



COOL PLANET TECHNOLOGIES LIMITED
(“CPT” or “the Company”)

COMPLETION OF €3 MILLION CAPITAL RAISE

Cool Planet Technologies has closed its Series A capital raise at €3 million with Eni Next, Audacy Ventures and Neva SGR all investing in the Company.

Cool Planet Technologies Limited (CPT), the sustainable technology company focussed on affordable carbon dioxide capture, is pleased to announce the completion of an equity investment.

Highlights:

- €3 million from three blue chip sustainable investors
 - **Eni Next**, the corporate venture capital company of Eni who are investing in high-growth start-ups to boost the energy transition to a zero-carbon future.
 - **Audacy Ventures**, a global investment firm dedicated to support companies focused on energy transition and decarbonisation technologies.
 - **Neva SGR** the Venture Capital firm part of Intesa Sanpaolo Group, Italy's largest bank.
- Capital raised will be used to progress the demonstration plant of CPT's PolyActive™ membrane-based carbon capture technology at Holcim's Höver cement works, near Hannover in Germany.
- Demonstration plant expected to be operational Q4 2023 and capture between 6,000 and 16,000 tonnes/annum at different test different configurations
- Two further phases are planned to capture 200,000 tpa and 1.0 million tpa starting-up in 2025 and 2026 respectively
- A further capital raise is planned to underwrite the cost of the next phase leading to the commencement commercial operations in 2024

CPT was formed in 2019 to commercialise emerging environmental technologies with the aim to become a leading global supplier of carbon capture plants, lowering the cost base and barriers to the adoption of commercial carbon capture. CPT is working with Hereon, part of the Helmholtz Association of Research Centres, Germany's largest research organisation, to commercialise their PolyActive™ membrane technology after a decade in development. This technology is designed to capture CO₂ from carbon rich flue gas streams and has already been technically proven in the laboratory and piloted in two coal-fired power stations and a pilot completed at Holcim's Höver cement works earlier this year.

Llamas and Bannister (LAB) Energy Advisors Ltd assisted CPT in the capital raise.

Andrew Corner, the Managing Director of CPT commented:

“We are delighted to have the support of these three major new investors. The investment demonstrates their confidence in the commercial potential of our technology as well as the CPT team and our partners.

“CPT is committed to bringing affordable, modular decarbonisation solutions to industries and sectors that historically have been hard to decarbonise. We believe that our technology will significantly reduce the cost of carbon capture and help to accelerate its adoption at scale.



"This investment will enable us to show the potential of our technology and how CPT can be a leading player in providing appropriate affordable solutions to help decarbonise industry."

"We look forward to working with our new investors and to providing further updates in due course."

Gabriele Franceschini, Chairman and CEO of Eni Next said:

"This project confirms the importance of CCS for reducing emissions in hard-to-abate sectors. At the same time, it reinforces Eni Next's commitment towards CCS technological development as a key lever to implement energy transition. For these reasons, Eni Next supports CPT to develop and commercialize a promising technology aimed at capturing CO₂ from carbon rich flue gas streams."

Toby Chan, Co-founder and Partner of Audacy Ventures commented:

"Carbon capture technologies play an essential role in our global efforts to decarbonise. Audacy is pleased to participate in the round and we are excited to support the CPT team in becoming a technology and cost leader to enable large-scale adoption in this space."

Mario Costantini, CEO and General Manager of Neva SGR commented:

"The technology developed by Cool Planet Technologies has the potential to respond effectively and quickly to the capture of CO₂ in various industrial sectors. This is a concrete investment of the Neva First Fund in accordance with the industrial transition towards ESG principles."

Mr Arne Stetcher Head of Decarbonisation for Holcim Deutschland GmbH commented:

"The first very successful pre-test of the innovative CPT technology in our cement plant in Germany as already demonstrated the high technical and commercial potential of this technology. On the Holcim side we are very pleased that CPT now reached the next level in the development of the company."

Torsten Brinkmann, Head of the Process Engineering Department at the Helmholtz Centre Hereon:

"Membrane technology is ideally suited to provide a low impact carbon capture solution to address the climate change crisis. The separation of CO₂ from various gas streams has been a research focus at Hereon for several years. Membrane, membrane module and process technologies, developed by an interdisciplinary research team, have been successfully tested in the coal fired power generating industry. We are excited to be working with Holcim and CPT on demonstrating it in the cement industry, the next step in our journey to decarbonise industry."



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Notes to Editors:

Eni Next:

Eni Next are the corporate venture capital company of Eni, an integrated energy company whose dedication to the energy transition translates into tangible actions aimed at achieving carbon neutrality by 2050, who are investing in high-growth start-ups to boost the energy transition to a zero-carbon future.

To learn more visit: <https://www.eni.com/eninext/en-US/home.html>

Audacy Ventures:

Audacy Ventures is a global investment firm dedicated to address the net zero challenge. Founded in 2017 by a team of experienced energy and investment professionals, Audacy's mission is to drive private capital to cultivate and support companies that solve some of the most pressing environmental and social problems our world is facing. We partner with founders who are doing their life's work, to commercialise and massively scale these solutions.

To learn more visit: <https://audacyventures.com>

Neva SGR

Neva SGR, part of the Intesa Sanpaolo Group and wholly owned by the Intesa Sanpaolo Innovation Center, plans and manages investment funds for professional investors interested in seizing diversification and high-yield opportunities offered by Venture Capital investments. Neva SGR can count on Intesa Sanpaolo Innovation Center's and Intesa Sanpaolo Group's strength, financial resources, know-how and network of relationships, a unique source of value on the market. Neva SGR can watch trends and markets from a privileged position and takes action with the strength and the responsibility of Italy's leading banking group. Intesa Sanpaolo Innovation Center has invested in Neva First, the investment fund designed for excellent, high-tech, high-innovation start-ups, which take advantage of trends with exponential growth potential. The fund mainly focuses on FinTech and Italian companies with global growth plans or international companies that plan to develop projects with positive effects on industrial and production chains in Italy.

To learn more visit: <https://www.nevasgr.com>

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