SOLAR PRO. Electricity and solar Croatia

The Office of the President of Croatia has established the Energy Transition Council of independent energy experts eager to push for changes. The electricity generated from solar power accounts in average for 5% in the European Union and only 0.4% in Croatia.

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renewables, focusing in particular on wind, solar and geothermal sources, including through small-scale renewable energy production and developing energy communities, mainly by streamlining procedures for administrative authorisation and permits. Further upgrade electricity transmission

According to U.S. consulting firm BCG, Croatia has significant untapped potential for solar energy usage with one of the highest levels of solar radiation in Europe (3.4-5.2 kWh/m2day), but one of the lowest levels of installed photovoltaic capacity per capita (15.6 Wp).

Database; IRENA Global Atlas; and World Bank Global Solar Atlas and Global Wind Atlas. Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all

Croatia satisfies its electricity needs largely from hydro and thermal power plants, and partly from the Krsko 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.

Today eight out of 10 requests for energy approval are for solar power. The ministry expects the total would reach 8 GW by the end of the year. He stressed there are no more locations for large wind farms, noting that more than half of Croatia's territory is under protected areas.



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