

The information contained within this announcement is deemed to constitute inside information as stipulated under the retained EU law version of the Market Abuse Regulation (EU) No. 596/2014 (the "UK MAR") which is part of UK law by virtue of the European Union (Withdrawal) Act 2018. The information is disclosed in accordance with the Company's obligations under Article 17 of the UK MAR. Upon the publication of this announcement, this inside information is now considered to be in the public domain.

22 February 2024

Windar Photonics plc

("Windar" or the "Company")

Launch of Windar Nexus software Suite

Windar Photonics plc (AIM: WPHO), the technology group that has developed a LiDAR wind sensor and, more recently, an associated software suite, to efficiently and cost effectively increase the power output of electricity generating wind turbines, announces that the company has launched a new and innovative software platform - Windar Nexus.

Windar Nexus represents a major breakthrough in our product suite as it allows local end-user customers of our WindEye Lidar product offerings to monitor their WindEye Lidar fleets without any need of modular connectivity to the centralized Windar Control Center located in Copenhagen, Denmark, thereby eliminating any external connectivity issues associated with the increasing network and internet security policies being implemented by our end-user customers.

Besides general monitoring of system parameters the software suite constantly monitors and reports potential modifications to achieve accurate yaw optimization of the individual wind turbine which, in turn, increases the annual power production even further.

Jorgen Korsgaard Jensen, CEO, commented: "The initial purpose of developing the Windar Nexus software Suite was to reduce potential sales barriers to new end-user customers by eliminating the need for modular connectivity requirements whereby the increasing internet/network security policies are made irrelevant to our product offerings. And what might be even more important going forward is that, having a local software platform running on individual sites, potentially opens up the promotion of new software modules/solutions whereby Windar can launch new software releases focused on both additional turbine optimization and general turbine monitoring services."

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About Windar Photonics

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.