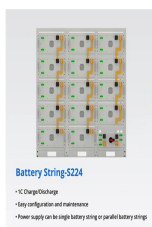


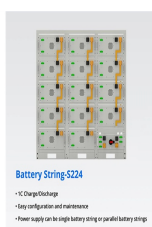
NORTH MACEDONIA ENERGY INDEPENDENCE SOLAR



Battery String S224

• 1C Charge/Discharge
• Easy configuration and maintenance
• Power supply can be single battery string or parallel battery strings

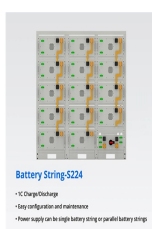
Who built the first solar plant in North Macedonia? The 10MW solar plant, built on the site of the spent Oslomej lignite coal mine, was constructed by the public company JSC Elektrani na Severna Makedonija (ESM). This is the company's first solar plant in North Macedonia, developed with a view to diversifying energy sources and supporting decarbonisation.



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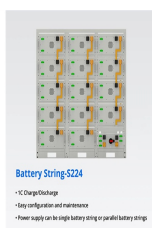
How will a new solar plant help Macedonia? Andi Aranitasi, EBRD Head of North Macedonia, said: "The new solar plant will help the country, which faces severe air pollution from coal, to reduce its reliance on ageing coal-fired infrastructure. It will also generate cheap electricity in times of very high market prices."



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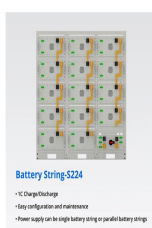
How much solar power does North Macedonia have? Solar power Built on a former lignite open pit mining site, North Macedonia's Oslomej solar park will have an installed capacity of 120 MW when fully completed. (C) Ciril Jazbec



Battery String S224

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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.



Battery String S224

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Who produces electricity in North Macedonia? The main entity in North Macedonia for electricity production is a state owned company Elektrani na Makedonija (ELEM), with ~70% of the total installed capacity. ELEM is the owner of the two large coal fired thermal power plants, Bitola and Oslomej.

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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.



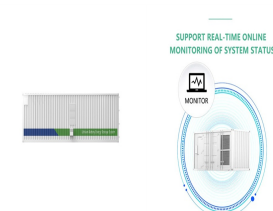
GEN-I completed the construction of the largest solar power plant in North Macedonia and connected it to the grid in September, 4 months ahead of the government's deadline. SolarPower Europe signs strategic ???



of North Macedonia. The Republic of North Macedonia is an important partner in the project's implementation and a key strategic stakeholder by leasing degraded land for a 50-year lease. ???



Describing North Macedonia once again as an "El Dorado" of investments in photovoltaic plants, RKE chief Marko Bislimoski said the country was on the verge of becoming energy independent when it comes to electricity.

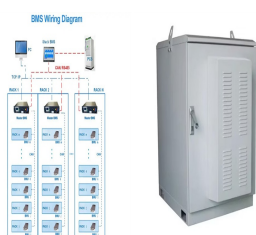


This investment will not only benefit the energy mix in North Macedonia but will also significantly contribute to the energy security of the wider Western Balkans region. This ???

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June 25th, 2024 | Skopje, Macedonia Alcazar Energy Partners announces \$500m investment to launch the largest onshore Wind Farm Project in North Macedonia. Skopje, 25.06.2024 ??? ???



North Macedonia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all ???



Virovi to be North Macedonia's biggest renewable power plant. The government wants 1.5 GW in photovoltaics and 700 MW in wind power plants, he added. Zaev noted the only existing wind farm in North Macedonia, ???



One of the most compelling benefits of expanding solar energy capacity in North Macedonia is its potential to enhance energy independence. In 2021, approximately 33.2% of North ???

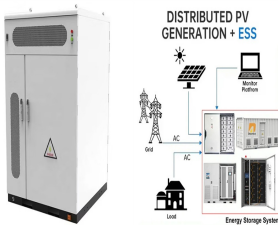


17 MW ??? the most powerful solar power plant in North Macedonia, Amzabigovo has become a real star among our projects this year. Solar Steel Construction performed a full range of turnkey works: Project by ???

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Decarbonisation plans in North Macedonia are taking a big leap forward. The European Union (EU) is supporting ESM, the state-owned electricity company, to implement a 30 MW photovoltaic (PV) project consisting of 10 ???



North Macedonia relies predominantly on lignite and coal, and is dependent on electricity imports to meet its electricity demand. In an effort to strengthen the country's energy independence ???