

# Nacelle Mounted Systems for Wind Market Segmentation, Application, Technology & Market Analysis Research Report 2021

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Nacelle Mounted LIDAR Systems Market for Wind Industry

The analysts forecast the global nacelle mounted LIDAR systems market for wind industry to grow at a CAGR of 6.76% during the period 2017-2021.

Nacelle LIDAR is used to measure the wind speed and the direction of the wind directly ahead of the turbine. Although it is installed on the nacelle, it can measure the wind without being affected by the turbine. The main purpose of the installing nacelle LIDAR is for integration for turbine control and as a retrofit for independently measuring and optimizing the performance of the turbine to increase the AEP.

Covered in this report

The report covers the present scenario and the growth prospects of the global nacelle mounted LIDAR systems market for wind industry for 2017-2021. To calculate the market size, the report considers the revenue that were generated from the sale of the nacelle mounted LIDAR products in the wind sector.

The market is divided into the following segments based on geography:

- Americas
- APAC



- EMEA

The report, Global Nacelle Mounted LIDAR Systems Market for Wind Industry 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

#### Key vendors

- Leosphere
- SgurrEnergy
- Windar Photonics
- ZephIR Lidar

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#### Other prominent vendors

- Epsiline
- Pentalum Technologies
- AXYS Technologies
- Avent Lidar Technology
- Mitsubishi Electric

#### Market driver

- Growing adoption of LIDAR technology
- For a full, detailed list, view our report

#### Market challenge

- High cost of implementation
- For a full, detailed list, view our report

#### Market trend

- Favorable policy environment for energy transition
- For a full, detailed list, view our report

#### Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?

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