



A NSW Panel Discussion on Australia-Japan Hydrogen Supply Chains

Zoom webinar | 10 August 2021 4PM to 5:15PM AEST

Hydrogen is a hot topic between Australia and Japan, with many seeing it as an essential part of our journey together towards carbon neutrality. But there are many challenges along the way – not only in making the production of “clean” hydrogen economically viable, but right along the value chain from production, to storage, to transportation and developing the end use sectors that will drive demand at scale. To overcome the challenges, strong cooperation among businesses and governments, and between our countries, will be vital. Hear from the experts about the issues, the efforts, and the prospects for this critical area of activity.

The webinar will include an opportunity for Q&A with our panel.

Panelists



Fiona Simon

CEO, Australian Hydrogen Council

Hydrogen developments in Australia

Fiona Simon is the CEO of the Australian Hydrogen Council (AHC), the peak body for the Australian hydrogen industry.

AHC connects the hydrogen industry and its stakeholders in building a secure, clean and resilient energy future based on hydrogen. AHC's members are from a range of sectors, including energy, transport, consulting, banking and technology.

Prior to joining the Australian Hydrogen Council, Fiona worked for close to 20 years in energy policy and regulation, specialising in energy retail competition and consumer protection matters.

Fiona holds a Bachelor of Arts and a Doctor of Philosophy from the University of Melbourne. She has published a well-regarded academic book on retail energy regulation in Australia.

Yuji Ikai

First Secretary (Economic), Embassy of Japan in Australia

Japan: Standard-Bearer of Hydrogen Fueled Economy



Mr Yuji Ikai has served in the Japanese Government since 2005. In 2014, working in the Cabinet Office, where he was responsible for Fiscal Measures and Foreign Direct Investment. Since then, he has held a variety of commercially related roles within the Ministry of Economy, Trade and Industry. Mr. Ikai is now posted to the Embassy of Japan in Australia, and is supporting the development of bilateral exchanges on hydrogen. Australia and Japan have an active partnership through the Hydrogen Energy Supply Chain (HESC) project in Victoria, which has been strongly supported by both governments.



Tim Stock

Project Director, Hydrogen and Clean Energy, NSW
Department of Planning, Industry and Environment

NSW Hydrogen – Strategy and hub development

Tim has over 15 years commercial and government experience in the clean energy industry in Australia and abroad. Currently he is the Project Director Hydrogen and Clean energy programs at the NSW department of Planning, Industry Environment where he is leading the development of a NSW Hydrogen Strategy and responsible for the delivery of the \$70m hydrogen hubs program. In addition Tim leads a number of other governments led sustainable and renewable energy initiatives and is also the chair of the National GreenPower program.



Gabrielle Sycamore

General Manager, Renewable Gas, Jemena

Accelerating the renewable gas transition: what does it mean for the NSW Gas Network?

Gabrielle is an experienced senior commercial manager specialising in leading teams, managing complex commercial projects and enhancing commercial outcomes. With 16 years' experience in the energy sector, Gabrielle also has expertise in finance and business development. Prior to joining Jemena, Gabrielle worked as a business analyst in Australia and overseas. Gabrielle has a Masters of Business Administration from Deakin University, a Bachelor of Commerce from Curtin University and is a Graduate member of the Australian Institute of Directors.

Gabrielle Sycamore is General Manager – Renewable Gas at Jemena, where she is leading the implementation of the gas networks long term decarbonisation strategy. This includes accelerating the integration of new sources of renewable gas into the gas network (in collaboration with gas users, industry partners and governments) as well as enabling future network services required by customers in the decarbonised energy market.

She sits on the boards of Bioenergy Australia and the Future Fuels CRC and is a member of the Energy Networks Australia Gas Committee and Australian Hydrogen Centre.



Shigeru Nakabayashi
Managing Director, MHI Australia

Mr. Shigeru Nakabayashi has had a long experience working in global supply chains for Mitsubishi Heavy Industries, having worked in their materials handling business in Europe and served as an external board member for the Hong Kong operations. He was also heavily involved in MHI successfully completing an MOU for the Western Sydney Development Project in 2018.

He has been part of MHI's Global Operations Support Department and played a key role in the development of their Australian business. As part of the growth in MHI's involvement in Australia's hydrogen supply chain, In November 2020, MHI made a capital investment in H2U Investments for the establishment of green ammonia and hydrogen production in the South Australia Eyre Gate Peninsula project.

Moderator



Peter Knight
Managing Director, Real Assets Advisory & Finance

Peter has spent almost 30 years in Asia – primarily in Tokyo, working in government, telecoms and finance.

He has spent the last three years as NSW Trade & Investment Commissioner in Tokyo, promoting investment opportunities for Japanese companies in Australia's energy transition and smart infrastructure. Prior to this he has held senior management roles in

banking and asset management companies based in Japan.

At Real Assets, he is providing advisory services and asset finance solutions to firms that are entering or expanding in Australia, with a focus on the equipment needed to support clean energy and smart cities.

