

# Photovoltaic panel power generation rate in Kosovo

How will a solar power plant affect Kosovo's energy mix?

This will be the first large-scale solar photovoltaic plant in Kosovo and will increase installed capacities tenfold from 10.1 MW to 110.1 MW. As a result, the share of solar power in the energy mix of Kosovo will increase from 0.2% to 2.3%. The plant is expected to produce around 152 GWh of electricity and save 152,000 tonnes of CO<sub>2</sub> annually.

Is the electricity sector in Kosovo based on coal-fired power plants?

The electricity sector in Kosovo is almost entirely dependent on coal-fired power plants (97%). This investment project will install a solar photovoltaic plant of up to 100 MW capacity on former ash dump fields near Kosovo A thermal power plant.

What are the power plants in Kosovo?

The greatest part of generation capacities of Kosovo are the two power plants: Kosova A and Kosova B. The capacities of the two power plants are lower than the installation parameters level, because of the outdated system and lack of maintenance during the last decade of the 20th century.

Are power plants polluting the environment in Kosovo?

Since most of electric power is produced by power plants in Kosovo they are considered the main environment pollutant. Actual emission of gases, dust and waste-water discharged from the existing power plants, are above the levels allowed by the EU directives.

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