

Discover how China is transforming renewable energy with its groundbreaking direct-drive floating wind turbine technology. Explore the innovative design, environmental benefits, and potential ...

Optimized Generators (OptiGen), a start-up founded in 2023 in Barcelona, has unveiled its first 15 MW wind turbine generator design. The concept is based on the company's patent-pending drive train technology and marks the first ...

OX2 has acquired the Fagerösen wind project in the Dalarna region from Eolus and Dala Vind. The project includes plans for up to 34 wind turbines, with an expected annual electricity ...

Large-scale wind projects are growing in Norway and China, driving technological innovation. The global expansion of the Chinese wind turbine industry is impacting the European and Indian ...

In a significant leap for sustainable energy innovation, Swancor New Materials, Goldwind Science & Technology, and Sinoma Wind Blade Co. have successfully delivered and installed the ...

GE Vernova's second quarter 2025 financial results reflect mixed performance across its wind segment, with growth in onshore deliveries but continued financial losses driven by offshore ...

Vattenfall has published its interim report for January to June 2025, showing a mixed financial performance with growth in underlying profit but declines in overall profit and sales. For the ...

The turbine is the first to adopt domestically produced large-diameter main shaft bearings. Key components such as blades, generator, converter, and transformer are also fully localized. "The R& D team successfully developed coupled ...

Several UTI campuses will begin offering Electrical, Electronics & Industrial Technology (EEIT); Electrical & Industrial Maintenance Technology (EIMT); Electrical, Robotics, and Automation ...

Huisman has signed a contract with Dong Fang Offshore for the delivery of a modular 30mt cable-lay system. Designed for flexibility, the system will be used across various vessel types, ...

The Division provides various services for the healthy and orderly growth of Wind Energy Sector such as: Standardization works in Wind Energy Sector, Facilitation for Grid Synchronization of Prototype of wind turbines and ...

The Vineyard Wind 1 offshore wind project, already years behind its original schedule, is now exporting

## Latest wind turbine technology

power from 17 of its planned 62 turbines and plans have construction completed by ...

The final electrical substation for Dogger Bank C has been floated out to sea for installation. ABB, working with Norwegian contractor Aibel, delivered the complete electrical system for the ...

It will be used to improve efficiency and reduce lead times in the production of 6-7 MW turbine components. Planned upgrades include automation and digitalisation measures at the Aurich ...



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