NTU partners with multinational electric utility company to deploy Singapore's first long-span wind turbine

NTU (National University of Singapore) and the multinational electric utility company are joining forces to deploy Singapore's first long-span wind turbine. This initiative is one of several towards sustainable energy solutions in Singapore.

At 1.3x Cope's 3.5x, the turbine will reach up to 3.8x higher wind speeds and is expected to improve economic output by 40%.

In partnership with another multinational electric utility company, the turbine is currently being developed by the multinational electric utility company in China. The initiative will be managed by the multinational electric utility company.

The turbine will include a state-of-the-art blade made of the new material developed by NTU and a wind turbine system designed by the multinational electric utility company.

The collaboration will support the transition to renewable energy and contribute to Singapore's ambition to achieve net-zero emissions by 2050.