

## European Solar Energy Storage

# North Macedonia spark solar energy



## Overview

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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.

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.

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. © Ciril Jazbec.

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.

Is North Macedonia a good place to invest in green energy?

Dimitar Kovačevski, Prime Minister of North Macedonia: "It is really a great pleasure to be here today, where once a big environmental polluter was located and now we are producing green energy. The benefits of this investment are manifold.

Will VCIG acquire a solar farm in North Macedonia?

VCI Global has engaged the consulting firm OTB Solutions Dooel Skopje in North Macedonia to identify and secure additional solar farm opportunities. “This is the beginning of a series of solar farm acquisitions that VCI will undertake and looking ahead for more acquisition opportunities across Southeast Asia and Europe.

## North Macedonia spark solar energy

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### GGF-Backed Solar Plant Transforms North Macedonia's

The investment will make a major contribution to the green energy transition in the country. "After our first investment in the Bogoslovec wind park in North Macedonia, this investment in solar is a sign of continued commitment to expanding renewable energy capacity in the region" said Simon Gupta (GGF Board of Directors Chairperson).. The 50 MW plant should generate almost 100 ...

### Biggest solar power plant in Western Balkans completed in Novaci ...

Mey Energy said its contractors are all from North Macedonia. The new utility added that its Novaci unit will have a lifespan of 25 years. It said it would sell the electricity on the free market, primarily within the country. Transmission line was nearby because of coal plant. The solar power plant was built on private land.



### North Macedonia (2)

North Macedonia sets new records in renewable energy, especially for solar power plants. The upward trend of investment has further accelerated in 2023, comparing with the record-breaking and 270MW installed capacity. The regulatory body has also announced it is considering amendments to the regulations that would require new photovoltaic plant



## VCI Global Embarks on a Strategic Series of Renewable Energy ...

2 ???· By the end of 2023, North Macedonia had deployed 535 MW of solar capacity, a significant increase from 190 MW at the end of 2022, according to the International Renewable Energy Agency (IRENA).



## GEN-I second large solar power plant in North Macedonia begins

International energy group GEN-I has put a second large solar power plant into operation in North Macedonia, near Kavadarci. CEENERGYNEWS PRO. Search. Search. CEENERGYNEWS. Subscribe. Oil & Gas. Upgrading gas compressor units reduces emissions by 80%, Latvia TSO finds Latvenergo acquires large-scale solar park from Danish Sun Energy

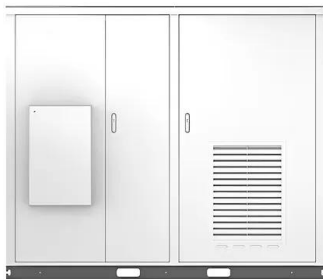
## [ENERGY PROFILE North Macedonia](#)

Primary energy trade 2016 2021 Imports (TJ) 71  
 243 83 074 Exports (TJ) 4 867 7 624 Net trade  
 (TJ) - 66 376 - 75 450 Imports (% of supply) 63

72 Exports (% of production) 10 19 Energy self-sufficiency (%) 42 35 North Macedonia COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 40% 12



Solar



## VCI Global Embarks on a Strategic Series of Renewable Energy ...

1 ??· KUALA LUMPUR, Malaysia, Dec. 19, 2024 (GLOBE NEWSWIRE) -- VCI Global Limited (NASDAQ:VCIG) ("VCI Global" or the "Company"), has signed a term sheet to acquire a solar farm with an estimated capacity of 1.14 megawatts (MW), located in Novo Selo, North Macedonia. The acquisition is valued at approximately US\$1.26 million (or approximately EUR1.2 million) and ...

## Skopje December Weather, Average Temperature (Macedonia)

December Weather in Skopje Macedonia. Daily high temperatures decrease by 6°F, from 46°F to 40°F, rarely falling below 29°F or exceeding 56°F.. Daily low temperatures decrease by 6°F, from 32°F to 26°F, rarely falling below 14°F or exceeding 42°F.. For reference, on August 4, the hottest day of the year, temperatures in Skopje typically range from 62°F to 88°F, while on January 15



## Skopje November Weather,



## Average Temperature (Macedonia)

November Weather in Skopje Macedonia. Daily high temperatures decrease by 12°F, from 59°F to 47°F, rarely falling below 37°F or exceeding 69°F.. Daily low temperatures decrease by 7°F, from 40°F to 32°F, rarely falling below 22°F or exceeding 50°F.. For reference, on August 4, the hottest day of the year, temperatures in Skopje typically range from 62°F to 88°F, while on ...

