COOL PLANET TECHNOLOGIES

EXPANDS ENGINEERING TEAM TO MEETING GROWING CLIENT DEMAND

Cool Planet Technologies ("Cool Planet" or the "Company") is pleased to announce several key hires made during 2025 as it continues to expand its engineering, project delivery and manufacturing teams to meet the growing demand for Cool Planet's carbon capture technology.

Cool Planet is delighted to welcome Patrick Schiffmann, Stephen Adams, Amal Herath, and Manuel Ribul, who have joined our growing technical teams over the recent months.

As Technical Director based in Germany, Patrick Schiffmann will be responsible for overseeing process engineering across all the Company's projects. He joins Cool Planet from Linde, where he held the roles of Group Lead and Product Manager for Membranes, providing technical expertise to clients and partners. Patrick earned his PhD in membranes, conducting extensive research in collaboration with the Helmholtz-Zentrum Hereon Institute, which is Cool Planet's R&D partner.

Stephen Adams, who joined the Company from New European Offshore (NEO), is Engineering Manager focused on project development based in the UK. Stephen has worked on a variety of complex developments both onshore and offshore in the upstream oil and gas industry as well as petrochemical plants and brings extensive experience in delivering complex development solutions in both large and small projects.

Amal Herath is the Project Manager of the Holcim Demonstration Project currently under construction in Germany and joins Cool Planet from INEOS Energy. His background spans the full project lifecycle of complex offshore projects from concept through to construction, commissioning, and operations, delivering projects safely, on time, and in budget. Amal will be based in the UK.

Manuel Ribul joins as a Lead Engineer in our Manufacturing team based in Austria. Manuel has extensive experience in mechanical design, materials technology, automation and quality management; having joined the Company from Revicon where he was a consultant engineer advising on the implementation of innovation projects.

Simon Goringe, the CTO of Cool Planet, commented:

"Our expanded team positions Cool Planet for the high growth period that we believe our Company is entering and with a further major project expected to be executed shortly Cool Plant is continuing to expand and recruit high calibre individuals to meet this demand."

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Notes to Editors

About Cool Planet Technologies Limited

Cool Planet Technologies is a carbon capture company significantly reducing the cost of carbon capture using advanced membrane-based technology in hard to abate sectors including cement, lime, steel, refining, energy from waste and coal-fired power generation.

The chemical-free process uses significantly less energy than established carbon capture technologies and can be powered entirely from renewable electrical power making it an environmentally friendly technology choice. The highly compact, scalable, modular, and operationally flexible process makes it ideal for retrofit and new-build applications.

Cool Planet has the exclusive rights to commercialise the membrane technology, which was developed by Helmholtz Zentrum Hereon, part of Germany's largest research organisation. Cool Planet and Hereon are collaborating on the development and commercialisation of the technology, which has been continuously improved and validated in multiple pilot tests over the last two decades, including a highly successful test at Holcim's, the world largest cement manufacture, Höver cement plant in 2022.

Cool Planet undertook a highly successful demonstration at scale of the advanced membrane capture technology in 2Q 2025 in the UK. This is being followed by Cool Planet operating the technology industrially at a scale of 10,000 tonnes of captured CO_2 per annum in 2026 as part of the project with Holcim to upscale the technology for the decarbonisation of their Höver plant.

For further information please visit: www.coolplanettech.com

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