

## HyP SA Update



### Welcome

It's full steam ahead for Australian Gas Networks and Hydrogen Park South Australia (HyP SA).

A ground breaking ceremony earlier this month saw the start of site works at HyP SA – a key milestone and a significant step towards decarbonising the gas sector.

It was pleasing to see South Australian Premier, the Hon Steven Marshall MP, and South Australian Minister for Energy and Mining, the Hon Dan van Holst Pellekaan MP join us for the event, demonstrating the high priority the Government is placing on developing the hydrogen industry.

The event continues the growing momentum in the renewable gas sector, following the recent release of <u>Australia's National Hydrogen Strategy</u> and the launch of <u>South Australia's Hydrogen Action Plan</u>, which you would have read about in the first edition of this newsletter.

We're now preparing for another big year ahead with the impending delivery and installation of the electrolyser at HyP SA in the first quarter of 2020.

The electrolyser will split water into hydrogen and oxygen using renewable electricity. We will blend this renewable hydrogen with natural gas for supply to customers through our existing gas network, with a view to reducing carbon emissions.

From our family to yours, we wish you a safe and happy Christmas and look forward to connecting with you again in the New Year.

Ben Wilson Australian Gas Infrastructure Group (AGIG) Chief Executive Officer



#### Sod turned at HyP SA

Construction officially commenced at HyP SA earlier this month with a ground breaking ceremony to mark the occasion.

AGIG General Manager Network Operations Mark Beech was joined by South Australian Premier, the Hon Steven Marshall MP, and South Australian Minister for Energy and Mining, the Hon Dan van Holst Pellekaan MP, to turn the first sod on site.

Mark spoke about the project and the benefits hydrogen will bring to the South Australian community, while the Premier and Minister spoke about the significant economic opportunities hydrogen is creating for the state, led by HyP SA.

Guest were treated to drinks and delicious food cooked on site using our hydrogen BBQ, including the now famous 'hydro-dog'.

The support and excitement around the project was evidenced by more than 60 stakeholders and project partners who came to celebrate the milestone.

Read the announcement for more information.

# Are your gas appliances running efficiently?

There's still time to ensure your gas appliances are running efficiently, with a FREE Gas Appliance Efficiency Audit valued at \$200.

The audit is available to houses south of Alawoona Avenue in Mitchell Park which will be receiving the renewable gas blend in 2020.

It's quick, easy and simple, just do one of the following:

- visit our website
- send us an email
- call 1300 001 001 and press option 4



#### Did you know?

South Australia has a history of using hydrogen. For more than 100 years from 1861 until 1969, South Australians used Towns Gas which was gas manufactured from coal and consisted of 50 to 60 percent hydrogen.



#### Re-cap this month's milestone

Click below to watch a video with the highlights from HyP SA's ground breaking event.



#### Behind the scenes

Construction of our hydrogen storage vessel by local manufacturer Pipetech is complete.

The vessel will hold 40kg of hydrogen produced on site at HyP SA.

The vessel is approximately 11m long and 1.5m in diameter.

It will be stored in South Australia and delivered to site next year.



#### Find out more

Visit our website <u>blendedgas.agn.com.au</u>

Call 1300 001 001 and press option 4

Follow us on social media:



