

## A-Core Container

# Bosnia and Herzegovina Gravity Energy Storage Project



## Overview

---

How energy intensive is Bosnia & Herzegovina?

The economy in Bosnia and Herzegovina (BiH) is highly energy intensive. Poor energy efficiency in the industry sector leads it to consume 3.27 times more energy per unit of output than the average upper-middle-income economy.

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.

Can solar power plants improve biodiversity in Bosnia and Herzegovina?

Future development of HPPs and the construction of new dams in Bosnia and Herzegovina should consider Strategic Environmental Assessments and effects on rivers' biodiversity. Solar energy has a great perspective for the implementation of solar power plants that counts for  $70.5 \times 10^6$  GWh of irradiated energy per year.

How can Bosnia and Herzegovina improve its sustainability?

Furthermore, Bosnia and Herzegovina has the potential to increase its sustainability by using a geothermal heating system to heat greenhouses during the winter and achieve safer food production and cultivation with significantly higher yields even up to 60% . 7. Bioenergy.

What are the sources of energy production in Bosnia & Herzegovina?

As shown, most of the electricity produced in both entities comes from the coal and lignite industry (62.30%) followed by hydropower (35.03%) and wind power (2.04%) . Fig. 1. Distribution of sources for energy production in Bosnia and Herzegovina in 2022 [8, 9].

## Who invests in the energy sector in Bosnia and Herzegovina?

The authorities in Bosnia and Herzegovina do not show significant interest in the growth of this energy sector, therefore the investments so far are mostly from the European Union (EU) or individuals. However, this is not the case only in Bosnia and Herzegovina but also in other countries of the region.

## Bosnia and Herzegovina Gravity Energy Storage Project

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.a-core.pl>