

BVLOS autonomous systems

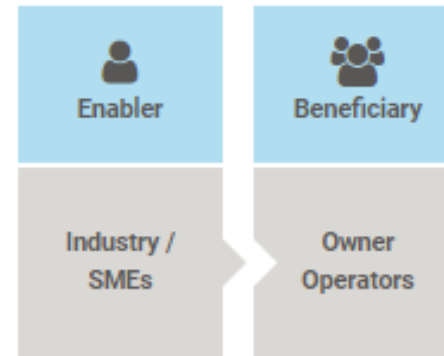
<https://offshorewindinnovationhub.com/category/operations-maintenance/>

Type of Entry: Innovation Area

O&M and Windfarm Lifecycle > Operations > Assets & Technical > Survey & Inspection

Description

Beyond Visual Line of Sight autonomous systems. Example is a blade inspection drone where the pilot does not need to be able to see the vehicle at all times. This has significant technical challenges but would enable much more efficient use of drones by avoiding the limitation of getting people to within relatively close distance to turbines.



Strategic Outcome

- Enabling disruptive innovation
- Commercialising >15MW turbine platforms
- Maximising operational performance of existing wind farms

