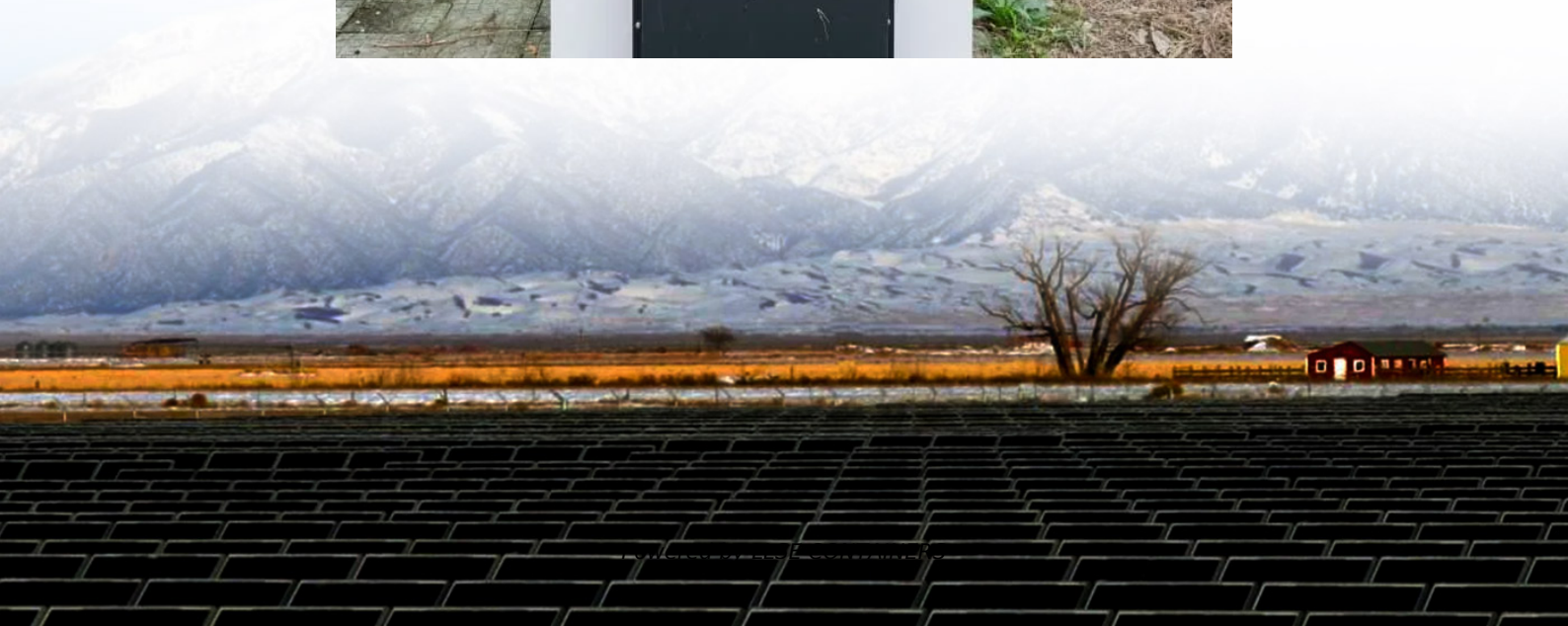


# Mongolia wind power and solar energy storage





## Overview

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With a target to construct 300 megawatts (MW) of solar facilities and 200 MW of wind power plants complete with energy storage solutions by 2028, this initiative represents a critical step towards transforming Mongolia's energy sector into one that prioritizes sustainability and aligns with international climate objectives. Can Mongolia harness more solar power?

The Mongolian government is adopting this approach to harness more solar power. The Mongolian Ministry of Energy is promoting the Upscaling Renewable Energy Sector Project, which aims to expand renewable energy with the nation's first solar power generation facility with a battery storage system. Stock image.

Will Mongolia have a battery energy storage system?

A planned battery energy storage system for Mongolia will be the largest of its type in the world and provide a blueprint for other developing countries to follow as they decarbonize their power systems. Mongolia's coal-dependent energy sector accounts for about two thirds of Mongolia's greenhouse gas emissions.

What's new in wind energy in Mongolia?

Mongolia's first wind energy project just switched online for the first time! The \$100 million Salkhit Wind Farm aims to take advantage of the country's high winds with 31 turbines, each capable of generating 1.5 MW.

What is Mongolia's Energy Policy?

ated at 2600 gigawatts (GW), including wind and solar. This is over 1000 times larger than the 1.6 W installed capacity of Mongolia's electricity system. Mongolia imported 23 from China and Russia. Key policies and regulations Mongolia's energy policy is defined by its Vision 2050, the country's long-term d



## Mongolia wind power and solar energy storage

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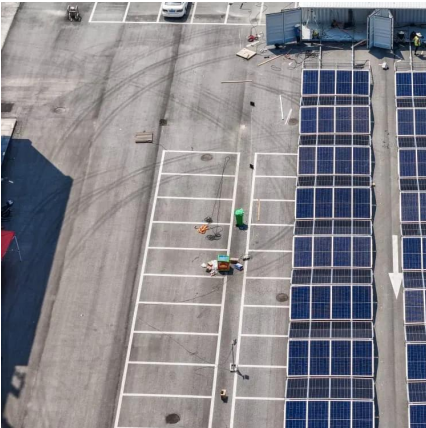
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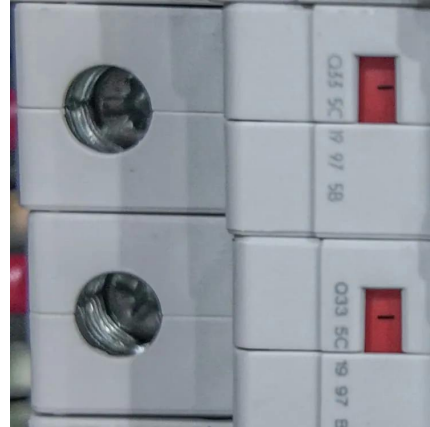
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