

30 June 2025

Powerhouse Energy Group Plc
 ("PHE" or the "Company")

Completion of FEED for NH2

Powerhouse Energy Group Plc (AIM: PHE) a company pioneering integrated technology that converts non-recyclable waste into low carbon energy with a revenue generating engineering consulting division (Engsolve), is pleased to announce, further to its announcement of 18 November 2024, that Engsolve has now completed the Front End Engineering Design (FEED) for National Hydrogen of Australia (NH2). NH2 will submit the requisite planning and permitting applications and utilise the FEED data to develop its plan to reach financial close.



Plot plan - National Hydrogen Rockingham Facility

Paul Emmitt, Chief Executive Officer of PHE, commented:

"We are pleased that the FEED is now complete, and the development of the facility in Perth, Australia will now be driven by NH2 with support from both PHE and Engsolve. The team has worked hard to deliver what developed into a complex FEED for a facility that could potentially contain two 40 tonne per day DMG units."

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About Powerhouse Energy Group Plc

Powerhouse Energy has developed a process technology which can utilise waste plastic, end-of-life-tyres, and other waste streams to convert them efficiently and economically into syngas from which valuable products such as chemical precursors, hydrogen, electricity, heat and other industrial products may be derived. PHE's process produces low levels of safe residues and requires a small operating footprint, making it suitable for deployment at enterprise and community level.

PHE also incorporates Engsolve Ltd, which is a revenue generating business offering Engineering Services across all sectors, with speciality services in the development of new technologies and clean energy.

For more information see www.phegroup.com

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