

COLDry Fertiliser Trials Advance with Test Facility Completed

Highlights:

- **Granulation milestone achieved:** Batch-scale equipment installed and commissioned.
- **Trial production underway:** 21 tonnes of COLDry Fertiliser samples in preparation for lab and field trials.
- **Field Trials Scheduled:** Testing aligned with Q2 crop planting season.

Environmental Clean Technologies Limited (ASX: ECT) ("ECT" or "Company") is pleased to provide an update on the COLDry Fertiliser Project, a joint venture with ESG Agriculture Pty Ltd ("ESG"). This milestone follows the Company's prior announcement (17 Dec 2024) regarding establishing Zero Quest Pty Ltd ("ZQ"), a dedicated joint venture company created to advance the COLDry Fertiliser project and commercialise net-zero fertiliser solutions.

Project Update – Test Facility Completed

Ahead of the construction phase, ZQ has successfully installed and commissioned a scaled granulation facility ("test facility") at ECT's COLDry Demonstration Plant (pictured). This facility is designed to support initial field and lab trials and provide ongoing product testing capability.

With the test facility now fully operational, the next stage will commence – the production of 21 tonnes of COLDry Fertiliser samples for trial distribution.

Beyond these trials, this equipment will continue to support ongoing R&D, enabling the development of new product formulations and fostering new intellectual property (IP) advancements.

ECT CEO John Tranfield, commented:

"We are very eager to demonstrate how the granulation process integrates with our COLDry technology and are also evaluating new opportunities for intellectual property and patentability."



Photo: COLDry Demonstration Plant
Bacchus Marsh, Victoria, Australia



Strategic Importance

The current trials represent a key validation phase for the COLDry Fertiliser Project, supporting:

- Strengthened engagement with future off-take partners
- Enhanced product performance data to refine commercial applications
- Deeper engagement with stakeholders, including government agencies, financiers, investors, research organisations and the agricultural sector.

The next major milestone in the coming weeks will be the successful production and distribution of 21 tonnes of granules to trial participants.

ECT remains committed to delivering sustainable, cost-effective solutions to the agricultural sector, reinforcing the strategic partnership with ESG. The commencement of the trials marks another major step forward for the COLDry Fertiliser Project and the collaborative efforts of ZQ, ECT and ESG.

Planned Upcoming News Flow

Topic
<ul style="list-style-type: none">• Coldry Fertiliser Granule Production• Trial Commencement: Product Testing & Benchmarking• Project Finance: Potential Funding Partners to Commence Due Diligence

For further information, please refer to previous relevant announcements:

Date	Title
17 December 2024	COLDry Fertiliser JV Seed Funding & Working Capital Secured
21 October 2024	Project Update
20 September 2024	Project Update
15 July	ECT and ESG Agriculture sign Join Venture HOA
4 April 2024	ECT signs MOU with Soil Health Solutions Provider

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

For further information, please contact:

INVESTORS John Tranfield Chief Executive Officer info@ectltd.com.au / +613 9849 6203	MEDIA Adam Giles Marketing & Communications Manager media@ectltd.com.au / +613 9849 6203
--	--



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.