

## PDEOZE PowerContainer

# Kosovo Forest Solar Power System



## Overview

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Who is building a solar park in Kosovo?

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.

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.

What is the New Kosovo power plant?

The New Kosovo power plant is part of the government's plans to reform Kosovo's energy sector. Other plans include closing Kosovo A power station by 2017, rehabilitating Kosovo B power station to meet EU standards, and privatizing the country's electricity distribution system. Plans for New Kosovo also include a lignite coal mine, the Sibovc SW.

How many hydroelectric power plants are there in Kosovo?

Hydroelectric power generation is mainly provided by Ujmani power station with a capacity of 70 MW. In the past, Kosovo has had four functional hydroelectric power plants. After the 1999 war they stopped working, but they have been rehabilitated in the recent years. Lumbardhi hydroelectric power plant was rehabilitated in 2005.

Are power plants polluting the environment in Kosovo?

Since most of electric power is produced by power plants in Kosovo they are considered the main environment pollutant. Actual emission of gases, dust

and waste-water discharged from the existing power plants, are above the levels allowed by the EU directives.

Who won the first solar power auction in Kosovo?

Swiss firm Orllati and its consortium won the first solar power auction in Kosovo\*. They can build and operate a PV park of up to 105 MW.

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