

HyP SA Update

Welcome

We hope you're safe and well.

Despite the challenges presented by COVID-19, our team has continued working hard on the Hydrogen Park South Australia (HyP SA) project.

Like many businesses, we too had to adapt to the pandemic which has seen minor delays to the HyP SA project. We're now looking forward to blended 5% renewable gas flowing from spring this year.

One thing that hasn't changed is the high levels of interest in the hydrogen industry, with many expressions of interest submitted to the Australian Renewable Energy Agency (ARENA) as part of their most recent funding round, designed to help support growth of the country's renewable hydrogen industry.

It's encouraging to see so many companies embracing hydrogen and contributing to our country's renewable economy.

Elsewhere in Australia, the Northern Territory has released its renewable hydrogen strategy, while abroad the European Union has identified hydrogen as a key part of its strategy to become carbon-neutral by 2050.

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

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



Major milestone for HyP SA construction

Construction of HyP SA reached a major milestone last week, with installation of the electrolyser beginning on site at Tonsley.

South Australian Minister for Energy and Mining, the Hon Dan van Holst Pellekaan MP, and City of Marion Mayor Kris Hanna were on-site with AGIG General Manager People and Strategy Craig de Laine to make the announcement.

The 1.25-megawatt Siemens Proton Exchange Membrane electrolyser is the largest of its kind in Australia.

Once operational, the electrolyser at HyP SA will use renewable electricity to split water into hydrogen and oxygen. The renewable hydrogen will then be blended with natural gas and supplied to residential customers in Mitchell Park through our existing gas network, helping to reduce carbon emissions.

Watch the ABC's [new story](#), featuring a Mitchell Park resident, or read AGIG's [announcement](#).

Unprecedented interest in hydrogen

More than \$AU3 billion worth of renewable hydrogen projects are currently competing for funding from the Australian Renewable Energy Agency (ARENA).

The agency opened the \$AU70 million 'Renewable Hydrogen Deployment Funding Round' in April to help fast-track the development of renewable hydrogen in Australia.

It announced that 36 expressions of interest had been received during the latest funding round, showing companies' appetite for making hydrogen through renewable means.

Access to this funding will help reduce the cost of hydrogen, build Australia's skills and capacity, create jobs, and assist with meeting emissions reduction objectives.



Did you know?

Hydrogen is the simplest and most abundant element in the universe. It's colourless, odourless, non-toxic and carbon-free.



NT & EU turn to hydrogen for greener future

The release of the Northern Territory's renewable hydrogen strategy this month means every jurisdiction in Australia has committed to using hydrogen to help reduce emissions.

The Territory has set an aspirational target of zero emissions by 2050 in its strategy, which is available to [download](#) on the Northern Territory government's website.

Further afield, the European Union has outlined its own strategy for green energy transition.

It has plans for a connected, flexible energy system to be more efficient and reduce costs, with clean fuels such as hydrogen one of the three main pillars to this strategy.

Read more about the [strategy](#) via the EU's website.

Are your gas appliances running efficiently?

There's still time to 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 from HyP SA later this year.

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 [website](#)
- send us an [email](#)
- call 1300 001 001 and press option 4

