

In the first half of 2025, China added a record-breaking 264 GW of wind and solar capacity. This marks a significant milestone in the country's renewable energy expansion.

Evaporative cooling technology has successfully been used in the research and development of wind power generator, but some key technique has to be studied in advance to insure the reliability of...

China has commenced construction on several large-scale wind- and solar-powered bases in deserts in recent years. Located mainly in northwest China, they have a combined capacity ...

What is the email and phone number of Guobiao Power Group Co., Ltd.? What year was Guobiao Power Group Co., Ltd. started? The company's website? The company information on this ...

The National Development and Reform Commission (NDRC), China's state economic planner, has published two lists of gigantic wind and solar clean energy bases - one last November ...

What Are "Clean Energy Bases"?The ScaleProvincial AmbitionsRethinking The Role of Coal PowerWill The Expansion Be Enough to Deliver Peak Emissions?MethodologyTargeted wind and solar capacity has been compiled from the provinces' five-year plans and announced clean energy base plans. For each province, the amount of capacity that needs to be added to meet all of the targets has been assessed. Targets for total installed capacity have been converted to added capacity based on installed capacity at the end...See more on carbonbrief huguobiao.github.ioGuobiao Hu: Grants - GitHub PagesBoth wind and water circulation have inspired the exploration of flow-induced vibrations (FIVs) phenomena, which facilitate the hydrokinetic energy conversion based on the readily available ...

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Traveling along China's coastal highways today, one frequently encounters vast stretches of wind farms, their towering turbines steadily spinning under the open sky - a striking emblem of the ...

As of March 2025, China has emerged as the world's offshore wind powerhouse -- growing from under 5 GW in 2018 to 42.7 GW in 2025 (50% of global capacity). Offshore wind could play a role in ...

China is leading the world in new solar and wind installations and doing so at a record-shattering pace. In May 2025 alone, the country added 93 gigawatts of solar capacity, or nearly 100 ...

In the context of the global energy transition from fossil fuels to renewable energy sources, China's legions of

wind turbines and seas of photovoltaic panels are quite eye-catching.

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