

# Albania builds solar power generation system



## Overview

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Albania is advancing its renewable energy ambitions with a planned 50 MW solar park in the Fushë-Krujë area, a project propelled by an EU grant from the Western Balkans Investment Framework (WBIF). Does Albania have solar power?

Solar power accounts for 6% of electricity production in Albania. More than half of the photovoltaic output is from the Karavasta facility, the biggest of its kind in the Western Balkans. It has 140 MW in peak capacity. France-based Voltalia won a long-term power purchase agreement for the project by winning a state-sponsored auction in 2020.

Will a 100 MW solar power plant be built in Albania?

A company called Euron Solar-PV has submitted an application to the Albanian Ministry of Infrastructure and Energy for the construction of a 100 MW Solar power plant in the villages of Fushe and Povelce, near Fier City. The project is currently in its initial stages and the public has two weeks to submit comments and objections.

How many solar projects are there in Albania?

Albania's Ministry of Infrastructure and Energy has received four applications for solar projects with a total installed capacity of 235 MW. The projects are planned to be built in the country's photovoltaic hub Fier region, the largest of which will be the second largest solar facility in Albania.

What is the largest solar power plant in Albania?

In late 2023 the 140MW Karavasta solar power plant was completed, having taken Voltalia of France 15 months to build, it is the largest in Albania to date. A 100 MW solar power project called Spitala in Durrës area is planned to be built next. Albania has enormous potential for electric energy from wind power.

## Albania builds solar power generation system



### ENERGY PROFILE Albania

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 ...

### Albania

Albania's Ministry of Energy recently launched an auction round for the construction of the country's first large-scale solar plant. The country also has a National Strategy of ...



### The energy sector in Albania

Until 2017 Albania only offered renewable energy incentives for hydropower and as a result solar PV and wind have remained underdeveloped. ...

### Albania launches 235 MW solar project--Seetao

French company Voltalia won the long-term power purchase agreement for the Calavasta project through a state-sponsored auction in ...



### **Karavasta Solar website**

Voltalia in Albania Voltalia has started doing business in Albania in 2018 with the unsuccessful participation in the first solar tender organized by the Ministry of Infrastructure and Energy of ...

### **100-Megawatt Solar Power Plant Breaks Ground in Albania**

In December 2023, Voltalia completed the Karavasta1 solar power plant, the largest in the Western Balkans, with a capacity of 140 megawatts. Operating under a 30-year ...



### **Albania welcomes a 100-megawatt solar power plant by ...**

In Albania, a 100-megawatt solar power project is underway under Voltalia's direction, supporting energy transition and strategic energy independence

goals in the Balkans ...



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### **Construction of a 100-megawatt solar power plant in Albania**

In December 2023, Voltalia commissioned its 140-megawatt Karavasta 1 solar power plant in Albania, the largest in the Western Balkans. Backed by a 30-year concession ...



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### **Electricity sector officials visit Albania's ...**

The country is nearing 800 MW, data from Ambari's presentation showed. It is roughly half of all PV capacity in the Western ...

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### **Albania welcomes a 100-megawatt solar ...**

In Albania, a 100-megawatt solar power project is underway under Voltalia's direction, supporting energy transition and strategic ...



## Albania Strengthens Its Solar Future with New Investments ...

According to energy expert Professor Lorenc Malka, solar energy is vital for balancing Albania's hydropower-dependent system. With some of the highest solar irradiance ...

### Support Customized Product

#### Albania launches 235 MW solar project--Seetao

French company Voltalia won the long-term power purchase agreement for the Calavasta project through a state-sponsored auction in 2020 and the concession for the ...



#### WBIF Solar Power Plant - Belshi, Albania

A ceremony took place in Albania, 22 July 2025, to sign the agreement to build a new solar photovoltaic power plant at Belshi. The ...



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### **The rise of renewable energy in Albania , Havenbach**

For years, Albania's energy system has depended almost entirely on hydropower. Clean and domestic, it served as the backbone of national electricity supply. But as demand ...



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### **Albania Overall Renewable Energy Resource ...**

Albanian electric power generation has been almost totally dependent on hydropower since its system inception. Within the past decade, although ...

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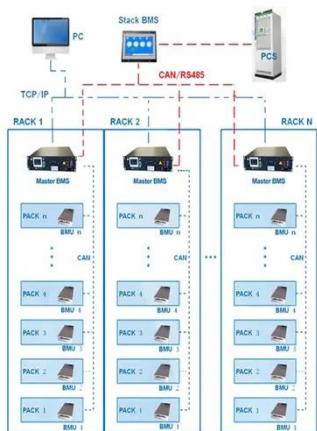
### **Albania solar park: Impressive 50 MW Project Backed by EU**

Albania is advancing its renewable energy ambitions with a planned 50 MW solar park in the Fushë-Krujë area, a project propelled by an EU grant from

the Western Balkans ...



BMS Wiring Diagram



## Companies express interest in developing 235 ...

Albania's Ministry of Infrastructure and Energy has received expressions of interest from four companies looking to construct four solar ...

## Solar power developers launch projects in Albania for 235 MW

France-based Voltalia won a long-term power purchase agreement for the project by winning a state-sponsored auction in 2020. At the following auction, it got the concession ...



## Energy Albania , AEA-Albania Energy

It targets a majority of identified adaptations and describes plans to diversify the energy system by encouraging development of ...



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### **Construction of a 100-megawatt solar power plant in Albania**

This project highlights Voltalia's ongoing development and commitment in Albania, the country's leading solar producer and a long-standing pioneer in turnkey photovoltaic power ...



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### **Albania advances solar energy amid shifts in national energy ...**

The Albanian government has approved the development of two new solar power plants in the southwestern part of the country. These projects will have a combined installed ...

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### **Albania launches 235 MW solar project--Seetao**

At present, solar power accounts for 6% of Albania's total electricity generation, with more than half of the PV generation coming ...



## 100-Megawatt Solar Power Plant Breaks ...

In December 2023, Voltalia completed the Karavasta1 solar power plant, the largest in the Western Balkans, with a capacity of 140 ...

## Renewables Readiness Assessment: Albania

An intergovernmental organisation established in 2011, IRENA promotes the widespread adoption and sustainable use of all forms of renewable energy, including bioenergy, geothermal, ...



2MW / 5MWh  
Customizable

## Solar power developers launch projects in ...

France-based Voltalia won a long-term power purchase agreement for the project by winning a state-sponsored auction in 2020. ...



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## WBIF Solar Power Plant - Belshi, Albania

A ceremony took place in Albania, 22 July 2025, to sign the agreement to build a new solar photovoltaic power plant at Belshi. The EUR42 million project is co-financed by an EU ...



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