



ASX ANNOUNCEMENT

12 JANUARY 2023

Australian Process Patent Granted to Accompany USA Patent

Entyr Limited ('Entyr' or 'the Company') (ASX: ETR) is pleased to announce the granting of Australian Patent Number AU2017371716, for Entyr's low emission thermal desorption reactor process that addresses one of the world's largest waste management issues being end of life tyres. This patent is in addition to Company's existing patents covering the thermal desorption unit (TDU) and importantly covers the process taking place within the TDUs. Products produced from the Company's process includes tyre derived fuel oil and recovered carbon black which delivers reductions to our customers carbon footprint.

The patent has a life of 15 years and expires at the end of 2037. The patent secures our unique intellectual property around the Company's thermal desorption process and is a significant step in the Company's commercialisation strategy, reinforcing its plans to expand its technology within Australia and to selected international jurisdictions.

Key characteristics of the granted patent include, but are not limited to:

- Continuous process – as opposed to traditional batch systems. This enables high volume throughputs relative to capital spend and a smaller footprint.
- Controlled heating process – graduated heating profile that enables:
 - a controlled endothermic reaction to achieve superior quantity and quality returns on production yields.
 - lower overall energy requirements.

This Australian patent adds to the Company's previously granted Australian & USA patents, with a European patent application still pending. The granting of patents in both Australian and the USA is expected to enhance the application for the European patent.

Authorised for release by:

Mike Barry
Chairman

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About Entyr Limited

Entyr Limited (formerly Pearl Global) (Entyr) (ASX: ETR) is a revolutionary tyre processing company that applies unique, next-generation thermal desorption technology to cleanly convert tyres into valuable secondary products including waste to energy opportunities. Entyr holds Australia's first environmental approvals for the thermal treatment of rubber and is in commercial production at its facility in Stapylton, Queensland.

Entyr's technology is a significant advancement on other methods of processing waste tyres because it has low emissions, no hazardous by-products, requires no chemical intervention and is the only process that meets the standard emissions criteria set by the Australian regulators for this type of technology.

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