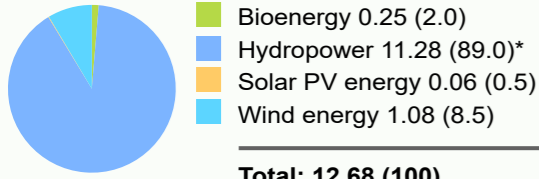


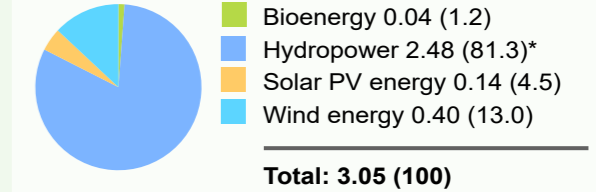
Serbia • Renewable energy

Gross electricity generation from renewable sources by 2021, TWh (%)



Source: Renewable Energy Statistics 2023 © IRENA
* excluding pumped storage

Total installed renewable energy power capacity by 2022, GW (%)



Source: Renewable Energy Statistics 2023 © IRENA
* excluding pumped storage

Wind farms over 5.0 MW, MW:

- 1 Čibuk, 158.0
- 2 Kovačica, 104.5
- 3 Krivača, 103.0*
- 4 Plandište-1, 102.0
- 5 Košava, 69.0
- 6 Kostolac, 66.0*
- 7 Alibunar, 42.0
- 8 Kula, 9.9
- 9 Malibunar, 8.0
- 10 La Piccolina, 6.6
- 11 Bajgora (Selaci), 102.6 (Kosovo)
- 12 Kitka, 32.4 (Kosovo)

* under construction

Solar PV power plants over 1.0 MW, MW:

- 1 Kladovo, 2.0
- 2 Matarova, 2.0
- 3 Beočin, 1.0

Key biogas plants over 1.0 MW, MW:

- 1 Alibunar, 3.6
- 2 Lukićevo, 2.2
- 3 Stara Moravica, Gakovac, 2.0
- 4 Senta, 1.7
- 5 Vrbas, Mirotin Energo, 1.4
- 6 Čurug, 1.3
- 7 Novo Miloševo, 1.2

Biomass power plant over 1.0 MW, MW:

- 1 Boljevac, Bio Energy Point, 2.4

Key wood pellet plants:

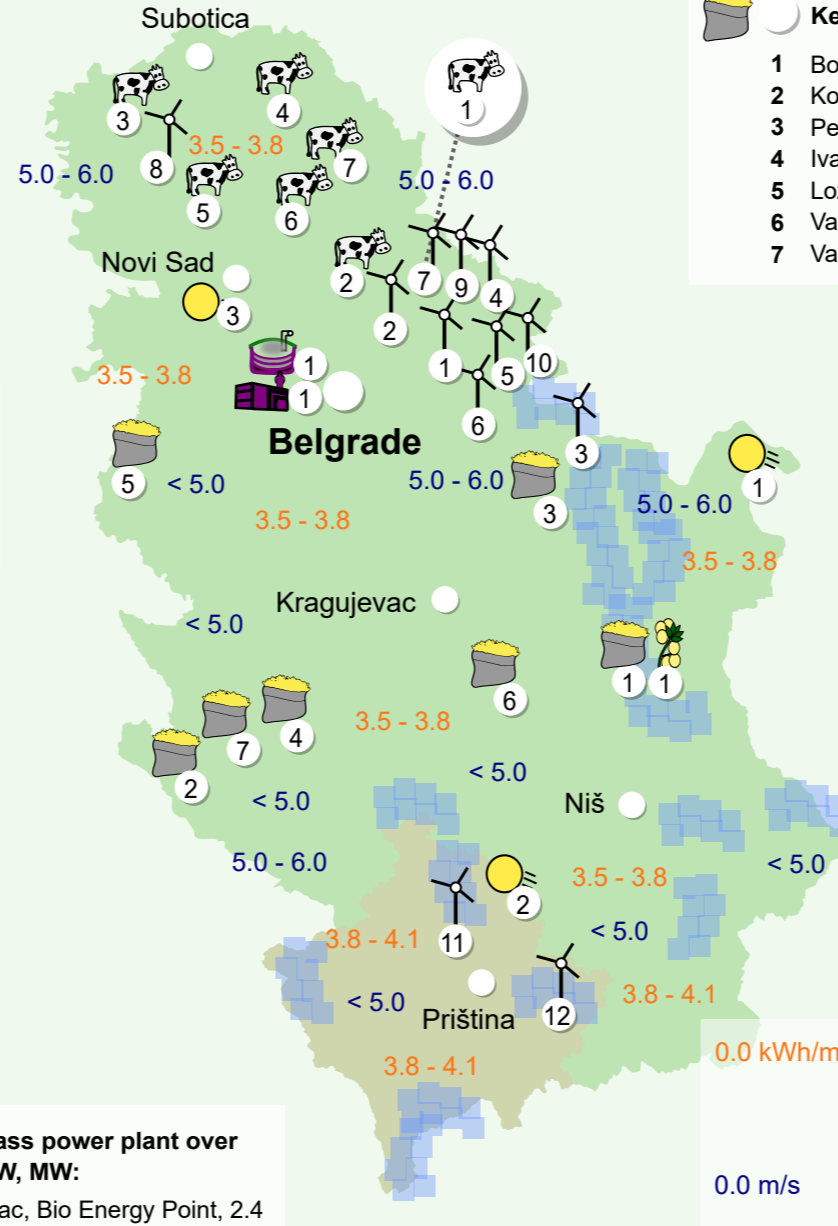
- 1 Boljevac, Bio Energy Point
- 2 Kolovrat Prijepolje, Star Jela
- 3 Petrovac na Mlavi, Eko Step Pellet
- 4 Ivanjica, Crown Forest
- 5 Loznica, S-Biom
- 6 Varvarin, Sparrow
- 7 Varneša, Zlatar šped

Waste-to-energy plant:

- 1 Belgrade (Vinca), Beo Čista Energija*
* under construction

Landfill gas-to-energy plant:

- 1 Belgrade (Vinca), Beo Čista Energija*
* under construction



High activity areas:

The most common solar GHI intensity is 3.8 - 4.1 kWh/m² per day, distributed in the southern part of the country, in Pcinjski district, and Kosovo & Metohija autonomous province.

The most common wind speed is over 6.0 m/s at 50 m are distributed in the eastern part of country, Southern and Eastern Serbia regions, mainly in the mountain areas and in some areas of Kosovo & Metohija autonomous province.

Source: Energydata.info

Disputed territory between the Republic of Serbia and the Republic of Kosovo since 17 February 2008. Kosovo is currently recognised as an independent state by 97 out of the 193 United Nations member states.

Source: United Nations