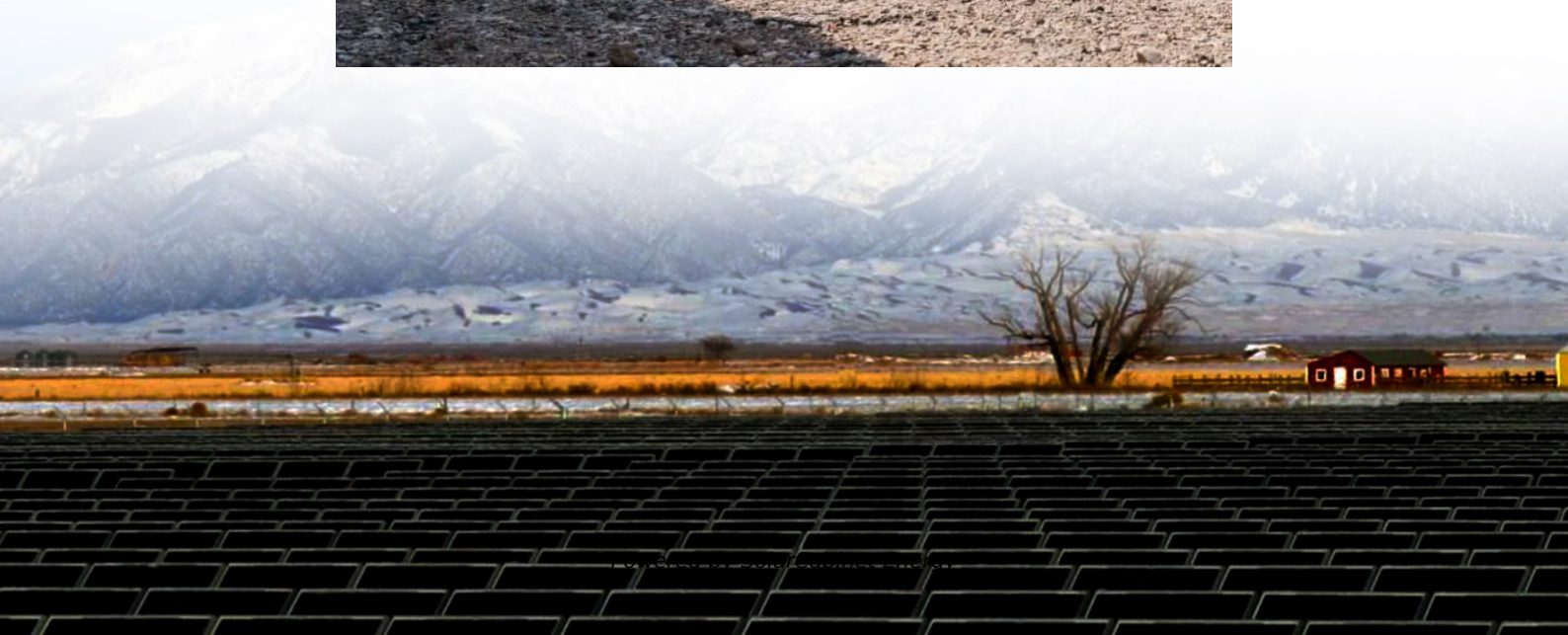


Croatia Low Carbon Energy Storage System Project





Overview

Could Croatia become a CO₂ storage hub?

With several ongoing carbon management projects supported by EU funds and a substantial theoretical CO₂ storage capacity, Croatia could become a storage hub in the region. A National Feasibility Study on the capture, transport, injection and storage of CO₂, as well as the interconnection of CO₂ transport systems, is under development.

How will Croatia monitor the implementation of the low-carbon strategy?

In addition to the reports that are part of the climate energy policy, the Strategic Planning and Development Management System of the Republic of Croatia will also be used to monitor and report on the implementation of the Low-Carbon Strategy. 14.4. STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT OF LOW-CARBON STRATEGY.

Does Croatia have a carbon policy?

A National Feasibility Study on the capture, transport, injection and storage of CO₂, as well as the interconnection of CO₂ transport systems, is under development. Croatia has not set explicit targets for carbon removal. The country emphasises soil carbon sequestration in its climate policy.

What is low-carbon development in Croatia?

Low-carbon development was considered within the general economic and social development of the Republic of Croatia, and structural reforms in certain sectors that directly or indirectly affect the more rational and efficient management of natural resources and reduction of environmental impact.

Will Croatia achieve a 36.6% share of energy from renewable sources?

In accordance with the undertaken obligations, the Republic of Croatia will strive to achieve the goal of 36.6% share of energy from renewable sources in gross direct energy consumption by 2030. In all scenarios, the energy share



from renewable sources is increasing.

How much CO₂ will Croatia store in 2028?

The project has an anticipated launch in 2028. In its NECP, Croatia estimates that it has a total storage potential of 2.6GtCO₂ in deep saline aquifers, as well as 144MtCO₂ estimated capacity in oil and gas fields in the Sava and Drava depressions – enough to store its domestic captured CO₂ from other countries.



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[Croatia remains strongly committed to decarbonizing its energy system](#)

We extend our energy commitment internationally, exemplified by the Clean Energy for EU Islands initiative launched during our EU Council Presidency. We are advancing cutting-edge ...

[Croatia Split Air Energy Storage Project Powering a Sustainable ...](#)

Summary: The Croatia Split Air Energy Storage Project represents a groundbreaking initiative in renewable energy storage, leveraging compressed air technology to stabilize regional power ...



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