## A new step towards clean, renewable energy in North ...

"The huge sustainable energy potential of North Macedonia, especially through wind and solar energy, is an enormous opportunity for the country, which is important in the advancement of the Green Agenda", ...



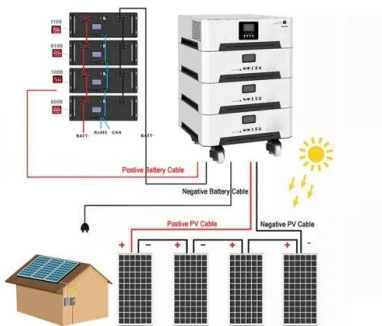
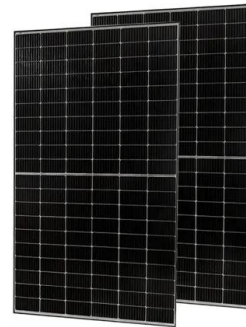
## Climate and Average Weather Year Round in Bitola Macedonia

A wet day is one with at least 0.04 inches of liquid or liquid-equivalent precipitation. The chance of wet days in Bitola varies throughout the year. The wetter season lasts 8.4 months, from September 28 to June 11, with a greater than 20% chance of a given day being a wet day. The month with the most wet days in Bitola is November, with an average of 7.3 days with at least ...

## [North Macedonia Archives](#)

North Macedonia's ESM seeks contractor for solar power project on coal land 03 October 2024 -  
 GEN-I Group put into operation a 11.8 MW solar

power plant in the municipality of Kavadarci in Alcazar Energy Partners launches 400 MW wind power project in North Macedonia. 25 June 2024 - Alcazar Energy Partners is kickstarting a 400 MW wind



## EU and EBRD to support transition to solar energy in North Macedonia ...

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 MW on a portion of the exhausted coal mine of thermal power plant Oslomej, and 20 MW adjacent to the thermal power plant Bitola. The EU ...

## Natural gas, electricity markets spark concern for winter

Serbia's energy sector is ready for the winter. Still, the developments in the natural gas and electricity markets, driven by the situation in Ukraine, spark a concern regarding gas prices and availability, the country's minister of mining and energy Dubravka ?edovi? Handanovi? said at the ministerial meeting of the Central and South Eastern Europe Energy ...



## [North Macedonia Archives](#)

North Macedonia's ESM seeks contractor for solar

power project on coal land 03 October 2024 - GEN-I Group put into operation a 11.8 MW solar power plant in the municipality of Kavadarci in Alcazar Energy ...



## Climate and Average Weather Year Round in Ohrid Macedonia

A wet day is one with at least 0.04 inches of liquid or liquid-equivalent precipitation. The chance of wet days in Ohrid varies throughout the year. The wetter season lasts 8.5 months, from September 23 to June 8, with a greater than 22% chance of a given day being a wet day. The month with the most wet days in Ohrid is November, with an average of 8.7 days ...



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## NATIONAL ENERGY AND CLIMATE PLAN OF THE REPUBLIC ...

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 Serbia, North Macedonia, Montenegro control block SS Substation TPP Thermal Power Plant  
 TSO Transmission System Operator

## Solar Energy in North Macedonia: Opportunities With

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As North Macedonia transitions to a more

sustainable energy future, the role of solar energy has become increasingly significant. With its abundant sunlight and favorable climate, the country is well-positioned to harness solar energy through photovoltaics (PV). This article explores the current state of solar energy in North Macedonia, the opportunities for growth, and the ...



