

Flagship 4 • Renewable energy



Kostolac Wind Farm



The European Commission supports the Western Balkans partners in their transition to low-carbon economies.

This flagship investment of the Economic and Investment Plan will install and connect to the electricity grid a 66 MW wind farm in Kostolac, eastern Serbia, on the site of depleted open-cast mines.

Estimated investment

€145.1 m

WBIF EU Grant

€31 m

KfW loan and grant

€81.8 m

Beneficiary contribution

€32.3 m

Expected completion

2024

Benefits

- Diversification of the country's energy mix through increased renewable energy generation
- Power production from a cost-effective domestic resource, enabling economic growth
- Reduction of reliance on fossil fuels and overall carbon emissions in energy sector
- Opening of new streams of revenue for local communities
- Cleaning up and repurposing exhausted open-cast mining sites in the Kostolac Coal Basin
- Promotion of sustainable development and protection of the environment

Highlights

66 MW

renewable energy generation capacity installed

184 GWh

annual power production

45,000

households' annual energy demand equivalent

174,000 tCO₂

emissions avoided annually

210

new jobs created

