

Is solar irradiation a viable energy source in Croatia?

The abundance of solar irradiation in Croatia shall enable photovoltaic energy to become an increasingly cost-competitive power generation source and attract new investments. Croatian solar resource potential Energy Institute Hrvoje Pozar initiated several solar radiation measurements projects in Croatia.

How can Croatia benefit from solar energy?

However, to harness this potential effectively, Croatia will need to adopt more ambitious solar energy targets, ensure clear renewable energy investment direction in the power sector, and develop its modern electricity grid. The clean energy transition and development of the solar power sector can contribute to GDP growth and new jobs creation.

Will Croatia build a 950 MW solar facility?

A proposal to build a 950 MW solar facility has been submitted to the Croatian authorities by El Sun Energy d.o.o. The solar park is planned to be located in the county of Sibenik-Knin in southern Croatia.

How does the energy community work in Croatia?

Croatian institutions participate and support processes within the Energy Community related to the connection of markets in the WB6 countries. As the electricity market is completely open, all customers are free to choose their preferred supplier and freely negotiate the price of electricity.

How much electricity is produced in Croatia?

According to the Energy Report for 2016, the electricity produced from RES amounted to 46.7% of the gross electricity consumption in Croatia. Out of that, the electricity produced in large hydro power plants amounted to 37.8%, whereas electricity produced from other renewable sources amounted to 8.9%.

What is primary energy production in Croatia?

Primary energy production . During the six-year period from 2012 to 2017, primary energy production in Croatia increased at an average annual rate of 0.9 percent. A downward trend was observed in the production of natural gas, while an upward trend was achieved in the production of other primary forms of energy.

Croatia currently has considerably lower rates of economic activity of the population than most EU countries [2]. In the overall energy balance of Croatia, there is a significant dependence on oil, ...

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In this Article we briefly outline the 2019 Amendments and then discuss how they affect the current Croatian incentives system for renewable energy sources ("RES"), new investments in RES, as well as Croatian RES ...

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