

## European Solar and Energy Storage Solutions

# Montenegro solar power



## Overview

---

Montenegro's CGES and MEnergy agree to connect 385MW solar power plant to the grid, with gov't support to grow solar energy. Tax incentives and network investments of EUR 195 million further the cause. Are there solar power plants in Montenegro?

As for Montenegro, news has lately surfaced about several huge investments, mostly via the urban planning and technical requirements. There are still no utility-scale solar power plants in the country. CWP Europe plans to install a solar power plant called Montechevo with a total capacity of 400 MW in Cetinje.

Where is Res Montenegro planning a solar project?

A section would be placed in the cadastral municipality of Lastva, which RES Montenegro Group is also eyeing for its own project. Sunrise Europe, based in the seaside town of Kotor, intends to set up a solar park with a peak capacity of 220 MW in Šavnik while the company Obnovljivi izvori energije is preparing to build a 225 MW facility in Cetinje.

Where is electricity produced in Montenegro?

The majority of electricity in Montenegro is primarily produced at the Pljevlja coal-fired Thermal Power Plant and the Perucica and Piva Hydropower Plants. The core activities of the majority state-owned Electrical Power Company of Montenegro (EPCG) are electricity generation, transmission, distribution, and supply.

Does Montenegro have hydro power plants?

Montenegro has the potential to develop additional hydro power plants given its abundance of rivers and streams, as mentioned in the Agreement of the Electro-Energetic Community for Southeastern Europe signed on January 1, 2015. The country's energy market was opened to competitors.

Did Montenegro lower the value-added tax for solar panels?

Montenegro recently lowered the value-added tax for solar panels. EPCG has a program called Solari for rooftop solar panels for households and companies. RES Montenegro Group got the urban planning and technical requirements for a photovoltaic system with a connection capacity of up to 506 MW.

Can Montenegro produce oil and gas?

Montenegro does not have the necessary technology or experience to produce oil or gas. Additionally, successful energy exploration must consider the environmental impact of operations, as coastal tourism is a significant contributor to the country's revenues.

## Montenegro solar power

---

### Largest solar power plant in Montenegro



After commissioning, it will be the largest solar power plant in Montenegro. The company CWP Europe through its subsidiary Sun Horizon Podgorica plans to install the Montechevo solar power plant with a total capacity of 400 MW on the territory of the Capital of Cetinje, in the area of Lastva, ?evo and Prenta dol.

### Montenegro: 240 MW solar power plant Korita

This solar power plant project signifies a substantial renewable energy initiative in Montenegro's energy landscape. The project was announced by EE Korita in 2023, making it a pivotal part of the country's ongoing efforts to embrace solar power and bolster its energy capacity and sustainability.



### Montenegro

Global Photovoltaic Power Potential by Country. Specifically for Montenegro, country factsheet has been elaborated, including the information on solar resource and PV power potential country statistics, seasonal electricity generation variations, LCOE estimates and cross-correlation with the relevant socio-economic indicators.

### New solar power project in Montenegro is one of biggest

**in ...**

CWP Europe plans to install a solar power plant called Montechevo with a total capacity of 400 MW in Cetinje. A section would be placed in the cadastral municipality of Lastva, which RES Montenegro Group is also eyeing for its own project.



- LiFePO<sub>4</sub> Battery, safety*
- Wide temperature: -20~55°C*
- Modular design, easy to expand*
- The heating function is optional*
- Intelligent BMS*
- Cycle Life: > 6000*
- Warranty: 10 years*



## 385 MW Solar Plant Comes to Montenegro

Montenegro's CGES and MEnergy agree to connect 385MW solar power plant to the grid, with gov't support to grow solar energy. Tax incentives and network investments of EUR 195 million further the cause; Montenegro's transmission system operator, CGES, has signed an agreement with MEnergy to connect a planned 385 MW solar power plant to the grid.

## The first solar power plant on solid ground

The company Green Grow Energy (GGEN) completed the installation of the first Montenegrin solar power plant on solid ground, on ?evo near Cetinje, with the installation of 8,120 panels, individual power 545 watts. The company, whose owners are citizens of Montenegro and Turkey, previously announced that the planned annual production of electricity amounts to ...



## Montenegro Advances Solar Energy with Major Grid Connection ...



Montenegro's transmission system operator, CGES, has signed a crucial contract to connect an 87.5 MW solar power plant to the national grid, marking a significant step towards enhancing the country's renewable energy production and reducing dependence on fossil fuels

## Montenegro Advances Solar Energy with Major Grid Connection ...

Montenegro's transmission system operator, CGES, has taken a significant step towards a greener future by signing a contract to connect a solar power plant with an impressive total installed capacity of 87.5 MW. This marks a pivotal moment in the country's renewable energy journey, reflecting a growing trend among investors seeking grid connection ...



