

29 December 2016

The information contained within this announcement is deemed to constitute inside information as stipulated under the Market Abuse Regulations (EU) No. 596/2014. Upon the publication of this announcement, this inside information is now considered to be in the public domain.

**Windar Photonics plc**  
("Windar" or the "Company")

### **Windar Photonics announcing new order for the Indian National Institute of Wind Energy**

Windar Photonics plc (AIM:WPHO), the technology group that has developed a cost efficient and innovative LiDAR wind sensor for use on electricity generating wind turbines, is pleased to announce that the Company has won a public tender for a multi-beam LiDAR system from the Indian National Institute of Wind Energy (NIWE) for immediate delivery.

NIWE is an autonomous research institute under the Indian Government's Ministry of New and Renewable Energy (MNRE), and a leading Indian institution within the fields of wind turbine technology research, resource assessment, and verification of wind turbine technology according to the IEC standards. Additionally, NIWE serves as a certification body for wind turbine technology for the Indian market, with the explicit purpose of ensuring compatibility between the meteorological conditions in India, and technologies that have been developed and certified for other regions in the world.

The LiDAR systems are intended for installation during the first quarter of 2017 on a wind turbine produced by an Indian OEM, where the LiDAR systems will be used for turbine optimization. The integration of the LiDAR enables the wind turbine to yaw and pitch according to the oncoming wind, increasing the annually generated power by as much as 1-4% and enhancing the life span of the wind turbine.

**Jørgen Korsgaard Jensen, Interim Chief Executive Officer of the Company, commented:**

"The order from NIWE is another positive development for Windar Photonics in the Indian market, as NIWE is a well-respected institution within the Indian wind energy industry. The expected verification by NIWE of our LiDAR systems is an important step forward, supporting our future business in India."

**For further information:**

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#### **About NIWE**

National Institute of Wind Energy (NIWE) was established in Chennai in 1998, as an autonomous R&D institution by the Ministry of New and Renewable Energy (MNRE), Government of India. It is a knowledge-based institution of high quality and dedication and offers services and solutions to the wind turbine industry in India. NIWE further has a Wind Turbine Test Station (WTTS) at Kayathar which is partial financial supported by DANIDA, Govt. of Denmark.

<http://niwe.res.in/index.php>

**About Windar:**

Windar Photonics is a technology group that develops cost-efficient and innovative Light Detection and Ranging ("LiDAR") optimisation systems for use on electricity generating wind turbines. LiDAR wind sensors in general are designed to remotely measure wind speed and direction.

<http://investor.windarphotonics.com>