

Global Doppler Wind LiDAR Market 2021

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Abstracts

Wind lidar uses the optical doppler effect to measure atmospheric wind with high spatial and temporal resolution. It fills an important gap in modern meteorological forecasting. According to a report by StrategyHelix, the global doppler wind lidar market is set to increase by US\$ 302 million during 2021-2027, growing at a CAGR of 6.1% during the forecast period.

The report provides up-to-date market size data for period 2017-2020 and forecast to 2027 covering key market aspects like sales value for doppler wind lidar. The global doppler wind lidar market is segmented on the basis of product, installation, application, and region. On the basis of product, the global doppler wind lidar market has been segmented into compact doppler wind lidar, large doppler wind lidar. Among these, the compact doppler wind lidar segment was accounted for the highest revenue generator in 2020. By installation, the global doppler wind lidar market has been segmented into ground-based, airborne. Based on application, the global doppler wind lidar market is categorized into air traffic safety, wind resource measurement, weather & climate. Geographically, the global doppler wind lidar market is segmented into Asia Pacific, Europe, North America, Rest of the World (RoW).

The global doppler wind lidar market is highly competitive. The prominent players operating in the global doppler wind lidar market include Deutsche WindGuard GmbH, Everise Technology Ltd., GWU Group, Halo Photonics Limited, Mitsubishi Electric Corporation, NRG Systems Inc. (ESCO Technologies Inc.), Vaisala Oyj, Windar Photonics A/S, Zephir Limited.

Report Scope

Product: compact doppler wind lidar, large doppler wind lidar

Installation: ground-based, airborne

Application: air traffic safety, wind resource measurement, weather & climate

Region: Asia Pacific, Europe, North America, Rest of the World (RoW)
Years considered: this report covers the period 2017 to 2027

Key Benefits for Stakeholders

Get a comprehensive picture of the global doppler wind lidar market

Pinpoint growth sectors and trends for investment

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Wind resource measurement
Weather & climate

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Asia Pacific
Europe
North America
Rest of the World (RoW)

PART 7. KEY COMPANIES

Deutsche WindGuard GmbH
Everise Technology Ltd.
GWU Group

Halo Photonics Limited
Mitsubishi Electric Corporation
NRG Systems, Inc. (ESCO Technologies Inc.)
Vaisala Oyj
Windar Photonics A/S
Zephir Limited
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