## Montenegro, Solari 5000+ project has new goals

According to the Energy Balance for this year, electricity production from all sources will be 3,598 GWh, of which 41 GWh from solar power plants. According to the structure, 51.2% of electricity would be produced by hydropower plants, 38.55% by thermal power plants, 9.11% by wind power plants and 1.14% by solar power plants.

## Grid connection agreement signed for 385 MW solar power plant in Montenegro

Montenegro's transmission system operator, CGES, and Cetinje-based M Energy have signed the first agreement on connecting a planned solar power plant of 385 MW to the grid. The value of the project is around EUR 300 million.



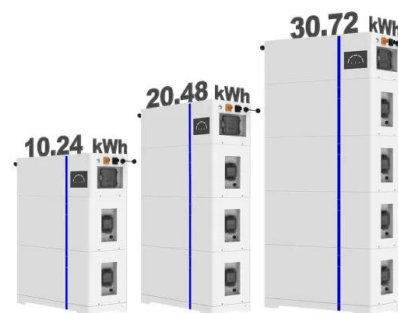
## First ground-mounted solar power plant starts operation in Montenegro

In August, Montenegro's transmission system operator CGES signed agreements on connecting two planned solar power systems with a total planned capacity of 615 MW. The projects were developed by companies Sun Horizon and Obnovljivi Izvori Energije. The ?evo Solar power plant has 8,112 solar panels with a peak capacity of 545 W each

## New solar power project in Montenegro is one of biggest in ...

Solar power projects for 1.4 GW in total were recently announced in Montenegro. As for Montenegro, news has lately surfaced about several huge investments, mostly via the urban planning and technical requirements. There are still no utility-scale solar power plants in the country.

### ESS



## New solar power project in Montenegro is one of ...

CWP Europe plans to install a solar power plant



called Montechevo with a total capacity of 400 MW in Cetinje. A section would be placed in the cadastral municipality of Lastva, which RES Montenegro Group is also ...

## Grid connection agreement signed for 385 MW solar ...

Montenegro's transmission system operator, CGES, and Cetinje-based M Energy have signed the first agreement on connecting a planned solar power plant of 385 MW to the grid. The value of the project is around ...



## Montenegro labels 15 energy projects as infrastructure priorities

4 ???· improving the quality of power supply in tourist regions - EUR 78 million; creation of conditions for the integration of renewables and the construction of a new power interconnection - EUR 73.6 million; solar power project Solari 10,000+ - EUR 66 million; Slano floating solar power plant - EUR 60 million; Krupac photovoltaic plant

## Montenegro: 240 MW solar power plant Korita

In a significant move towards renewable energy, Montenegro's Crnogorski Elektroprenosni Sistem (CGES), the majority state-owned power transmission system operator, has inked a deal

with local enterprise, EE Korita. The agreement is an ambitious step towards the construction of a robust infrastructure necessary to connect a 240 MW solar power plant to the ...



## Solar

Construction of a Solar Power Plant in Montenegro with a total capacity of up to 385 MW. The Project site is located in central region of Montenegro in the area of Chevo which lies on the border between Cetinje and Nikšić municipalities, 68km away from Podgorica and 101km away from the Port of Bar.

## Montenegro

Solar power plants - Due to its sound geographical position, Montenegro is rich in solar radiation. Areas which enjoy the highest solar radiation are located in southern Montenegro (particularly the area around the cities of Bar and Ulcinj) and in the area around the capital city of Podgorica.



## Major solar power projects lining up for permits in Montenegro

Montenegro's power transmission system operator CGES has so far signed six connection agreements for solar power projects. Their total peak capacity would amount to 1.64 GW in peak capacity. The investors are M Energy, Sun Horizon, Obnovljivi izvori energije, Solar Power,

EE Korita and Agenos Energy

## Power plant profile: Vracenovici Solar PV Project, Montenegro

Vracenovici Solar PV Project is an 87.5MW solar PV power project. It is planned in Niksic, Montenegro. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the permitting stage. It will be developed in a single phase.



## Solar resource maps & GIS data for 200+ countries , Solargis

Identification of locations for solar power plants. More about services. Our expertise. How our technology works. Methodology. How we transform science into technology. Solar resource maps of Montenegro. The map and data products on this page are licensed under the Creative Commons Attribution license (CC BY-SA 4.0). You are free to

## Construction of large solar power plants Krupac, Slano and Brana ...

In one year, the teams of EPCG - Solar gradnja installed more than 2,000 solar power plants on the roofs of houses and business buildings throughout Montenegro. As announced by the company, a year has passed since the installation of the first solar power plant under the Solari 3000+ and 500+ project launched by Elektroprivreda, starting the green ...





## Cevo Solar

We proudly announce that the solar power plant in ?evo is the first of its kind in Montenegro, with a capacity of 4.42 MW, marking a significant step towards utilizing renewable energy sources in our country. In addition to this project, we plan to undertake more similar projects in the future.

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ssab-proiect.eu>