatia HEPGroup state-owned power company announced ...



### ENERGY STORAGE TECH STARTUPS IN CROATIA

Energy Storage Company Virtual Power Plant Operation In 2021, the global virtual power plant market was valued at \$0.88 billion and is expected to increase and reach \$6.47 billion by 2028. ...

### List of power stations in Croatia

All power stations in Croatia are owned and operated by Hrvatska elektroprivreda (HEP), the national power company. As of 2015, HEP operates 26 hydroelectric, 4 thermal and 3 ...



### [Statkraft acquires Neoen's project portfolio in Croatia](#)

It added that the transaction includes all of Neoen's early-stage projects in the country, for wind and solar power and battery energy storage ...

### **Croatia begins environmental review for 99 MW Boksic solar power plant**

Croatia's Ministry of Environmental Protection and Green Transition has initiated the process to determine if a full environmental impact study is necessary for the proposed 99 MW ...



### **Croatia investing in storage amid slow solar development**

IE Energy, a Croatia-based energy storage operator, is set to build a 50 MW storage project, after securing EUR19.8 million from the Croatian ...





## [Top 21 Energy Storage Companies in Croatia \(2025\) , ensun](#)

Discover all relevant Energy Storage Companies in Croatia, including STRUYA and Mobile Energy Solution



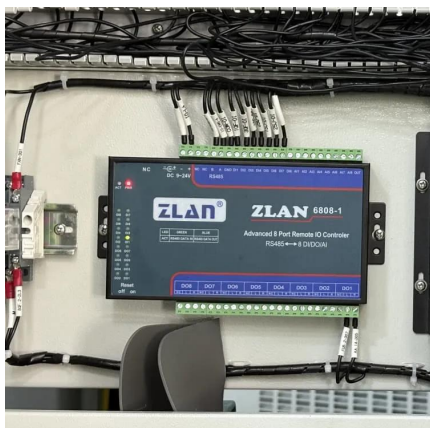
## [ATESS Transforms Croatia's Industry: Multiple ...](#)

This article examines ATESS' pivotal role in transforming Croatia's industrial sector through advanced energy storage solutions, highlighting key ...



## Project Details PDF

Project Description According to the EBRD, the project consists of a direct equity investment of up to EUR 16.8 million in favour of IE-Energy Projekt d.d., a joint stock company to be established ...



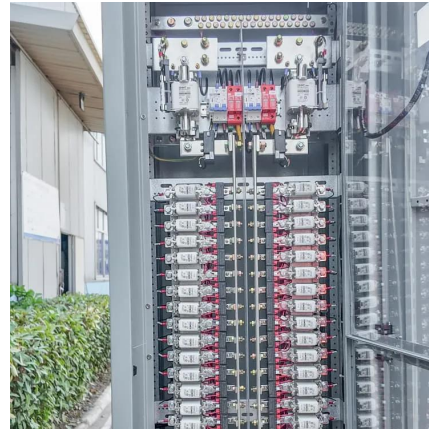
## Energy in Croatia

In May 2023, Acciona Energy announced the construction of the largest solar power plant in Croatia. The new power plant will be spread over three million square meters of rugged state ...



## Croatia Archives

Project underway for 99 MW Boksic solar plant with battery storage 03 July 2025 - The Boksic solar power plant project includes a battery energy storage system, BESS, with a ...

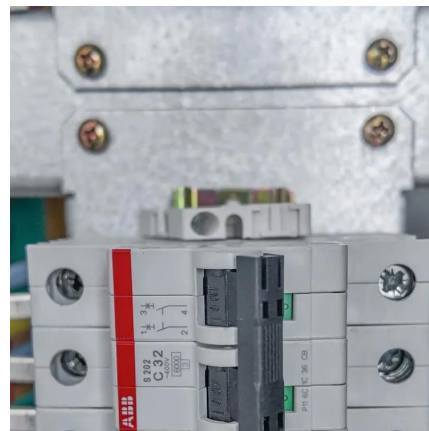


### [Croatian startup to build largest battery system in ...](#)

Croatia got the green light from Brussels to give a EUR 19.8 million grant to a domestic startup for a massive energy storage project. IE ...

### [Energy Storage Company Virtual Power Plant Operation](#)

A New Strategy for Economic Virtual Power Plant Utilization in A group of distributed generators (DGs) systems including wind, solar, diesel, energy storage (ES), etc., that are under a central ...



### **Home power storage system Croatia**

In September 2020, Energy-Storage.news reported on a EUR20 million grant from the EU to Croatia-based energy storage operator IE-Energy for the firm to deploy projects in the country.



## ENERGY STORAGE TECH STARTUPS IN CROATIA

According to the NEA, the total installed capacity of new types of energy storage projects reached 8.7 million kilowatts with an average power storage period of 2.1 hours last year, an increase ...



### **Croatian startup to build largest battery system in Southeastern ...**

Croatia got the green light from Brussels to give a EUR 19.8 million grant to a domestic startup for a massive energy storage project. IE-Energy is planning to build a battery ...



### Solutions for Energy Sustainability , ENNA Group

ENNA Power is engaged in the development of battery projects in Croatia and Europe. Battery energy storage systems enable energy storage and its flexible ...



### Rimac Tech enters stationary energy storage with ...

Image: Rimac Tech Croatia's Rimac Technology has announced its entry into the stationary energy storage systems (ESS) market with a new ...





## Croatia investing in storage amid slow solar development

IE Energy, a Croatia -based energy storage operator, is set to build a 50 MW storage project, after securing EUR19.8 million from the Croatian government via state aid from ...



## ATESS Transforms Croatia's Industry: Multiple factories Embrace Energy

This article examines ATESS' pivotal role in transforming Croatia's industrial sector through advanced energy storage solutions, highlighting key projects across various factories ...

## Croatia investing in storage amid slow solar development

IE Energy, a Croatia -based energy storage operator, is set to build a 50 MW storage project, after securing EUR19.8 million from the Croatian ...



## Croatia s Wind and Solar Energy Storage Power Stations A Path ...

Why Croatia Is Betting Big on Renewable Energy Storage Over the past decade, Croatia has emerged as a leader in renewable energy integration, particularly in combining wind farms and ...



## Solutions for Energy Sustainability . ENNA Group

ENNA Power is engaged in the development of battery projects in Croatia and Europe. Battery energy storage systems enable energy storage and its flexible delivery based on demand.



## **Janom Investments reaches ready-to-build stage for 30 MW solar power**

Janom Investments is currently advancing the permitting process for a portfolio of solar and wind projects totaling more than 200 MW in Croatia. The company also plans to ...

## Croatia Photovoltaic Wind Energy Storage Company

Will Croatia build Europe's largest energy storage project? Croatia is preparing to build Eastern Europe's largest energy storage project. IE Energy has secured EUR19.8 million (\$20.9 million) to ...



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