



SAMSUNG C&T



Infinite Green Energy  
Fuelling The Future

## Samsung Partnership with Infinite Green Energy on Northam Hydrogen Project MEG HP1

13<sup>th</sup> February 2023

Infinite Green Energy (**IGE**) is pleased to announce it has entered into a Binding Memorandum of Understanding(MOU) with key Joint Development Agreement(JDA) terms with Samsung C&T to jointly develop and build the MEG HP1 hydrogen plant. The effective date as of Monday the 13<sup>th</sup> of February. The plant will produce up to 4 tonnes per day of green hydrogen to meet the expected growth in hydrogen demand for medium and heavy-duty transport.

IGE CEO, Stephen Gauld, said he was thrilled to announce the partnership with Samsung, partnering with such a global brand brings so much credibility to our company, shareholders, strategic partners, and buyers of our future fuel.

“Samsung already committed resources from its HQ in South Korea, Dubai & Australia to deliver this project and resources are now working in the IGE office here in Perth,” said Mr Gauld.

“The partnership highlights IGE’s commitment not just to fight climate change, but also to see the benefit from green energy production on Traditional Country of Ballardong Noongar.”

Samsung C&T Vice President, Andrew Ahn says participation in this project aligns strongly with the values and vision of Samsung. “We are committed to fast tracking the energy transition, creating opportunities for people and businesses. Production of green hydrogen is a key component of that story.”



Stephen Gauld – IGE CEO & Andrew Ahn Samsung - VP



L to R: A Buckler, Y. Gauld, S. Gauld, A. Ahn, N. Temurlenk, W. Park.

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## **About Infinite Green Energy (IGE)**

Infinite Green Energy (IGE) is a public unlisted company, based in Perth, Western Australia, and is committed to leading the transition to a net zero emissions economy by developing projects in Australia, Italy and New Zealand to produce and deliver green hydrogen to domestic and export markets around the world. Renewable hydrogen is an emerging resource that will play an important role in decarbonising the world's economy in the future with significant potential to be utilised into power grids for transport, infrastructure, and industry. Find out more about IGE at [www.igeh2.com](http://www.igeh2.com)

## **About Samsung C&T**

Samsung C&T Engineering & Construction Group has proven expertise for engineering, procurement, and construction for 46 years. We are committed to becoming the world's no. 1 contractor with constant pursuit of growth and excellent leadership. Samsung C&T are growing their renewable energy portfolio globally and key projects are MEG HP1 & Arrowsmith.

## **About the MEG HP1 Hydrogen Plant**

IGE will leverage the existing 11MW solar farm, with the addition of a 10MW hydrogen electrolyser and battery storage, to produce up to 4 tonnes per day of zero-emissions green hydrogen. The facility at Northam is already connected to the SWIS with additional land secured for potential expansion.

The project will also include a truck-offloading terminal, enabling IGE to supply local back-to-base operations with future expansion to form its Zero Emissions Highway.

The green hydrogen produced will be partially consumed by WA based waste management companies for use in back-to-base refuse collection vehicles and in fleet vehicles local to MEG HP1 with MOUs in place and binding contracts being negotiated.

Hydrogen is expected to be the most cost-competitive low-carbon solution for medium and heavy-duty transport. MEG HP1 will enable WA to take a leadership position in the use of renewable hydrogen in transport, consistent with the pillars of the Western Australian Government's *Renewable Hydrogen Strategy*.

The project has completed front-end engineering and design (FEED). A final investment decision will be made later in 2023 and the first green hydrogen supply from the new plant is expected following commissioning in late Q4-2024. In the next weeks, IGE will submit the Development Approval for MEG HP1 while commencing the community engagement.

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Stephen J Gauld  
Managing Director & CEO