### **SOLAR** Pro.

# Kosovo retrofit solar battery

Is Kosovo planning a solar auction?

Kosovo is planninga series of auctions for renewable energy and battery energy storage systems. Minister of Economy Artane Rizvanolli has revealed plans for further procurement exercises for 950 MW of renewables,totaling EUR1.2 billion,after announcing the shortlisted bidders in the nation's first solar auction.

#### Does Kosovo have a battery storage plan?

According to its energy strategy, Kosovo also plans to hold two auctions for battery storage projects with a cumulative capacity of 170 MW. The minister expects that 45 MW/90 MWh and 125 MW/250 MWh battery storage procurement exercises will be launched this year in cooperation with US-based Millennium Challenge Corp. (MCC).

#### What is Kosovo's Energy Strategy?

The energy strategy foresees 170 MW in battery operating power. In addition, procedures are scheduled to be announced in the fourth quarter for a solar power plant of 100 MW for government-controlled power utility Kosovo Energy Corp. (KEK) and a solar thermal system for district heating in Prishtina, according to Rizvanolli.

#### How much will Kosovo's new solar power plant cost?

In addition, procedures are scheduled to be announced in the fourth quarter for a solar power plant of 100 MW for government-controlled power utility Kosovo Energy Corp. (KEK) and a solar thermal system for district heating in Prishtina, according to Rizvanolli. The contracts will have a combined value of EUR 180 million, she added.

### How many MW of PV capacity did Kosovo have in 2022?

According to the International Renewable Energy Agency (IRENA), Kosovo had 10 MWof installed PV capacity at the end of 2022. This content is protected by copyright and may not be reused. If you want to cooperate with us and would like to reuse some of our content, please contact: editors@pv-magazine.com.

#### Could solar power be used in Kosovo?

Different sources estimate different potential for solar and wind in Kosovo. These could be combined with Albania's existing hydropower to make a much more flexible electricity system, and in December 2019, the two countries agreed to set up a common electricity market.

The Government of Kosovo\* is preparing a series of auctions for renewable energy and battery storage capacity. Minister of Economy Artane Rizvanolli revealed plans for auctioning 950 MW in the next two years, in line with the energy strategy until 2031.

Despite being geographically well suited for developing solar energy, Kosovo is facing legal, administrative,

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and financial barriers such as prolonged authorization procedures, solar PV installed capacity limitation, lack of RES skills and capacities, protracted legalization process, lack of public awareness, and modest support schemes, that

To support the green transition in Kosovo\*, one of its largest solar photovoltaic plants will be constructed on former ash dump fields near Pristina with a capacity of up to 100 MW. The electricity sector in Kosovo is almost entirely dependent on coal-fired power plants.

The EIB is providing EUR33 million for the construction of one of Kosovo"s largest solar photovoltaic plants. In line with the EU Global Gateway initiative, the project will also benefit from a EUR29 million loan from the KfW ...

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Kosovo is taking a significant step towards a sustainable future with the upcoming construction of one of its largest solar power plants. The European Investment Bank (EIB) is leading the charge with a EUR33 million investment, a part of a comprehensive financial plan to support the project.

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The European Investment Bank (EIB) has signed a EUR33 million investment loan to construct one of its largest solar photovoltaic plants near Pristina. This plant, with a capacity of up to 120MWp, aims to boost the utilization of solar energy in power generation, fostering energy supply security, hastening the green transition, and stimulating ...

A consortium led by Switzerland-based construction company Orllati was selected to build and operate a solar park of up to 105 MW in connection capacity for 30 years including a 15-year contract for difference. ...

Kosovo"s recent Energy Strategy sets an ambitious vision to achieving a just energy transition for the country between 2022-2031. The main pillar of the Strategy is to accelerate renewable deployment, focused on utility-scale wind and solar PV. Kosovo plans to integrate 1200 MW of RES over the next 10-years. 100 MW Solar E n gi n ee ri n g, P ...

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A consortium led by Switzerland-based construction company Orllati was selected to build and operate a solar park of up to 105 MW in connection capacity for 30 years including a 15-year contract for difference. The group won the first renewable electricity auction in Kosovo\* with a bid of EUR 48.88 per MWh.

This is the first large-scale photovoltaic system in Kosovo that can increase the installed capacity of photovoltaic energy from the current 10.1 MW (2022) to up to 110.1 MW. The project contributes to the achievement of these following United Nations Sustainable Development Goals:

The EIB is providing EUR33 million for the construction of one of Kosovo"s largest solar photovoltaic plants. In line with the EU Global Gateway initiative, the project will also benefit from a EUR29 million loan from the KfW Development Bank and a EUR32 million EU grant channelled through the Western Balkans Investment Framework

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