

24 November 2021

The information contained within this announcement is deemed by the Company to constitute inside information as stipulated under the UK version of the Market Abuse Regulations No. 596/2014 which is part of English law by virtue of the European (Withdrawal) Act 2018, as amended. 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 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 it has received the first volume order under the Company's global distribution agreement with Vestas Wind Systems A/S, which was first announced on 28 June 2018. This order is for 110 of the Company's latest generation WindEye systems for a wind site located in North America, with delivery expected to commence during the first quarter of 2022.

Over the last year, Windar has been focused on optimising the performance of its solution for the power improvement of V82 and NM82 wind turbine models. The Company has been able to demonstrate both material yaw-alignment optimisation, resulting in proven average annual energy production increases of more than 3%, and a reduction of wind turbine loads and alarms resulting in less downtime in high wind speed periods through its advanced and propriety yaw-alignment algorithms, specifically designed for V82 and NM82 wind turbine models and implemented through the Company's plug 'n' play WindTimizer solution.

With this unique solution, Windar Photonics A/S, will continue to work with their partners and customers to offer this unique solution to the roughly 6GW of installed capacity of V82 and NM82.

Jørgen Korsgaard Jensen, CEO of Windar, commented: "I am very pleased to report that our efforts over the last couple of years, in partnership with Vestas, are now starting to generate substantial orders. Windar has invested heavily in our wind analytic and turbine control technologies and capabilities, and I am proud today that, not only do we have very advanced and cost-efficient Lidar wind measuring products, but that, combined with our turbine control algorithms, we have a unique and exclusive total demonstrable improvement and load reduction solution for these turbine platforms without the need of any turbine controller modifications. We now expect to see a substantial penetration into the potential installed turbine platforms during the near to longer term future as we also expand our total solution concept to other turbine platforms."

For further information:

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Notes to Editors:

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>