

IEA Task 52 Working Group #8:

Nacelle-Mounted Lidar in Complex Terrain (NML-X)

Summary

- The NML-X group exists to drive industry consensus on new methods for nacelle-lidar power performance test and power curve validation in complex terrain

Deliverables

- Campaign design recommendation for nacelle lidar research in complex terrain
- Whitepaper on consensus approach for PPT in “Simple+” (aka slightly complex) terrain

Approach

- Monthly meetings with subject-matter expert presentations and group discussion
- Push NML-X application envelope incrementally via Simple+
- Enable repeatable field demonstrations for campaigns in truly complex terrain

Timeline

- Start: March 2024; Deliverable #1: EOY 2024; Deliverable #2 in 2025

Contact

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Stand: 23-04-2024



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