## SOLAR PRO.

## **Backup power system North Macedonia**

How many power plants are there in North Macedonia?

The electric power production system in North Macedonia consists of twocoal power plants with a total installed capacity of 825 megawatts (MW), several hydro power plants with a total installed capacity of 695 MW, one combined generation power plant, a heavy oil plant, a few solar power plants, a few biogas plants, and one wind power farm.

Is North Macedonia a state-owned power company?

North Macedonia's state-owned power company was unbundled and partially privatized in the early 2000s. Austrian utility company EVN has been responsible for electricity distribution in North Macedonia since entering the market in 2006.

Did North Macedonia change its energy regulations?

There were no major energy legislative changes, but North Macedonia continued to harmonize its energy regulations with the EU Energy Community's Third Energy Package (TEP). North Macedonia's state-owned power company was unbundled and partially privatized in the early 2000s.

How much solar power does North Macedonia have?

Solar power Built on a former lignite open pit mining site, North Macedonia's Oslomej solar park will have an installed capacity of 120 MWwhen fully completed. © Ciril Jazbec

Does North Macedonia need a coal phase-out?

Even though the country has historically been dependent on lignite coal mining for around 30% and gas imports for an additional 15% of its electricity production, it has nonetheless set very ambitious goals for decarbonization. As part of the Powering Past Coal Alliance, North Macedonia has committed to a coal phase-out by 2027.

Should North Macedonia accelerate the transition to renewables?

Like others in the region, North Macedonia must balance its need to rapidly accelerate the transition to renewablesto secure its energy future with the need to ensure that future is one where both the country's nature and people thrive.

The draft Law on Energy, the first new version after five years, stipulates that the status of a strategic project, eligible for state aid, can be declared for high-voltage power ...

A Renewable Energy Future in North Macedonia: A Blueprint for Accelerating the Transition. Research identifies twice the land needed to meet the country's electricity demand without unduly impacting nature and



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The draft Law on Energy, the first new version after five years, stipulates that the status of a strategic project, eligible for state aid, can be declared for high-voltage power lines, energy storage, key equipment and ...

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