

## Solar Energy South Africa

# Home photovoltaic Bosnia and Herzegovina



## Overview

---

Where is the first solar power plant in Bosnia & Herzegovina?

In 2012, Bosnia and Herzegovina established the first solar power plant (SPP) in the site called Kalesija. This solar power plant generates a power of 120 kWh and the panels are distributed over 1200 m<sup>2</sup>. Converted solar energy is sent to the Electric Power Industry of B&H. Its annual production counts 150,000 kWh of electricity.

Is Bosnia and Herzegovina a good country for solar energy?

With around 60% of the land area, Bosnia and Herzegovina could have between 1.2 and 1.4 MWh/kWp of photovoltaic capacity compared to the world's solar potential. Compared to B&H and other Balkan countries, Serbia has a great potential for the implementation of solar energy.

How many biogas power plants are there in Bosnia & Herzegovina?

Currently, there are 2 biogas power plants in Bosnia and Herzegovina, one in Banja Luka and the other in Lower Žabar near Brčko District. However, these are very small plants, with insufficient power and an impact on savings.

Does Bosnia and Herzegovina have a potential for geothermal energy?

Immense potential also lies in Bosnia and Herzegovina's geothermal energy, however without significant interest of authorities in the development due to initial investments in geothermal heating, which are significantly higher compared to other conventional heating systems.

How many wind farms are there in Bosnia & Herzegovina?

In total, there are seven current and planned wind farms with an annual production of 936.17 GWh. From all Balkan countries, it was found that Bosnia and Herzegovina has one of the largest potentials for the implementation of solar power plants.

How many hydropower plants are there in Bosnia and Herzegovina?

There are 390 planned hydropower plants and 35 are under construction. It is evaluated that hydropower plants could provide 9,000 GWh of maximum generated energy. Future development of HPPs and the construction of new dams in Bosnia and Herzegovina should consider Strategic Environmental Assessments and effects on rivers' biodiversity.

## Home photovoltaic Bosnia and Herzegovina

---



### Real estate firm starts construction of 37 MW solar ...

Deling Invest from Bosnia and Herzegovina's third-largest city began preparatory works at the site of its future solar power plant of 36.9 MW. IT is scheduled for completion by the middle of next year. One of the first utility ...

### Bosnia and Herzegovina plans four more large-scale solar power ...

Two international consortiums plan to invest a total of EUR 160 million in two solar power plants in the municipality of Sokolac in Bosnia and Herzegovina (BiH). At the same time, the Central Bosnia Canton has invited bids for a concession for two photovoltaic power plants in the municipality of Bugojno.



### Solar PV Analysis of Banja Luka, Bosnia And Herzegovina

Ideally tilt fixed solar panels 37° South in Banja Luka, Bosnia And Herzegovina. To maximize your solar PV system's energy output in Banja Luka, Bosnia And Herzegovina (Lat/Long 44.776, 17.1995) throughout the year, you should tilt your panels at ...

## [Bosnia and Herzegovina](#)

2 Scaling-up Solar PV in Bosnia and Herzegovina  
 October 020 BOSNIA AND HERZEGOVINA  
 COUNTRY PROFILE -- KEY COUNTRY DATA  
 Population 3,286 million (est. 2020) 1 GDP per  
 capita (2018) 6.065 USD per capita (2018)2  
 Electricity consumption per capita (2018) 4,045  
 MWh/year3 Solar resource quality (insolation)  
 1,100 - 1,500 kWh/m2/year Range of current ...



## Services

Our service, support and maintenance services are designed to resolve problems with MOON products as quickly as possible so that the charging stations can be restored to proper operation. In general, it is important that charging stations are maintained and checked regularly to ensure safe operation. MOON POWER Support will be happy to help you with questions about the ...

## FAQ

In principle, there are two options for charging your electric vehicle, using your existing power contract or installing a photovoltaic system. Your photovoltaic system produces your own solar power and saves you electricity costs every day. The surplus solar power either flows into home storage and can be used at a later time, or directly into your e-vehicle to charge the battery.



## The power of solar photovoltaic installations in BIH almost ...

Bosnia and Herzegovina (BIH) follows the global trend of strong growth in the installed power of solar photovoltaic power plants. According to the

preliminary data, the total power of these power plants at the end of 2022 exceeded 100 MW, as illustrated in Figure 1, with the achieved generation of 110



## Property listings in Bosnia and Herzegovina

Indomio is the perfect place to look for property in Bosnia and Herzegovina. Whether you are interested in houses, business premises or plots for sale or rent, Indomio is the right choice for you! See homes for sale by region, filter the ...



