

The developers of a 1 gigawatt wind project in Queensland are proposing to use shorter turbines with longer blades, a move it says will halve the footprint of the project, but still bump up its ...

Donald Trump once again blew holes in wind energy during a press conference at his Turnberry golf resort in Scotland on Sunday, July 27. The US president launched into a fiery critique of ...

The Vineyard Wind 1 offshore wind project, the state's only active project and one that is already years behind its original schedule, is now exporting power from 17 of its planned 62 turbines and plans have construction completed by the end ...

Wind turbine blades destined for Higgins Mountain on the Mulgrave Marine Terminal. Photo by Aaron Beswick / The Chronicle Herald Tim Gilfoxy watched cranes load an 80-metre-long blade onto a truck waiting on the wharf below ...

Abstract Airborne Wind Energy Systems (AWES) offer a promising alternative to conventional wind turbines, enabling access to highaltitude winds with greater energy yield and reduced infrastructure costs. However, integrating AWES ...

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 ...

Wind Energy is a rapidly expanding field dedicated to harnessing the power of the wind to produce clean and sustainable electricity. This interdisciplinary discipline integrates engineering, environmental science and ...

President Donald Trump was firm on Sunday that he would not allow any more wind turbines to be built in the United States, calling them "very destructive." Trump made his comments during ...

Crafting a resume as an electrical engineer requires precision. In this guide, we share examples rich with detail, and offer guidance on highlighting essential skills. Learn how to showcase industry experience and key projects ...

As turbines become taller, blades become smarter, and grids become more flexible, the future of wind energy in the UK is not just promising, it's unstoppable. Explore the Interactive Wind Farm Map (Onshore & Offshore) ...

A new peer-reviewed study from researchers at Poland's Adam Mickiewicz University has found no evidence

that wind turbine noise causes mental harm, putting to rest a persistent and ...

This work investigates the application of Federated Learning techniques to reduce the training time of wind turbine power stabilization controllers on a wind farm. A Reinforcement Learning ...



# Electrical engineering wind turbines

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