



### MOU for Waste to Hydrogen Distribution Hub

- **MOU signed with Wildfire Energy delivering a proprietary gasification process for turning waste to Hydrogen**
- **Pure continuing to position itself as a large scale Hydrogen energy company in Australia with key partnerships and multiple project location sites.**
- **First plant located south of Brisbane – targeting 1500kgs per day - other sites under consideration**

**Sydney: 31 March 2021**, Pure Hydrogen Corporation Limited (ASX: PH2 or 'Pure Hydrogen'), an Australian Energy Company, is pleased to announce that it signed Memorandum of Understanding (MOU) with Wildfire Energy Pty Limited (Wildfire), with the parties planning to supply Hydrogen to customers from commercial waste using Wildfire's proprietary Moving Injection Horizontal Gasification technology.

Wildfire Energy is a private Australian renewable energy company turning waste into renewable energy and hydrogen using its proprietary Moving Injection Horizontal Gasification (MIHG) process. The technology converts waste into hydrogen by loading waste into the MIHG reactor with raw syngas then conditioned to remove chars, sulphurs and other contaminants for Hydrogen to be separated and purified for end use.

Wildfire Energy will deliver its plant south of Brisbane targeting hydrogen production of 1,500kg per day, which Pure Hydrogen will resell to end users through its planned network of hydrogen hubs. This adds another distribution and storage point for Pure Hydrogen around Brisbane, the Gold Coast and surrounding areas aligning with the Company's strategy of building a network of hydrogen storage and distribution hubs across Australia.

In conjunction with the recent Hyzon Motors partnership and the five large-scale Hydrogen Plants planned in ports across the east coast of Australia, the MOU is further evidence of Pure Hydrogen adding to its growing network of sites and partnerships which are rapidly transforming the Company into a large-scale, multi-faceted hydrogen energy business and delivering on its goal of becoming one of the largest hydrogen producers in Australia.

The MOU is subject to customary Condition Precedents including Due Diligence and demonstration of the capability of the technology and execution of a formal commercial agreement between Pure Hydrogen and Wildfire. Pure Hydrogen expects more announcements concerning building its business over coming weeks.



**Pure Hydrogen's Managing Director Scott Brown said,** *"We are excited to work with Wildfire Energy as they utilise their unique new technology which will broaden the scope of our hydrogen producing operations. It is further evidence of the strong momentum occurring in the business and the scale of the operations that we are assembling. Partnering with established and proven technology partners is a key plank in our growth initiatives and illustrates that we have the necessary technology, infrastructure and skills to deliver clean, green hydrogen fuel to industry and consumers in relatively short order. We very much look forward to reporting on progress."*

This announcement is authorised by the Managing Director.

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Or visit the website [www.purehydrogen.com.au](http://www.purehydrogen.com.au)

#### **About Pure Hydrogen Corporation Limited**

Pure Hydrogen is an Australian east coast focused Energy Company with Hydrogen and Gas businesses. The Company has 5 Hydrogen projects under development and 3 gas projects, Windorah Gas Project in the Cooper Basin, Australia's most prolific onshore producing petroleum basin, Project Venus CSG in the Surat Basin in Queensland and the Serowe Project CSG in Botswana.

#### **About Wildfire Energy**

Wildfire Energy is a private cleantech company based in Brisbane, Australia. Wildfire's vision is to eliminate landfill by turning waste into renewable energy and hydrogen. Global solid waste generation is over 2 billion tonnes annually and landfills are responsible for over 5% of global greenhouse gas emissions. Wildfire Energy's solution is called MIHG (Moving Injection Horizontal Gasification), a simple process which converts waste into electricity and hydrogen, with negative carbon emissions. Wildfire Energy has developed modular plants which can be rapidly deployed and used to convert biomass and waste into renewable energy products at very low cost. This makes Wildfire Energy's solutions ideally suited for improving waste management in outer urban, regional and remote communities, where landfill is currently the only option.