## Photovoltaic plants in Bosnia and Herzegovina

This paper describes the current state of photovoltaic plants (PV) in Bosnia and Herzegovina (B& H). It describes the ongoing trends in this domain and the ongoing legislation. It gives a certain insight of the future development in this domain. The first PV plant in B& H was built in 2012. Since then 180 PV plants were built and connected to the power grid containing installed capacity of ...

## Property listings in Bosnia and Herzegovina , Indomio.ba

Indomio is the perfect place to look for property in Bosnia and Herzegovina. Whether you are interested in houses, business premises or plots for sale or rent, Indomio is the right choice for you! See homes for sale by region, filter the

results using your criteria and view the exact location and numerous photos of each property.

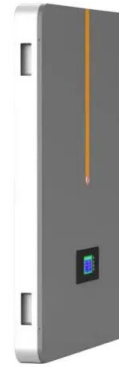


## Solar PV Analysis of Zenica, Bosnia And Herzegovina

Ideally tilt fixed solar panels 37° South in Zenica, Bosnia And Herzegovina. To maximize your solar PV system's energy output in Zenica, Bosnia And Herzegovina (Lat/Long 44.2052, 17.9089) throughout the year, you should tilt your panels at an angle ...

## (PDF) Floating Photovoltaic Potential in Bosnia and Herzegovina

The available areas of artificial lakes in Bosnia and Herzegovina were analysed, and it was shown that the installation of floating photovoltaic power plants on 5% of the surface of artificial lakes would provide around 10% of the total electricity consumption in Bosnia and Herzegovina.



## [Bosnia and Herzegovina](#)

Global Photovoltaic Power Potential by Country Specifically for Bosnia and Herzegovina, country factsheet has been elaborated, including the information on solar resource and PV power potential country statistics, seasonal electricity ...



## [Bosnia and Herzegovina Archives](#)

04 November 2024 - Residents secured the halt of the Orlovaca wind farm project near Livno, Bosnia and Herzegovina, by citing its harmful environmental impact Energy Efficiency Federation of BiH adopts energy renovation strategy for buildings until 2050



## [Car Dealerships](#)

When it comes to implementing a sustainable energy concept for car dealerships, MOON POWER is the perfect partner on the installation of photovoltaic systems and the provision of energy storage systems to the installation of charging stations for electric cars - MOON POWER takes care of everything, from planning to service. More and more car dealerships in Europe ...

## [Energy Storage](#)

In addition to the charging infrastructure for electric cars and a photovoltaic system, a holistic energy concept also includes the appropriate energy storage system. Electricity generated by a photovoltaic system is stored in an energy storage unit so that it can be consumed at a later date.





## Solar PV potential in Bosnia and Herzegovina by ...

Explore the solar photovoltaic (PV) potential across 22 locations in Bosnia and Herzegovina, from Velika Kladusa to Mostar. We have utilized empirical solar and meteorological data obtained from NASA's POWER API to determine solar PV ...

## GED Project

Home; Bosnia and Herzegovina; GED Project Green Economic Development GED Project . From an energy consumption perspective, Bosnia and Herzegovina (BiH) is characterized as a country with very high inefficiency across its residential, non-residential/public, industry and service sectors. The photovoltaic solar systems were installed on 30

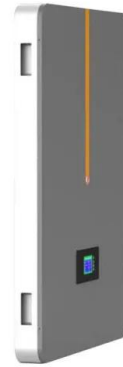


## Impressum

Sales of charging stations, photovoltaic systems and battery storage systems as a general contractor or system provider, including consulting on holistic energy concepts and participation in R& D projects in the field of e-mobility. Member of the Salzburg Chamber of Commerce Supervisory authority: Municipality of Salzburg

## Solar PV Analysis of Bijeljina, Bosnia And Herzegovina

Ideally tilt fixed solar panels 38° South in Bijeljina, Bosnia And Herzegovina. To maximize your solar PV system's energy output in Bijeljina, Bosnia And Herzegovina (Lat/Long 44.7644, 19.2186) throughout the year, you should tilt your panels at ...



## Solar PV Analysis of Posusje, Bosnia And Herzegovina

Ideally tilt fixed solar panels 36° South in Posusje, Bosnia And Herzegovina. To maximize your solar PV system's energy output in Posusje, Bosnia And Herzegovina (Lat/Long 43.4693, 17.3277) throughout the year, you should tilt your panels at ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://ian-solar.co.za>