## Mey Energy LLC , Solar System Installers , North Macedonia

Company profile for installer Mey Energy LLC - showing the company's contact details and types of installation undertaken. North Macedonia Last Update 8 Nov 2023 Update Above Information ENF Solar is a definitive directory of solar companies and products. Information is checked, categorised and connected. ENF Recycling

## GEN-I completes largest solar power plant in North Macedonia

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. Ukraine's energy future. CEE NECPs reviews. COP27 Insights. COP28 insights. COP29 Insights. Other News. LNG. Electricity. Innovation. Energy & Me. Geothermal



## A new step towards clean, renewable energy in North Macedonia ...

"The huge sustainable energy potential of North



Macedonia, especially through wind and solar energy, is an enormous opportunity for the country, which is important in the advancement of the Green Agenda", emphasized Holger Schröder from the European Commission's Directorate for Neighbourhood Policy (DG NEAR).

## Ohrid September Weather, Average Temperature (Macedonia)

September Weather in Ohrid Macedonia. Daily high temperatures decrease by 8°F, from 76°F to 68°F, rarely falling below 60°F or exceeding 84°F.. Daily low temperatures decrease by 6°F, from 54°F to 48°F, rarely falling below 41°F or exceeding 59°F.. For reference, on August 4, the hottest day of the year, temperatures in Ohrid typically range from 57°F to 81°F, while on January 12



## A Renewable Energy Future in North Macedonia , TNC

The results of the study are unambiguous: North Macedonia has an enormous untapped potential for renewable energy development. Even when completely excluding all ...

## Climate and Average Weather Year Round in Prilep Macedonia

A wet day is one with at least 0.04 inches of

liquid or liquid-equivalent precipitation. The chance of wet days in Prilep varies throughout the year. The wetter season lasts 8.5 months, from October 5 to June 21, with a greater than 20% chance of a given day being a wet day. The month with the most wet days in Prilep is May, with an average of 7.9 days with at least 0.04 inches of ...



## SunSharing

energy communities North Macedonia is a signatory of the Energy Community Treaty, which supports the creation of an integrated electricity and gas market between the EU and the Contracting Parties. As a result, North Macedonia is obligated to transpose the relevant European directives related to the energy sector,

## Skopje October Weather, Average Temperature (Macedonia)

October Weather in Skopje Macedonia. Daily high temperatures decrease by 13°F, from 73°F to 60°F, rarely falling below 49°F or exceeding 83°F.. Daily low temperatures decrease by 10°F, from 50°F to 40°F, rarely falling below 30°F or exceeding 57°F.. For reference, on August 4, the hottest day of the year, temperatures in Skopje typically range from 62°F to 88°F, while on ...



## EU-funded solar plant starts operating in North ...

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 ...

## Home

Solar Energy Skills Boost; Increasing the European standards in MSMEs that work with solar technology; Finished. Deset of the organization- grantees within the USAID North Macedonia project "Activity to strengthen the business ecosystem" were part of the networking event that took place October 19, 2024October 26, 2024 0.



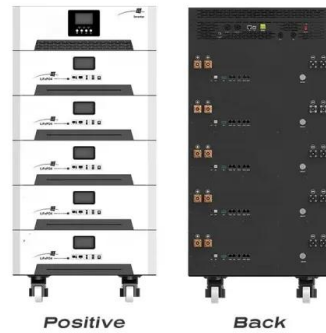
## EU-funded solar plant in North Macedonia starts ...

The first large-scale solar plant in North Macedonia has been connected to the power grid and is already producing clean electricity. The plant has been financed with the support of the Western Balkans Investment ...

## North Macedonia's ESM seeks contractor for solar power project ...

North Macedonia has almost as much PV capacity as rest of Western Balkans. The latest data shows the country is nearing 800 MW in solar power. The Western Balkans overall are picking up speed in expansion, but North

Macedonia now likely hosts almost as much PV capacity as the rest of the region put together.



### North Macedonia

Solar thermal Primary solid biofuels Solid fossil fuels 653 551 125 163 354 exchange of balancing energy. In 2022, North Macedonia adopted amendments to the Energy Law, partially transposing the TEN-E Regulation (EU) 347/2013. There is currently no electricity PECEI project in North Macedonia.

### VCI Global Embarks on a Strategic Series of Renewable Energy ...

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### Solar Energy in North Macedonia: Opportunities With Photovoltaics

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