

No.2019024

July 19, 2019

**The Hydrogen Energy Supply Chain Project starts construction
of Hydrogen Liquefaction and Loading Terminal**

- Breaking new ground for an Australian hydrogen future –

Port of Hastings, July 19, 2019 - Kawasaki Heavy Industries, Ltd. (Kawasaki) and Hydrogen Engineering Australia Pty Ltd (HEA) (Kawasaki's subsidiary company based in Melbourne), announced today commencement of construction work to build the Hydrogen Liquefaction and Loading Terminal for the Hydrogen Energy Supply Chain pilot project (Project).



Image of the Hydrogen Liquefaction and Loading Terminal

This facility will convert hydrogen gas into liquefied hydrogen, which will be stored and then loaded onto the world's first specialised marine carrier for transport to Japan. The Project will involve the production of hydrogen from Latrobe Valley brown coal.

The Project will create a new innovative technical foundation for the development of an exciting hydrogen export industry for Australia.

"Delivering clean hydrogen to the world for the benefit of our environment is a goal we share deeply and we look forward to achieving", said Chairman of the Board of Kawasaki, Mr Shigeru Murayama.

"The hydrogen economy is already materialising in Japan, and it is wonderful to now be breaking ground here in Australia. We are excited to be translating our joint hydrogen vision into reality", he said.

The construction work includes building and mechanical installation including a liquefaction facility and a storage container to be completed by June 2020, to be followed by commissioning, with the target operating period being from 2020 to 2021. Kawasaki will use its know-how and experiences gained in past liquefied hydrogen and industrial plants to deliver the Project safely and on time. Kawasaki and HEA will continue to work with the local community to share information about the Project and respond to community feedback.

The Project is being delivered by a consortium of Japan and Australia's top energy and infrastructure related companies, with the full support of the Victoria, Australian and Japanese Governments. Together with Kawasaki and HEA, the consortium partners include Electric Power Development Co., Ltd. (J-Power), J-Power Latrobe Valley Pty Ltd (JPLV), Iwatani Corporation, Marubeni Corporation and AGL Loy Yang Pty Ltd.

Kawasaki and HEA will contribute to the realization of a decarbonized society relying on sustainable, affordable and stable energy.

About us

Hydrogen Energy Supply Chain pilot project

<https://hydrogenenergysupplychain.com/>

Kawasaki Heavy Industries, Ltd.

<https://global.kawasaki.com/en/>

For further information contact

Suzanne Waddell

Technical Director – Engagement, Communication and Communities, Victoria

GHD Australia

Phone: +61 438 315 021

Email: Suzanne.Waddell@ghd.com

