

UPDATED

Program outline

Tuesday 27 March

Opening cocktails 6.00pm – 8.00pm

Day 1 Wednesday 28 March

8.45am – 9.05am

Opening address by Lyndsie Mewett, Conference Convenor and David Sparano, Director MWM Energy Australia

Business Stream**Technical Stream**

9.10am – 11.00am

Outlook, forecast, supply and demand**Graeme Bethune, EnergyQuest**

Future gas: golden age or stone age?

Kay Gardiner, Queensland Gas Commissioner

Keeping pace in gas central – industry frameworks to support forecast gas supply and demand

Jim Walker AO, QMI Solutions

Queensland LNG projects – accessing real opportunities for local companies

Generation/cogeneration/trigeneration**Simon Helps, MWM**

“Cogeneration – why it’s too hard, too expensive and why it doesn’t work!”

TBC

BREAK 11.00am – 11.30am

11.30am – 1.00pm

Innovative/new uses for gas**Matthew Buchanan, Linc Energy**

Committing for the future – unconventional opportunities

Romano Bernhard, Clean Energy Fuels Australia

Commercialisation strategies for stranded gas assets using virtual CNG/LNG pipeline

Natalie Roberts, ABMARC

Gaseous fuels: an automotive perspective

CSG**Konstantinos Athanasiadis, GHD Engineering**

Salt management in the CSG industry and its potential environmental impact on land and aquifer

Ashley Nelson, Biarri

Optimising CSG projects – the application of commercial mathematics to gas development projects

John Fleming, Gas Advisory Services

PE pipeline code of practice - the next steps

LUNCH 1.00pm – 2.00pm

2.00 – 3.00pm

Shale/tight gas**David Warner, DSWPET**

Shale gas in Australia - a great opportunity comes with significant challenges

Tim Leshchyshyn, Fracturing Horizontal Well Completions Inc. (Canada)

Montney Shale and Tight Siltstone – A Review of 1000 Horizontal Multi-stage Fractured Wells

Corrosion, maintenance and managing ageing infrastructure**Richard Blagrove, Jemena Infrastructure Services and Zoltan De Rhede, Georg Fischer**

Innovation the key to major gas main upgrade

Roger Griffiths, BP refinery (Bulwer Island)

Use of 3D plant design model as an inspection tool: where to next?

BREAK 3.00 – 3.30pm

3.30pm – 4.30pm

Asian gas markets**Joanne Wood, Capital Eight (China)**China’s 12th five-year plan**Facilities, process, measurement and metering****Barry Rinehart, Sage Energy (Canada)**

Screw compressors: a comparison of applications and features to conventional types of compression equipment

Damian Smeulders, National Measurement Institute

Counting calories – the measurement challenge for exporters

Engineers at the Exhibition Drinks 5.00pm – 7.00pm**Gala Dinner 7.00pm – 11.00pm**

Day 2 Thursday 29 March

Women in Energy: Gas Networking Breakfast 8.00am – 9.00am

Women in Energy: Gas Networking Breakfast panellists:

Hilary Mercer Arrow Energy

Barbara Jinks GHD Engineering and International Gas Union representative

Marie Henry Australian Mines and Metal Association (AMMA)

Business Stream

Technical Stream

9.30am – 11.30am

Panel discussion

New technologies for Australia

Cheryl Cartwright Australian Pipeline Industry Association

Bob Teale, Teale Pipe Welding Solutions (USA)

Advanced automated pipeline welding

Kay Gardiner Queensland Gas Commissioner

Brendon Miller, Davey Process Technology (UK)

Davey and BP's technology for gas-to-liquids

Simon Helps MWM

Glen Gill, Innovative Energy Consulting

The Adavale Basin salt cavern storage project

Dale Weber Energy Networks Association

Ian Black, APA Group

The future of CO₂ geosequestration – an engineer's perspective into current research

BREAK 11.30am – 12.00pm

12.00pm – 1.00pm

Human capital/skills

Unconventional technology

Matthew Taylor, Clough

The role of the Australian engineering industry in the current gas boom

Adam Harris, Honeywell Process Solutions

Technology for unconventional gas – from pilot to production

Jayne Arthur, APA Group

The ageing workforce

Michael Thomas, WellDog (USA)

Technical solutions to advance CSG quickly from drill bit to gas production

Foreign Trade Business lunch 1.00pm – 2.30pm

2.30pm – 3.30pm

CSG projects

LNG

James Plumb, Carter Newell Lawyers

Current issues – accessing land for petroleum development

Professor Eric May, University of Western Australia

An improved method for designing and developing adsorption-based separation processes in cryogenic gas processing and LNG production plants

Jamahl Waddington, Maloney Field Services

Land access - opportunities for the industry to improve the way it's done

Bruce Hodgins, Westport Innovations (Australia)

Direct injection natural gas engines for mobile applications