

# 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.

<b>€290m</b> estimated total investment	<b>€161m</b> Serbia
<b>€59.4m</b> EU grants approved	<b>€129m</b> Montenegro
	<b>€32m</b> Serbia
	<b>€27.4m</b> Montenegro
Co-financiers:	
<b>KFW</b>	European Bank for Reconstruction and Development

## 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 **1000 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

**Legend**

- Trans-Balkan Electricity Corridor
- Existing 400 kV network
- 400 kV network under construction
- Undersea cable

**Serbia**

- 1 Pančevo – border with Romania**  
Length: 68 km  
Completed in 2017
- 2 Kragujevac – Kraljevo**  
Length: 60 km  
Completed in 2022
- 3 Obrenovac – Bajina Bašta**  
Length: 109 km  
Construction in 2024-2026
- 4 Bajina Bašta – borders with Bosnia and Herzegovina and Montenegro**  
Length: 84 km  
Construction in 2025-2027

**Montenegro**

- 5 Pljevlja – border with Serbia**  
Length: 15 km  
Construction in 2024-2026
- 6 Pljevlja – Lastva**  
Length: 220 km  
Under construction, completion in 2024

**Bosnia and Herzegovina**

- 7 Višegrad – border with Serbia**  
Length: 18 km  
Under preparation

**EU co-funded sections**