

# Wind power generation faces challenges in the 14th Five-Year Plan



## Overview

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This comment discusses some of the key statements from the Plan regarding energy and the environment, as well as five themes that will be important to watch over the next few years. 2 Its power sector can peak emissions as early as 2025. In Q1-Q3 2025, wind and solar generated 1730 terawatt hours (TWh) of electricity, a 28.3 percent year-on-year increase, and supplied 22 percent of national power consumption. 8 -- China's State Council Information Office on Saturday released a white paper titled "Carbon Peaking and Carbon Neutrality China's Plans and Solutions. Accelerating the construction of a modern energy system to support economic and social development. The "14th Five-Year Plan for Modern Energy System" (hereinafter referred to as the "Plan") is based on the new. China's green transition has made notable progress in the past four years, driven by its ambitious "dual carbon" goals.

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### Conservation and green transition in China's 14th Five-Year Plan

China's green transition has made notable progress in the past four years, driven by its ambitious "dual carbon" goals. Key sectors such as green energy, sustainable infrastructure and low ...

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Still, there are a number of inherent policy tensions that will plague the upcoming plan.

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## China's solar and onshore wind capacity reaches new heights, while

Though offshore wind represents only about 9% of China's total wind power capacity, it is gaining traction as these provinces pursue ambitious decarbonization targets.

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## 14th Five-Year Modern Energy System Planning "14th



Risks are intertwined, and energy security guarantee in the "14th Five-Year Plan" period will enter a solid foundation, enhance advantages, and make up for shortcomings

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## Full text: Carbon Peaking and Carbon Neutrality China's Plans and ...

The wind power equipment and photovoltaic products China exported during the 14th Five-year Plan period have reduced carbon emissions of around 4.1 billion tonnes in other countries.

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