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# Where are the self-service solar replacement stations in North Macedonia





## Overview

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Can North Macedonia develop solar energy?

The potential for solar energy development in North Macedonia is vast. With estimates suggesting that the country could harness up to 11 GW of solar PV capacity, there is significant room for growth.

Which energy sources are used in North Macedonia?

At the moment, most of the electricity in North Macedonia is produced from thermal power plants with coal as the primary energy source. The share of the renewable energy sources in the total installed capacity in North Macedonia is 38%, with most of the renewable energy coming from large hydro powerplants.

Does North Macedonia need electricity?

Although North Macedonia's renewable energy potential is huge (especially solar), the country is still dependent on importing electricity -imported electricity constitutes around 30% of the overall gross consumption.

What is North Macedonia doing to boost energy investment?

North Macedonia has drafted the first laws and agreements on strategic investments in the energy sector, a model the country is using to facilitate and speed up investments in renewable electricity plants. The first four projects are solar power plants Pehčevo and Stipion, cogeneration facility Skopje, and a photovoltaic plant with gas engines.



## Where are the self-service solar replacement stations in North Macedonia?



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