

## PRESS RELEASE

After many years of engineering development of its multi-megawatt Vertical Axis Wind Turbine (VAWT) VertAx Wind Limited welcomes the findings of the Oxford Brookes University report on the benefits of VAWT's in offshore wind farms. Their research concludes that the efficiency and effectiveness of vertical axis wind turbines when clustered together in an offshore wind farm can substantially increase a wind farm's output for a given area of seabed. The report goes on to say that the performance of each individual machine is increased by up to 15%, when two machines are sited close together and up to 16% each when three counter rotating machines are in close proximity.

See: <https://www.brookes.ac.uk/about-brookes/news/vertical-turbines-could-be-the-future-for-wind-farms/>

For the full published report in pdf format go to:

<https://www.sciencedirect.com/science/article/pii/S096014812100344X?via%3Dihub>

After many years following the progress of Dr John Dabiri of Caltech, VertAx is pleased that their own research and findings have been validated by this excellent research project authored by Joachim Toftgaard Hansen together with Mahak Mahak under the stewardship of Professor Tzanakis, lead at the School of Engineering, Computing and Mathematics.

The company is continuing with the development of its large-scale vertical axis wind turbine designed specifically for offshore marine application.



The company, VertAx Wind Limited of the United Kingdom is now seeking suitable corporate / investment partners in order to bring its patented multi-megawatt VAWT through further engineering development and eventually to market.

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