



## Update on fire incident at Bacchus Marsh High Volume Test Facility

**28 October 2019:** Environmental Clean Technologies Limited (ASX: ECT) (ECT or Company) is pleased to provide the following update regarding the fire incident on Monday 21 October at its Coldry facility west of Melbourne.

The Company requested a Trading Halt (21 Oct 2019) and subsequent Voluntary Suspension (23 Oct 2019) following a fire at its Coldry facility in the early hours of Monday 21 October 2019.

Given the potential impact on the proposed upgrades and plant operations a suspension was requested to allow the Company to assess the full extent of the damage, the likely downtime, viability of and timeframes for the remediation and repair program, the likely cause of the fire, insurance coverage and financial impact due to loss of revenue and/or assets.

The Company can confirm that assessment by both the fire authority and insurance investigator has been largely completed. While investigations are not yet finalised, it appears that an electrical fault may be the cause.

The cost of repair and replacement of fire damaged equipment is currently estimated at around AU\$2 – \$2.5 million. A detailed engineering assessment is currently underway as to the specific break down of costings and expected to be completed within coming weeks.

The Company is working closely with the insurer, and whilst the insurer's final assessment is yet to be completed, the Company is confident that core components of the plant, associated product and remediation costs are comprehensively covered in the relevant policies.

Importantly, the damage appears to have been focused in the smaller of the two Coldry buildings leaving the Coldry Packed Bed Dryer and boiler system undamaged. No damage occurred to the Matmor, HydroMOR or COHgen equipment.

The fire has caused disruption to the production of Coldry pellets for the Company's steam and boiler business. Replacement fuels have been sourced allowing continued operations for existing customer steam facilities and potential new customers have been advised that Coldry deliveries may be affected for approximately six months.

The Company looks forward to providing further updates following the completion of the engineering assessment and conclusion of the insurance claims process.

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

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### **About ECT**

ECT is in the business of commercialising leading-edge energy and resource technologies, which are capable of delivering financial and environmental benefits.

We are focused on advancing a portfolio of technologies, which have significant market potential globally.

ECT's business plan is to pragmatically commercialise these technologies and secure sustainable, profitable income streams through licensing and other commercial mechanisms.

### About Coldry

When applied to lignite and some sub-bituminous coals, the Coldry beneficiation process produces a black coal equivalent (BCE) in the form of pellets. Coldry pellets have equal or superior energy value to many black coals and produce lower CO<sub>2</sub> emissions than raw lignite.

### About HydroMOR

The HydroMOR process has the potential to revolutionise primary iron making.

HydroMOR is a simple, low cost, low emission, hydrogen-driven technology which enables the use of 'low value' feedstocks to produce primary iron.

### About COHgen

The COHgen process has the potential to deliver a lower cost, lower emission method for hydrogen production from brown coal.

COHgen is currently advancing through fundamental laboratory development to inform its patent application ahead of scale up and commercialisation.

### About CDP-WTE

The catalytic depolymerisation-based waste-to-energy process converts 'low-value' resources into higher-value diesel and other valuable by-products.

CDP-WTE can be deployed as a standalone solution or integrated with the Coldry process to deliver higher-value, lower-emission energy solutions to lignite resource owners.

### Areas covered in this announcement:

ECT (ASX:ECT)	ECT Finance	ECT India	India Project	Aust. Projects	R&D	HVTF	Business Develop	Sales
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