[www.wildfireenergy.com.au](http://www.wildfireenergy.com.au)

Image 1: Moving Injection Horizontal Gasification (MIHG) process

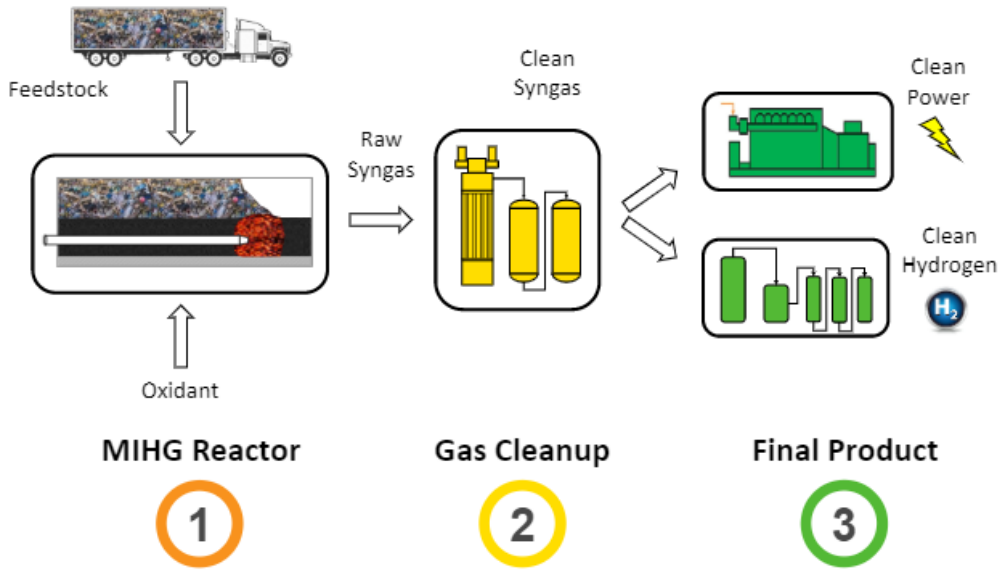
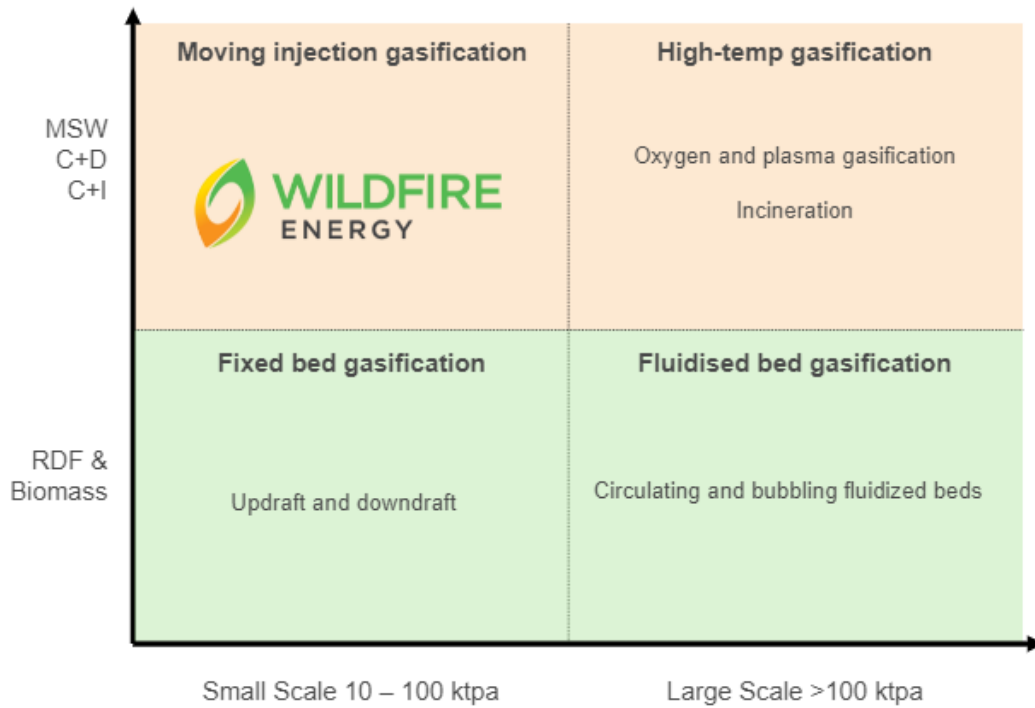


Image 2:



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