

Trans-Balkan Electricity Corridor

Clean energy
Flagship 5 - Transition from coal

The European Commission supports the Western Balkans partners to decrease their dependence on fossil fuels, accelerate decarbonisation and market integration, and improve the energy security of the region.

Performant electricity transmission lines are a key enabler for the energy transition. With EU financial assistance, Serbia and Montenegro are establishing a Trans-Balkan Power Corridor to connect the electricity transmission systems from Serbia, Montenegro, Bosnia and Herzegovina to Croatia, Hungary, Romania and Italy through either 400 kV overhead lines or submarine cable.

€290.1 m estimated total investment	€160.7 m Serbia
	€129.4 m Montenegro
€65.7 m EU grants approved	€38.3 m Serbia
	€27.4 m Montenegro

Co-financiers:

KFW **European Bank for Reconstruction and Development**

October 2024

Results and benefits

488 km of 400 kV overhead transmission lines installed	New substations built and existing substations upgraded along the corridor	Regional cross-border electricity transmission capacity increased by 1,000 MW	Contribution to the creation of a regional electricity market
Balanced power markets and efficient management of reserve and emergency capacities in the region	Secure power supply by eliminating overloads and reducing outages in the system	Reduced transmission losses and less expensive energy supply to residents and businesses	Over 550 jobs created for construction, operation and maintenance

Global Gateway

The Global Gateway is delivered through a **Team Europe approach**, which brings together the EU and EU Member States with their financial and development institutions.

Energy connectivity in support of low-carbon economies

The Trans-Balkan Electricity Corridor is a flagship investment of the **Economic and Investment Plan** that contributes to achieving the objectives of the **Global Gateway**. The Global Gateway is **Europe's offer for connecting the world** through sustainable and high-quality investments, taking into account the needs of partner countries. Supported investments have a wider regional spillover effect and accelerate the green energy transition by facilitating sustainable investments and connectivity. They are accompanied by soft measures that improve the policy, regulatory and business environment, develop skills, foster innovation and transfer technology.

Trans-Balkan Electricity Corridor: implementation status



- ### Serbia
- 1 Pančevo – border with Romania**
Length: 68 km
Status: completed in 2017
 - 2 Kragujevac – Kraljevo**
Length: 60 km
Status: completed in 2022
 - 3 Obrenovac – Bajina Bašta**
Length: 109 km
Expected completion: 2027
 - 4 Bajina Bašta – borders with Bosnia and Herzegovina and Montenegro**
Length: 84 km
Expected completion: 2028

- ### Montenegro
- 5 Pljevlja – border with Serbia**
Length: 15 km
Expected completion: 2027
 - 6 Pljevlja – Lastva**
Length: 220 km
Expected completion: 2024

- ### Bosnia and Herzegovina
- 7 Višegrad – border with Serbia**
Length: 18 km
Status: under preparation

EU co-funded sections