



Aerones' technology will make turbine maintenance more cost and carbon-efficient | Photo source [Thomas Rea Bourg on Unsplash](#)

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DRONES THAT INSPECT AND REPAIR WIND TURBINES



AGRICULTURE & ENERGY

The drone system can be used to repair and maintain onshore and offshore wind turbines, saving time and money

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Takeaway:

The amount of electricity generated by wind increased by almost **17 per cent** in 2021 — 55 per cent higher growth than in 2020. And this pace is set to continue, and even accelerate, making

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form a timely innovation, as the growing number of turbines will require extra
In addition to repairing land-based wind turbines, Aeronex' drone platform could revolutionise offshore wind maintenance. Currently, offshore wind turbine maintenance involves stopping the turbine for several days and bringing crews to the site. The company's offshore repair platform in development would be provided **three to six times** faster than current solutions.