

# Clean solar energy for Mongolian power plants



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[Clean energy asia, Mongolia renewable, mongolian renewable project](#)

Its main goals are to produce renewable energy in Mongolia, expanding investment in and development of the renewable energy sector in Mongolia as well as exporting clean energy to other regions thus

[Current Regulations on the Renewable Energy Law of Mongolia and](#)

To achieve this international commitment, Mongolia is actively working to increase the share of renewable energy in its total installed energy capacity, including wind, solar, and hydropower.



### Mongolian Renewable Energy

Mongolia's total renewable energy potential is 2.6 terawatts (TW), a potentially huge resource base for electricity production and export. In the decades ahead, these could draw on the vast solar and wind

### Mongolia completes 10 MW solar farm

Mongolia has connected a 10 MW solar farm to the grid, as part of a plan to deploy 40.5 MW of solar and wind capacity in the nation's western regions.



[\\$25 Million Solar Investment Announced to Accelerate Mongolia's Clean](#)



### Solar and wind power in Mongolia: 2024 policy overview

Mongolia has a target of 30% renewable energy capacity by 2030, reflecting the country's commitment to transitioning to a low-carbon, green economy as outlined in the Vision 2050 strategy.



### Mongolia's Renewable Energy Goal: From Coal to Clean Power

Mongolia aims for 30% renewable energy by 2030, a major shift from its 90% coal reliance. Discover the challenges, investments, and solar successes driving this transition.



Currently, about 90% of Mongolia's electricity is generated from a single coal-fired power plant. The new solar power plant, backed by Indian funding and technology, represents a crucial step



### [ADB to Support Mongolia in Expanding Solar Power and Grid Stability](#)

This will be one of Mongolia's largest renewable energy procurements and the country's first solar and BESS auction. The project is designed to enhance grid reliability, reduce dependence



### Accelerating Mongolia's just energy transition

The pilot 'Solar Facility' project by UNDP Mongolia introduced solar-powered heating and demonstrated it as a clean alternative to coal. Using photovoltaic systems with smart meters, it

[Mongolia's Clean Energy Transition: A Pathway to Sustainable and](#)

The UNDP remains committed to supporting Mongolia in this vital transition, ensuring that the shift to clean energy benefits everyone, leaving no one behind. Every action counts towards



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