

### HyP SA Update



### Welcome

It's 2020, and can you believe it's nearly March?

Our team has hit the ground running and is working hard on the Hydrogen Park South Australia (HyP SA) project.

Work is now well underway on site in Tonsley, the electrolyser has arrived in Adelaide, and we're looking forward to an official launch and production commencing mid-year.

In the meantime, we are very pleased to have led the establishment of the Australian Hydrogen Centre which was announced late last week.

Across the country, the Dampier Bunbury Pipeline, one of our Australian Gas Infrastructure Group businesses, has taken steps to grow the Western Australian hydrogen sector and lower carbon footprint.

Meanwhile, another exciting hydrogen facility has been announced in Queensland.

There's still time left to sign up for a FREE Gas Appliance Efficiency Audit if you live in Mitchell Park and will be receiving blended gas. Register before March 31st to go in the draw to win 1 of 3 \$250 Foodland gift cards.

Read more about these developments, announcements and more local and international hydrogen news in this latest HyP SA Update.

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









### HyP SA taking shape

Contractors are busy with earthworks and early stage construction on the HyP SA site in Tonsley.

The HyP SA electrolyser is now in Adelaide and will be delivered to site at the end of March when the external building is complete.

Federal Minister for Energy and Emissions Reduction, Hon Angus Taylor MP, South Australian Minister for Energy and Mining, Hon Dan van Holst Pellekaan MP, and Australian Renewable Energy Agency CEO Darren Miller recently visited the site to see the project's progress.



### Achieving a zero-emissions gas network

Last week we announced the establishment of the Australian Hydrogen Centre (AHC).

The AHC will be used to expedite hydrogen related research and development, allowing us to share learnings from HyP SA and completing feasibility studies for the blending of 10% hydrogen and the 100% hydrogen conversion of our networks in South Australia and Victoria.

The project has been enabled by a \$1.28 million grant from the Federal Government's Australian Renewable Energy Agency (ARENA).

The AHC also received funding from the other founding members, South Australia's Department for Energy and Mining, Victoria's Department of Environment, Land, Water and Planning, AGN, AusNet Services and leading renewable energy companies ENGIE and Neoen.

Total cost of the AHC work program is \$4.15 million, with work to be completed by January 2022.

Read more about the announcement on our website.

## Hydrogen gains momentum in WA

Dampier Bunbury Pipeline (DBP), AGIG's Western Australian operations, has secured government funding support for a feasibility study into whether hydrogen can be added to the Dampier to Bunbury Natural Gas Pipeline.

This pipeline is WA's most important piece of energy infrastructure. Adding hydrogen into the pipeline would be a significant step towards lowering the state's carbon footprint.



The study's estimated total cost is \$450,000 with Australian Gas Infrastructure Group contributing more than half of this investment.

Western Australia's current Engie/Yara green hydrogen plant and the Murchison Renewable Hydrogen Project have already flagged their interest in utilising the pipeline's blended hydrogen potential.

Visit the Dampier Bunbury Pipeline (DBP) website for more information.

## Are your gas appliances running efficiently?

Book your FREE Gas Appliance Efficiency Audit before March 31st and you will go in the draw to win 1 of 3 \$250 Foodland gift cards.

The audit, valued at \$200, is available to houses south of Alawoona Avenue in Mitchell Park which will be receiving the renewable gas blend in 2020.

In one hour, a licensed gas fitter will ensure your appliances are running efficiently to help keep gas bills to a minimum.



The South Australian government recommends all residents arranged a licensed gas fitter to check their appliances every two years.

It's quick, easy and simple to book your FREE audit, just do one of the following:

- visit our <u>website</u>
- send us an email
- call 1300 001 001 and press option 4



### Australian-first hydrogen facility coming to Queensland

Gladstone will become the first entire city in Australia to be delivered a blend of natural gas and hydrogen, following the announcement of our \$4.2 million hydrogen production and blending facility in Queensland today.

The project, known as Hydrogen Park Gladstone (HyP Gladstone), will blend 10% hydrogen into the city's gas network, which is used by residential, commercial and industrial customers.

The trial, which builds on the HyP SA project, continues our journey to 10% renewable hydrogen by 2030 and ultimately 100% hydrogen networks.

Read more about the announcement here.

#### Did you know?

This month the United Kingdom awarded £30 million in funding to five renewable hydrogen projects.



# Tokyo Olympics goes green with hydrogen

Organisers of the 2020 Tokyo Olympics will use hydrogen to fuel the Olympic torch.

It will be the first time the carbon-neutral gas has been used at the Olympics.

Clean energy is a theme of the Olympic Games this year.

Approximately 500 of the Toyota Mirai cars supplied for the games will be fuelled by hydrogen. This is the same vehicle currently being loaned to Australian Gas Infrastructure Group in Victoria.



#### Find out more

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