



**Gas Appliance
Manufacturers
Association of
Australia**

GAMAA Technical Committee Meeting - 21 April 2020

The next GAMAA Technical meeting will be held on Tuesday 21 April.

Technical Committee meeting details:

Where: Ai Group - L2, 441 St Kilda Road Melbourne (Boardrooms 1 & 2)

Time: 10am to 3pm - Light lunch provided

Please email jon.onley@aigroup.com.au if you would like to attend.

DNV GL – Technology Outlook 2030

DNV GL this week released their Technology Outlook 2030, which noted the following:

“Technology developments and impacts for the oil and gas industry to 2030 will be driven both by economic factors and by sustainability issues. The industry faces an unprecedented combination of market forces, regulation, societal pressure over climate change, and challenges to integrate with other sectors like power and renewables. We predict: the emergence of a digital oil and gas value chain run by machines and software algorithms; wider adoption of low-carbon energy carriers, such as hydrogen for heating and transport; subsea facilities becoming all-electric, with huge capital cost savings for field developments.”

“Further observations were made, whilst the energy transition is accelerating, oil and gas will continue to play a major role in the energy system for a long time. Oil and gas will still be the two largest energy carriers in 2030. Gas demand is expected keep rising until 2033 before levelling off such that it will account for 29% of the world’s energy mix in 2050. Fossil fuels will continue be part of the energy mix as the energy trilemma is addressed, how to provide a secure supply of affordable and decarbonized energy. The technologies the DNV GL have focused on are of signal importance.

- Using machine learning to improve supply chains and capital management
- Electrification of off shore production
- Hydrogen scale to power society”

The full report can found at <https://www.dnvgl.com/to2030/index.html>

Renew Economy has also identified the following opportunities from the DNV GL report:

- New battery storage chemistries
- High temperature heat pumps
- Hydrogen for power and heat, initially from steam methane reforming of natural gas with additional capacity from electrolyzers as their capacity improves.

Their article can be found at <https://reneweconomy.com.au/three-breakthrough-clean-energy-technologies-of-the-2020s-identified-97242/>

Seminar and training opportunities with BSI

Free Seminar - Gas product certification in EU, UK post Brexit and global market access from Australia

Date: Wednesday 25 March 2020 (9 - 11 am)

Book via <https://page.bsigroup.com/l/73472/2020-02-20/nzf7qt>

EN 298 Training - Essentials of electronic burner control systems in fuel burning appliances

Date: Thursday 26 March 2020

Book via <https://page.bsigroup.com/l/73472/2020-02-20/nzf9j7>

Location: BSI Melbourne, Suite 5.02, Level 5, 484 St Kilda Road, Melbourne, VIC 3004
RSVP: By Friday 20 March 2020. Contact Shaun Li: shaun.li@bsigroup.com for further information.

GAS
Connections