

# Global and United States Wind Lidar Market Research by Company, Type & Application 2013-2025

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## Abstracts

### SUMMARY

Wind Lidar is a type of lidar which can be used to measure wind speed and to provide information about vertical distribution of the aerosol particles. It is a new atmospheric remote sensing equipment, and semiconductor wind lidar the only effective tool to achieve remote sensing for the three-dimensional atmospheric wind field. Lidar is a remote sensing technology that measures distance by illuminating a target with a laser and analyzing the reflected light. Although thought by some to be an acronym of Light Detection and Ranging, the term lidar was actually created as a portmanteau of "light" and "radar."

Market Segment as follows:

#### By Type

Compact Lidar

Large-scale Coherent Doppler Lidar

#### By Application

Wind Power

Aviation Weather

Weather & Climate

Others

## By Company

ZephIR

Leosphere

SgurrEnergy

Lockheed Martin

Avent

Mitsubishi Electric

Pentalum

Windar Photonics

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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