



FTMRS SOLAR

# Solar power system in Kosovo





## Overview

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How can Kosovo improve its energy sector?

The Government of Kosovo aims to put its energy sector on a sustainable path, through developing renewable energy potential, improving energy efficiency, closing a 50-year-old power plant, and rehabilitating another old power plant.

Does Kosovo have solar power?

Kosovo has the potential of capturing solar energy directly and converting it to electricity. The region of highest solar potential based on global horizontal irradiation is the southwestern part of Kosovo, centred around the city of Gjakova. Solar power is already used on the roofs of some buildings.

How did Kosovo get its own energy system?

Kosovo was part of the Regional Energy Community and was connected with the regional system through interconnections with Serbia, North Macedonia, Montenegro and Albania. KOSTT made an agreement with ENTSO-E so Kosovo gets his own independent region of energy administration. Kosovo gets full independence and control of its energy industry.

Who regulates the energy sector in Kosovo?

Regulation of activities in energy sector in Kosovo is a responsibility of the Energy Regulatory Office (ERO). An additional factor in the energy sector in Kosovo is Ministry of Economic Development (MZHE), which has the responsibility of dealing with issues that have to do with energy. MZHE prepares legislation and drafts strategies and projects.



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### Place of Sunrise: Towards the Energy Revolution in Kosovo

Oct 10, 2024 · But, current solar energy, together with wind and hydropower output, makes up only 23.3% of the energy produced in Kosovo, while 77.7% comes from coal-based power plants.

### Place of Sunrise: Towards the Energy ...

Oct 10, 2024 · But, current solar energy, together with wind and hydropower output, makes up only 23.3% of the energy produced in Kosovo, while ...

### Electricity production from solar Energy in Kosovo and ...

Jan 1, 2022 · Solar energy sources provide clean, renewable and local energy, and are essential components of a sustainable energy future. Solar energy systems (i.e., Photovoltaic Systems) ...

### Unisolar's 7.4 MW Solar Project Powers Kosovo's Energy Future

Apr 4, 2025 · Discover how Unisolar's landmark 7.4 MW solar project at the historic Trepça mining complex is accelerating Kosovo's transition to renewable energy and independence.

### Kosovo: EIB accelerates green transition with EUR33 million for new solar

Mar 18, 2024 · To support the green transition in Kosovo\*, the European Investment Bank (EIB) has signed a EUR33 million investment loan for the construction one of its largest solar ...

### Kosovo: EIB accelerates green transition with ...

Mar 18, 2024 · To support the green transition in Kosovo\*, the European Investment Bank (EIB) has signed a EUR33 million investment loan for the ...

### Kosovo: new solar plant accelerating green transition

The electricity sector in Kosovo is almost entirely dependent on coal-fired power plants. By increasing the share and capacity of solar energy in power generation, the project will ...

### Hydroelectric power generation is mainly provided by ...

In late December 2022, Kosovo became the first country in the Western Balkans Economy to use solar energy for district heating. Kosovo's Minister of Finance, Labour and Transfers, Hekuran ...

### Kosovo's solar potential is huge for clean energy using

These favorable conditions make Kosovo a highly suitable location for solar energy generation throughout most of the year. If you need to learn more solar power potential in Kosovo, please ...

### Solar4Kosovo: EU Funds New 100 MW Solar Power Plant in Kosovo

Sep 19, 2025 · Discover Solar4Kosovo, a new 100 MW solar power plant funded by the EU to



help Kosovo transition from coal to renewable energy and meet its 2031 goals.

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First photovoltaic power plant for Kosovo , KfW ...

4 days ago · The solar power plant will help save more than 130,000 tonnes of carbon dioxide emissions annually. In total, 152 GWh of green electricity will be produced annually, benefiting ...

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Kosovo Households and Businesses Turn to ...

Jul 21, 2025 · With rising electricity prices, several Kosovo citizens and business owners have benefited from government subsidies for ...

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Kosovo Households and Businesses Turn to Solar Energy to ...

Jul 21, 2025 · With rising electricity prices, several Kosovo citizens and business owners have benefited from government subsidies for renewable energy, incentivising investment in solar ...

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