

## COOL PLANET TECHNOLOGIES FINALIST FOR PRESTIGIOUS ENERGY COUNCIL TECHNICAL AND INNOVATION AWARD

Cool Planet Technologies (“Cool Planet”) is proud to have been selected as a finalist for the ‘Technical and Innovation Company of the Year’ award at the World Energy Capital Assembly (WECA) Awards of Excellence alongside Rolls Royce and Northern Endurance Partnership. This recognition reflects the company’s strong progress towards delivering commercially viable, market-ready innovations that reduce costs and advance sustainability.

Now in its 16th year, the World Energy Capital Assembly and Awards of Excellence celebrate the companies and leaders advancing investment, innovation, and operational excellence in the global energy sector.

The finalists were selected following deliberations by more than 30 industry judges based on an assessment of tangible innovation, measurable impact, value creation, scalability and future potential.

Cool Planet successfully demonstrated its third-generation Carbon Capture membrane module in 2025 marking a transformative milestone in the industrial scaling of its innovative, lower cost, environmentally friendly carbon capture technology. The membrane module is currently being incorporated into Cool Planet's 10,000 tpa (tonnes per annum) carbon capture plant at Holcim's Höver cement plant in Germany which will start operations in Q2 2026.

**Andrew Corner, CEO of Cool Planet, commented:**

*“We are delighted to have been selected as a finalist by the Energy Council alongside prestigious established companies. The nomination recognises the great advances Cool Planet has made in advancing our membrane carbon capture technology and its game-changing potential in decarbonising industry.”*

- Ends -

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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, waste to energy 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<sub>2</sub> 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](http://www.coolplanettech.com)

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