

SAVE THESE DATES

GAMAA Christmas Lunch & Technical Committee Meeting

Date: Thursday 22 November

Venue: Sandringham Yacht Club - Jetty Road Sandringham

- 9.30am to 12noon - Technical Committee meeting - Training Room
- 12noon to 4pm - Christmas Lunch - Olympic Room

To register please email associations@aigroup.com.au

Separate invites will be sent to all members in the coming weeks for the Technical Committee Meeting and Christmas Lunch.

National Hydrogen Roadmap

ENA 10 September 2018

Energy Networks Australia CEO Andrew Dillon, Australia's Chief Scientist Dr Alan Finkel, CSIRO Futures Manager Sam Bruce attended the launch of the [National Hydrogen Roadmap](#).

Led by the CSIRO, it sets out a blueprint for the development of a hydrogen industry in Australia. Energy Networks Australia was a member of the Roadmap steering committee and proactively engaged with CSIRO to identify the role networks could play in reducing emissions from the use of gas within homes and industry.

The National Hydrogen Roadmap provides a blueprint for the development of a hydrogen industry in Australia.

Recently there has been a considerable amount of work undertaken (both globally and domestically) seeking to quantify the economic opportunities associated with hydrogen. The National Hydrogen Roadmap takes that analysis a step further by focusing on how those opportunities can be realised. The National Hydrogen Roadmap provides a blueprint for the development of a hydrogen industry in Australia.

The primary objective of the Roadmap is to provide a blueprint for the development of a hydrogen industry in Australia. With a number of activities already underway, it is designed to help inform the next series of investment amongst various stakeholder groups (e.g. industry, government and research) so that the industry can continue to scale in a coordinated manner.

.....The opportunity for hydrogen to compete favorably on a cost basis in local applications such as transport and remote area power systems is within reach based on potential cost reductions to 2025. Further, the development of a hydrogen export industry represents a significant opportunity for Australia and a potential 'game changer' for the local industry and the broader energy sector due to associated increases in scale.

Natural gas supply: Particularly on the east coast of Australia, gas prices currently remain high (\$8-10/GJ) compared to some overseas markets, with some uncertainty regarding future cost trajectories. Hydrogen could replace natural gas as a low emissions source of heat as well as a potentially cost competitive low emissions feedstock for a number of industrial processes.

As previously advised GAMAA is part of the Future Fuels CRC which is looking at what levels of hydrogen will be tolerable by our current and future gas appliance applications.

GAMAA is seen as a key partner in this CRC and our roles will include:

- Collaboration with pipeline owners, gas distributors and broader gas industry stakeholders
- Collaboration with research partners
- Collaboration with gas appliance manufacturers and component suppliers
- Extensive appliance testing across both domestic and commercial gas appliances – testing for performance and safety
- Working with State Technical Regulators, Standards Australia and CABS on potential realignment/reworking of Standards.



**Gas Appliance
Manufacturers
Association of
Australia**

**GAS
Connections**