

Shape sensing system to maximize the performance of wind turbines through the monitoring of rotor blades deflection.

Description



Fibersail is an innovative sensor design company with the vision that future wind turbines will pitch their blades according to blade deflection instead of wind velocity.



Fibersail
Portugal

Business Model



Wind turbines are one of the most advanced technologies to harvest clean energy, but still failures and underperformance occur due to lack of monitoring of their rotor blades. Fibersail is an innovate shape sensor that allows Wind Farm Operators to maximize the performance of their assets through the service of monitoring rotor blades structural behavior.

Category

Wind

Target



Our major milestone in 2018 is to demonstrate our value proposition with operational pilots and scale up sales with Wind farm operators in Europe.

Contact



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Notes
