

26 January 2022

**Clean Power Hydrogen Plc**  
**("CPH2", the "Company" or the "Group")**

**Appointment of Chief Technical Officer**

CPH2, the UK-based green hydrogen technology and manufacturing company that has developed the IP-protected Membrane-Free Electrolyser ("MFE"), is pleased to announce the appointment of Paul Cassidy as Chief Technical Officer ("CTO") and Director of Clean Power Hydrogen Group Ltd. It is expected that Paul's employment will be effective from 22nd March 2023.

Paul will join CPH2 from Johnson Matthey Catalyst Technologies, where he has been a Technology Manager since 2009, spending almost 10 years as the Technology Manager for Methanol and four years as the Technology Manager for Ester Hydrogenation Technologies. Paul has a wealth of knowledge in the engineering and technology field, with a track record of scaling up technologies from the laboratory to implementation at commercial scale. Paul has significant experience and insight into the methanol industry as well as its linked application in hydrogen-based technologies and markets. Paul received a Master of Engineering from the University of Cambridge and has won multiple awards in the sector including the 2016 Institution of Chemical Engineers Global Awards, Outstanding Achievement Award and Industry Project Award for Gas Heated Reforming Development and Commercialization and the 2014 Institution of Chemical Engineers Sustainable Technology Award.

As CTO, Paul will be focused on getting the MFE220 into production for both CPH2 and license holders. CPH2 will continue to work with Fabrum's Technical Director, Hugh Reynolds, who has been assisting the company on a part time basis during the search for a CTO. Hugh and the Fabrum team will continue to advise on the improvements of the cryogenics system during the handover period.

CPH2 has invested significantly in its management team, hiring James Hobson as Chief Financial Officer ("CFO") and promoting Arash Selahi to Chief Operating Officer ("COO") in the past six months. The appointment of Paul further strengthens the management team of the Company which has a 2030 production target of 4GW per year, with 1GW being produced at its own facilities, with the remainder manufactured under license by other companies. The company continues to progress its sales pipeline and licensing workstreams, with an ever-growing pipeline of orders. The development pathway towards finalisation of the optimised MFE220 remains on track to be available for delivery to customers by late 2023.

**Jon Duffy, Chief Executive Officer of CPH2, commented:**

*"We are thrilled to have Paul joining as CTO of CPH2. Paul's extensive chemical engineering and licensing knowledge will help us to deliver on our existing order book in 2023, enhancing our structure and the increasingly strong indication of interest in our products that we are seeing. The hydrogen market continues to grow and is part of the solution to meeting the world's future energy demands and the Paris Agreement. As the sector develops, we too will continue to grow as a company, hiring experts such as Paul and look forward to welcoming him in his new role soon."*

**Paul Cassidy, incoming CTO, commented:**

*"I am delighted to be joining CPH2 as CTO. CPH2's technology will play a crucial role in the evolution of the hydrogen sector in the UK and globally. Both the management team and engineering team have grown significantly in the past year and I look forward to supporting CPH2's roll out of the MFE."*

**For more information, please contact:**

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To find out more, please visit: <https://www.cph2.com>

Overview of CPH2

#### **Overview of CPH2**

CPH2 is the holding company of Clean Power Hydrogen Group Limited ("**Clean Power**") which has almost a decade of dedicated research and product development experience. This experience has resulted in the creation of simple, safe and sustainable technology which is designed to deliver a modular solution to the hydrogen production market in a cost-effective, scalable, reliable and long-lasting manner. The Group's strategic objective is to deliver the lowest LCOH in the market in relation to the production of green hydrogen. The Group's MFE technology is already commercially available and demonstrating cost efficiencies and technological advantages. CPH2 is listed on the AIM market and trades under the ticker LON:CPH2.

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