

SKYSPECS

VOLIRO 

Save time  
and money...



with drone inspections of your  
Lightning Protection System (LPS)  
systems with Voliro and SkySpecs.

In addition to Autonomous External Blade Inspections, SkySpecs is now offering  
Lightning Protection System inspections in partnership with Voliro Airborne Robotics.

Lightning strikes cause huge losses

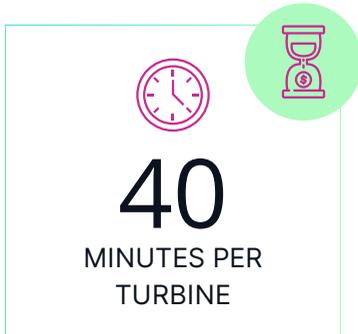
**85%**  
of downtime

**80%**  
of paid insurance claims

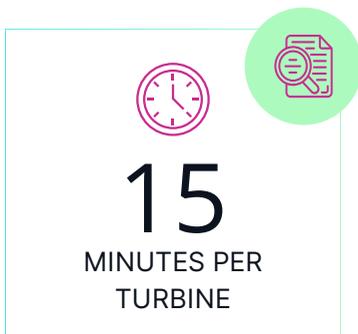
and in some cases full loss of the turbine.

Traditional methods to inspect LPS on wind turbines are rope based, which are time consuming, expensive and dangerous.

New, sophisticated technology provided through Voliro and SkySpecs reduces LPS inspections to as little as 40 minutes per turbine, saving almost a full day compared to traditional rope based methods.



SkySpecs' autonomous drone inspections can inspect a turbine's blades in about 15 minutes per turbine. Now SkySpecs' pilots are trained and qualified to fly both types of drone inspections.



Voliro's technology consists of drones which touch the turbine and measure the resistivity of the receptors based on the owner operators threshold. To date, 100s of LPS receptors have been inspected using Voliro's aerial robot, demonstrating a 10X faster and much safer solution in comparison to rope access method.



Both services can be performed through SkySpecs. By combining these services for your wind assets, you will save time, money, and reduce downtime by avoiding multiple vendor visits for various inspection needs.

\*Product is in limited release in Europe for 2022.

Contact SkySpecs to learn more about this new service and availability at [www.skyspecs.com](http://www.skyspecs.com).