

NRG SYSTEMS + ZX LIDARS

A FULL SUITE OF OPERATIONAL WIND MEASUREMENT SOLUTIONS

NRG Systems has partnered with ZX Lidars to offer complete wind measurement solutions for various use cases on operating wind farms.

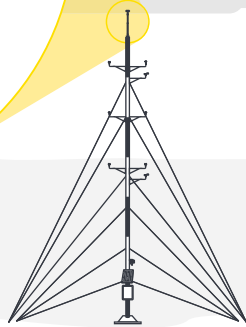
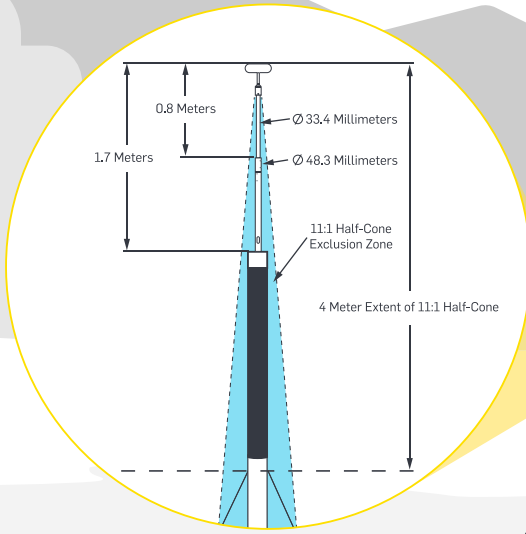
Key Benefits:

- IEC 61400-12-1:2017 power performance tests
- NRG XHD Towers + ZX 300 Lidar combinations used by top industry consultants
- Low cost solutions for informal operational measurements

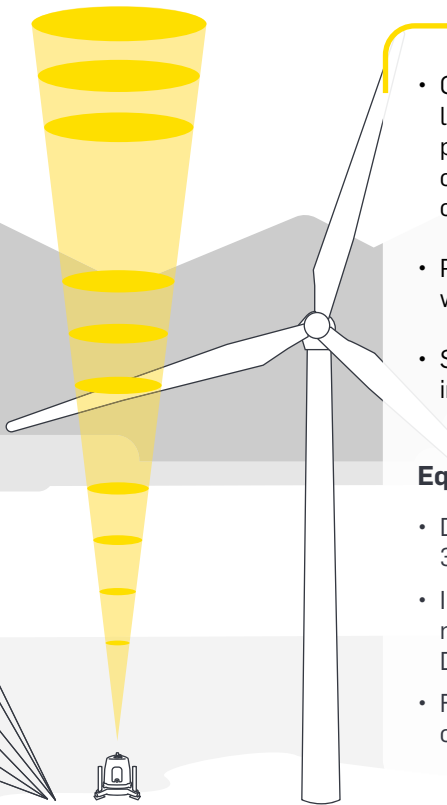


NRGSystems®

COMPLETE IEC-COMPLIANT MEASUREMENT SOLUTIONS:



NRG Towers



ZX Lidar

- Combining NRG tubular met towers, loggers, and sensors with ZX 300 Lidars provides an IEC 61400-12-1:2017-compliant measurement solution for contractual power curve testing.
- Repurpose systems from your project's wind resource assessment campaign.
- Short term Lidar rentals available, including power supplies.

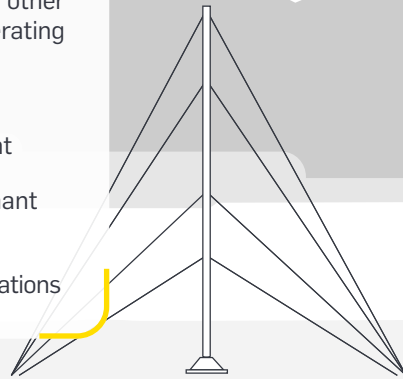
Equipment provided by NRG:

- DNV Stage 3, fully IEC-classified ZX 300 wind Lidar
- IEC 61400-12-1:2017-compliant NRG met tower, sensors, and SymphoniePRO Data Logger
- Full suite of sensor and data logger calibrations

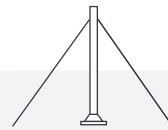
LOW COST OPERATIONAL MEASUREMENT SOLUTIONS:

Shorter NRG tubular towers sited alongside the Spidar Vertical Profiler offer lower cost, flexible solutions to measure other valuable wind resource data on operating wind farms.

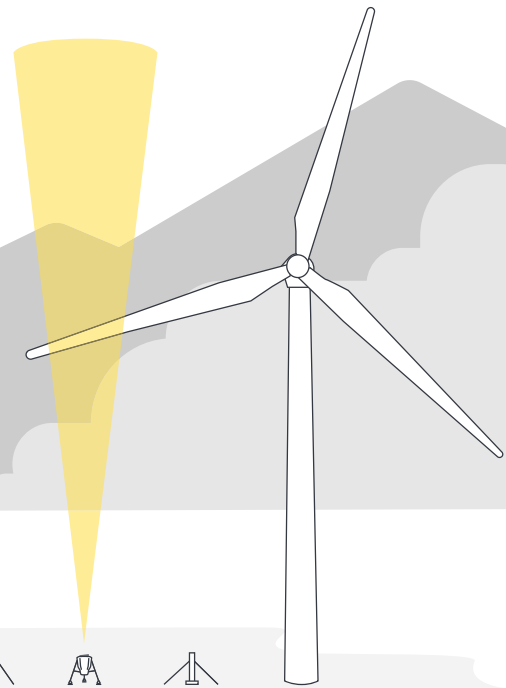
- Permanent met tower replacement
- Anticipating ramp events on merchant wind farms
- Informal turbine performance verifications



34m Tower



10m Tower



Spidar



2.2m Tower

For more information:

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 ISO 9001: 2015 Certified
 ISO 14001:2015 Self-Certified

