

Western Sydney Green Gas Project (WSGGP)



Community Notification 3 – Commissioning Commencing
May 2021

Jemena is one of Australia's leading energy infrastructure companies with approximately \$11.5 billion worth of infrastructure assets throughout Australia.

Jemena has partnered with the Australian Renewable Energy Agency (ARENA) to develop and deliver the Western Sydney Green Gas Project (WSGGP). The project is one of ARENA's largest investments in hydrogen technology to date.

Jemena's WSGGP is Australia's most comprehensive hydrogen fuel study and, over the next five years, will blend green hydrogen into the NSW gas network making renewable gas available to Jemena gas customers. It will also test how we develop affordable energy storage to complement renewable energy, particularly when the sun doesn't shine and the wind doesn't blow.

Update on Project Progress (SSD 10313) - Commissioning

The site, located on 194-204 Chandos Road, Horsley Park, continues to remain under the management of Jemena's appointed construction contractor, WASCO Pty Ltd. .

Commissioning will commence following completion of key construction milestones, safety testing and being granted the necessary approvals required to satisfy the conditions of consent.

This commissioning process does not involve blending the hydrogen into the NSW gas network, which will be completed at a later date.

Work completed on site to date includes:

- ✓ Site establishment including set up of environmental controls;
- ✓ Civil and ground construction works;

- ✓ Pipeline trenching, assembly, installation and backfilling;
- ✓ Switchroom and major equipment installation and site acceptance testing;
- ✓ Electrolyser installation, site acceptance and safety testing
- ✓ Vehicle turnaround;
- ✓ Process piping, mechanical assembly and installation, inspection and testing;
- ✓ Electrical and instrumentation works;

Once all necessary mechanical work is completed in late May 2021, commissioning activities will commence to ensure the facility is performance tested and satisfies operational requirements and expectations, before being handed-over to Jemena's Operational Team for ongoing management.

Work hours are from 7 am to 6 pm Monday to Saturday (dependant on conditions). At this stage there will be no work on Sundays or Public Holidays.

There will be intermittent noisy activities associated with these activities including venting and blowdown of pipework from pressure testing, truck and vehicle movements associated with site reinstatement works and activities related to other projects that are being undertaken simultaneously on site.

Jemena and its contractors will ensure the works are carefully managed with every effort made to minimise the impact on the community.

The project team is committed to informing local businesses and residents of upcoming works and will maintain regular letterbox notifications. If you would like to be kept informed on progress throughout the construction works, please register on our project portal at <https://haveyoursay.jemena.com.au/western-sydney-green-gas-project>.

If you have any questions or queries please don't hesitate to contact us, on the contact details provided below.

Stay up to date with the Western Sydney Green Gas Project

- Visit the project website <https://jemena.com.au/about/innovation/power-to-gas-trial>
- Call us on 1800 571 972 or Email us at: WSGGP@jemena.com.au
- Contact us at <https://haveyoursay.jemena.com.au/western-sydney-green-gas-project>