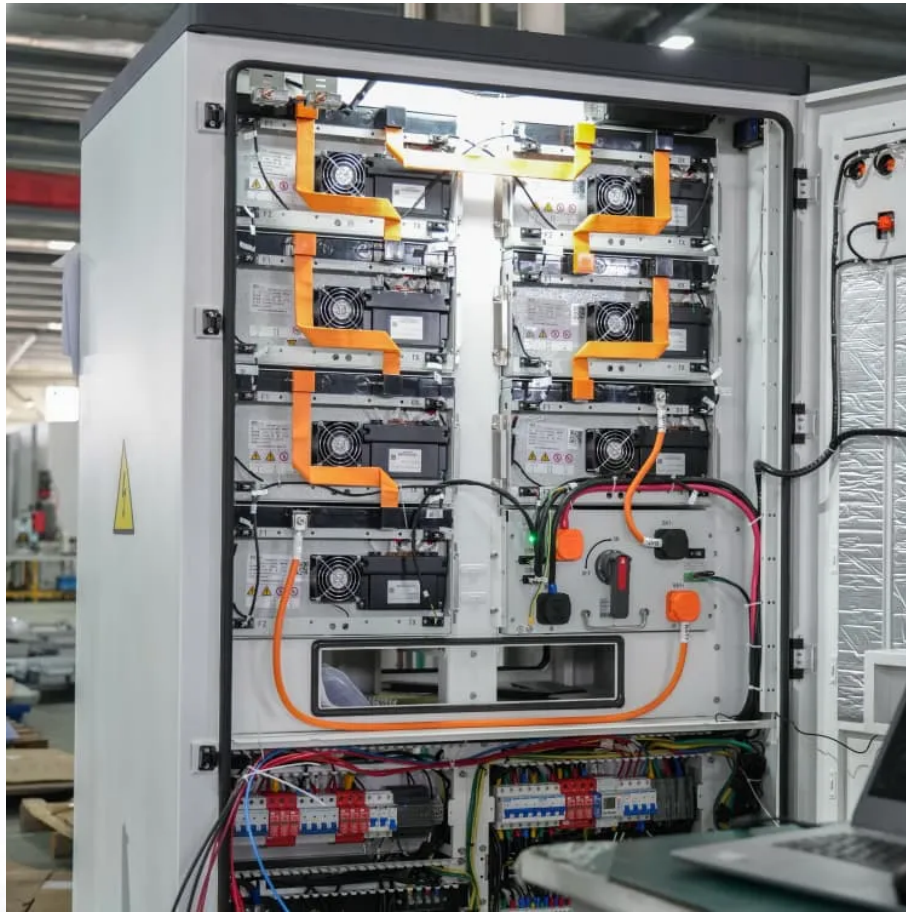


# **North Macedonia Chuangjie New Energy Station**





## Overview

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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 renewables to secure its energy future with the need to ensure that future is one where both the country's nature and people thrive.

What are the challenges facing North Macedonia?

Greenhouse gas emissions in N. Macedonia are in 2016 around 11Mtons of CO<sub>2</sub> and in energy sector 7,66Mtons of CO<sub>2</sub> equivalent. While North Macedonia has significant renewable energy potential, there are challenges associated with increasing the share of renewable energy in the country's energy mix. Some of the challenges include:.

How does North Macedonia generate electricity?

North Macedonia has historically relied on hydropower for a significant portion of its electricity generation. The country has utilized its rivers to develop hydropower plants. There have been also efforts to harness wind energy, and several wind projects have been proposed or are under development.

Why did North Macedonia come out of the winter 2022 energy crisis?

North Macedonia came out of the winter-2022 energy crisis, driven in part by the war in Ukraine and lack of diversity in gas suppliers, with a better appreciation for the importance of resilience and redundancy in the energy sector.



## North Macedonia Chuangjie New Energy Station

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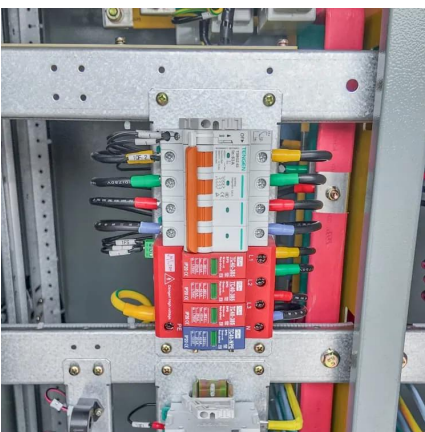
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North Macedonia has shown an increasing interest in renewable energy sources to diversify its energy mix, reduce dependence on fossil fuels, and meet environmental targets.





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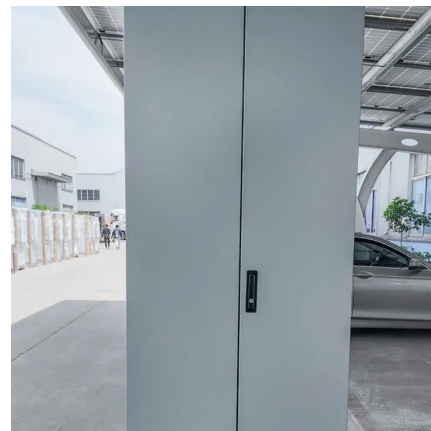


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