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North Macedonia s telecommunications base station wind power expansion bidding



Overview

How will North Macedonia help reduce energy shortages?

Due to North Macedonia's grid connections with Greece, Bulgaria, Serbia and Kosovo, the project will help to both reduce energy shortages and support the transition to renewable energy in the Western Balkans and Southeast Europe. Daniel Calderon, Co-Founder and Managing Partner of Alcazar Energy, said:

How many wind turbines are there in North Macedonia?

The Bogdanci wind park, North Macedonia's first wind energy facility, currently operates with sixteen wind turbines, each with a capacity of two to three megawatts. Plans to expand this wind park aim to further boost clean energy production in the country.

Why is Alcazar energy launching a wind farm in North Macedonia?

Daniel Calderon, Co-Founder and Managing Partner of Alcazar Energy, said: "We are thrilled to launch a major wind farm project in the Western Balkans, providing North Macedonia with clean, affordable electricity and creating local jobs. Alcazar Energy sees North Macedonia as a promising investment location for renewable energy.

How much will North Macedonia's wind farm investment cost?

The investment, that will exceed USD\$500m, is the most to be made towards renewable infrastructure in the country. It will also place the project among one of the largest wind farms in the Western Balkans and will almost fivefold increase North Macedonia's installed wind capacity once fully operational.

How much solar power does North Macedonia have?

MW facility completed by Mey Energy. North Macedonia enjoys high solar irradiation (1,200 kWh/kWp/year) and abundant degraded land, giving it an estimated technical potential above 5-10 GW for PV^{11 12}. The government's initial goal to add 400 MW of solar by 2024 has effectively been met, and new

targets envision 1 GW+.

Why is KfW building a wind park in Skopje na Severna Makedonija?

Plans to expand this wind park aim to further boost clean energy production in the country. The loan agreement was signed by Moritz Reme, director of the KfW offices in Skopje and Pristina, and Lazo Uzuncev, General Director and Chairman of the Board of Elektrani na Severna Makedonija.

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