

Shiniuling Wind Power Generation



Overview

Dubbed the world's first MW-class S2000 Stratosphere Airborne Wind Energy System (SAWES), it is developed by Beijing Linyi Yunchuan Energy Technology and designed for use near urban areas. Newsletters From daily news and career tips to monthly insights on AI, sustainability, software, and more—pick what matters and get it in your inbox. We empower professionals with advanced engineering and. China is preparing to test a groundbreaking airborne power generation system that looks like an airship but functions like a wind turbine. Henan Lushi Shiniuling wind farm is an operating wind farm in Lushi County, Lushi, Sanmenxia, Henan, China. Turns out, it wasn't some unidentified object. Update for this sheet: 23 August 2022 Complete/correct this sheet: .

Shiniuling Wind Power Generation



World's first MW-class S2000 airborne wind turbine just powered the

In fact, it was an airborne wind turbine completing its maiden in-flight grid-connected power generation test. The airborne wind energy system comprises an airship platform and wind ...

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China Wind & Solar brief July 2025

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 ...



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China tests world's largest megawatt-level flying 'windmill' airship

China has successfully completed the first flight of its home-designed floating wind turbine, the S1500, in Hami, Xinjiang. The system passed strict tests, including full desert assembly ...



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Wind power in China

From steppe to power source, China's wind energy sector is revolutionizing the country's electricity supply and taking on a global leadership role. With its vast landmasses in the north and an

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Henan Lushi Shiniuling wind farm

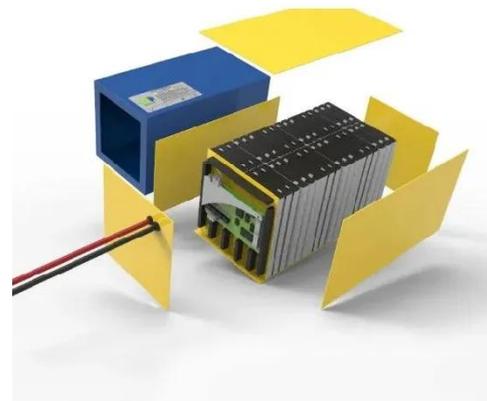
Henan Lushi Shiniuling wind farm is an operating wind farm in Lushi County, Lushi, Sanmenxia, Henan, China.

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Lushi Shiniuling (China)

Details City: Lushi Commissioning:
Turbine (s): (manufacturer name not available) Total nominal power: 110,000 kW Operational Onshore wind farm Operator: China Datang Corporation renewable Power Co

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A floating power station? China tests wind turbines in the sky

Wind power could soon come from the sky as China has successfully tested a megawatt-class airborne turbine that generates electricity while hovering

2000 metres up.

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Megawatt-Class High-Altitude Wind Power System Jointly Developed by

The system is equipped with 12 interconnected 100-kilowatt wind turbine units, giving a total designed rated power exceeding 1 megawatt, and safely transmits electricity to the ground grid via



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China builds record-breaking floating wind turbine

Chinese engineers have created a prototype floating wind turbine that they say has broken power generation records -- potentially ushering in a new generation of renewable power ...

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World's First Megawatt-level 'Windmill' Airship Set To

China is preparing to test a groundbreaking airborne power generation system that looks like an

airship but functions like a wind turbine.
Developed by Beijing SAWES Energy
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