

## Completion of Terrajoule Acquisition

Environmental Clean Technologies Limited (ASX: **ECT**) (**ECT** or **Company**) is pleased to announce that it has completed the acquisition of 100% of the issued shares in Terrajoule Pty Ltd (**Terrajoule**) (**Transaction**) as first announced by the Company on 25 September 2025 (**September Announcement**). The Company is now (through Terrajoule) the holder of an exclusive licence from William Marsh Rice University (**Rice**) to use its proprietary flash joule heating technology for the purposes of remediating soil which has been contaminated by Per- and polyfluoroalkyl substances (**PFAS**) and/or heavy metals.

Completion of the transaction follows a number of key appointments made by ECT, including Justin Sharp as CTO, and Robert Bilott, Professor James Tour and Lewis Utting to its Advisory Board, providing a foundation for the Company to pursue its strategy of developing a diversified portfolio of high impact and disruptive technologies.

**Commenting on the completion of the acquisition, ECT's Chairman, Faldi Ismail, said:** *"The execution of this licence agreement with Rice University marks the culmination of a pivotal year for ECT. The Company has undergone a significant transformation in 2025, as we focus on our refreshed strategy to develop and commercialise scalable, innovative technologies with strong potential across high-growth markets.*

*With our Advisory Board taking shape through the appointment of exceptional candidates, along with the addition of our CTO, Justin, ECT is well-positioned to carry this momentum into 2026.*

*We look forward to working alongside Rice and our Advisory Board, and to further strengthening our Board and Management team in the new year as we continue to drive value for our shareholders."*

The key terms of the Transaction are set out in the September Announcement. In accordance with the Transaction terms, the Company has today issued 73,333,332 fully paid ordinary shares (**Shares**) and 66,666,666 performance rights (with the terms set out in the September Announcement) to the vendors of Terrajoule. The consideration Shares (and any Shares which may be issued on vesting of the performance rights) will be subject to escrow for 6 months from the date of issue.

The Company is also pleased to announce that following shareholder approval at its 2025 Annual General Meeting held on 24 November 2025, it has today completed Tranche 2 of the Placement announced by the Company in the September Announcement.

Tranche 1 completed on 1 October 2025 raising \$500,000 through the issue of 8,333,333 Shares at an issue price of \$0.06, and the completion of Tranche 2 today has raised a further \$2.5M through the issue of 41,666,667 Shares at the same issue price. Having regard to the significant demand from investors to participate in the Placement, the Company advises that it has decided to facilitate some of this demand and has raised an additional \$250,000 through the issue of 4,166,666 Shares at the same issue price to unrelated sophisticated and professional investors. These Shares were issued under the Company's 15% placement capacity and rank equally with existing fully paid ordinary shares in the Company.

## **COLDry**

The Company remains committed to the development of its patented COLDry technology through its Zero Quest joint venture with ESG Agriculture Pty Ltd (**ZQ**). As announced by the Company previously, ZQ's primary focus is on the development of a fertiliser product designed to match or surpass the performance of traditional chemical urea fertilisers but can be produced at a lower cost and with lower emissions (**Product**).

ZQ has produced a batch of the Product and is currently focused on two trials of the Product with independent third parties:

- Wheat and Cotton lab trials with Microbiology Laboratories Australia in South Australia (**MicrobeLabs**). ZQ is part way through this trial, with results expected in Q1 2026. Initial indications show improved growth and lower emissions compared to traditional urea; and
- Pot Trials on Organic Leeks with an independent farmer at Labertouche Organic Farm in Victoria. Trials have been undertaken using the Product against the control of organically certified chicken manure currently being used by the farmer. Initial trials confirmed the presence of free urea, which when applied at the same time as the seedlings and seeds, released nitrogen too fast, damaging the sensitive roots of the seedlings and causing germination to fail. Follow up trials were then undertaken to rest the Product for 10 days after application (to buffer the fast release of nitrogen), which resulted in superior performance against both the control and no fertiliser.

ZQ continues to work through these trials and the Company will update the market in due course in accordance with its disclosure obligations.

## **Yallourn Property**

Over the past few weeks, the Company has received interest in relation to a potential sale of its property in Yallourn, Victoria. ECT initially purchased the Yallourn property in 2022 with the intention of developing its hydrogen refinery project at the site. The Company subsequently shifted its focus to development of its COLDry fertiliser product, and the Yallourn property has largely been left unused and is now surplus to the Company's strategy. The Company is in active discussions with a potential buyer and will update the market in due course in accordance with its disclosure obligations.

This announcement is authorised for release to the ASX by the Board.

## **For further information, please contact:**

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### Forward-looking Statement

This announcement may contain forward-looking statements regarding future events or performance, including but not limited to projections of financial results, anticipated growth, and business strategies. These forward-looking statements are based on current expectations, assumptions, and projections that involve inherent risks and uncertainties. Actual results may differ materially from those anticipated due to various factors, including market conditions, regulatory changes, technological advancements, and economic conditions.

Investors are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date of this announcement. The Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as required by applicable securities laws.

Investors should carefully consider the risks and uncertainties disclosed in the Company's periodic reports filed with the Australian Securities Exchange (ASX) and other regulatory authorities. Forward-looking statements are provided as of the date of this announcement, and the Company disclaims any obligation to update them, except as required by law.