

Community News

Issue 3 | 2021

santos.com



Across Australia, Santos acknowledges the traditional custodians of the lands and waters on which we operate. We recognise and respect their cultural and spiritual beliefs and pay our respects to Elders past, present and emerging



500th LNG cargo departing the Curtis Island facility, near Gladstone

Snapshot

- + Santos GLNG celebrates 500th cargo milestone
- + Meet Hayley Cullen – GLNG Operator Maintainer
- + Gladstone students learn about STEM career pathways
- + Congratulations to four newly qualified operators who completed their two-year traineeship at GLNG

Click [here](#) to view and subscribe to Santos' other regional community newsletters.

Celebrating 500th Cargo at GLNG

In early August, Santos GLNG celebrated a significant milestone with the 500th LNG cargo departing the Curtis Island facility, near Gladstone. The Hyundai Ecopia left GLNG on 9 August and was the culmination of the team's efforts to safely produce and deliver 1,669 Petajoules of LNG (equivalent to 29 million tonnes) since 2015. Santos GLNG CEO Stephen Harty said the 500th cargo was a significant milestone for the joint venture and the local community.

"This milestone is an opportunity to look back at the significant industry that has been established here in Queensland, the jobs that have been created and the regional investment that has flowed to the communities where we operate," he said.

"These LNG projects sustain Queensland jobs, support emission reductions in Asia to support coal to gas switching and also provide affordable natural gas for the domestic market."

The Santos GLNG project was sanctioned in 2011 and involved the development of gas fields in the Surat and Bowen Basins in Eastern Queensland, construction of a pipeline from Roma to Curtis Island, and building of the LNG facility. Given the nature of these assets, we work closely with landholders and broader local communities in both the Maranoa and Gladstone regions to ensure ongoing social licence and safe, sustainable operations.

In that time, Santos and its GLNG partners have spent nearly \$500 million with Gladstone-based businesses, more than \$6.5 billion with Queensland businesses and contributed nearly \$300m in royalties to the Queensland economy.

2007

Santos GLNG is declared a 'Significant Project' by Coordinator General.

2010

Santos GLNG becomes Australia's first major coal seam gas to LNG project to receive environmental approval.

First well drilling commences on Easternwell Rig 102 as part of the initial GLNG work program.

2013

The innovative Tunnel Boring Machine is successfully launched in to build a 3.45 metre internal diameter under-sea tunnel, eight metres below the seabed.

The first of 111 modules for the two LNG trains arrive on Curtis Island.

Raising of the first LNG tank steel roof, weighing more than four Boeing 747s using little more than air.

2009

Santos GLNG shopfront officially opens in Gladstone.

2011

Joint Venture Partners Santos, PETRONAS, TotalEnergies and KOGAS sanction the project and construction begins.

2012

Construction commences on the 420 kilometre underground gas transmission pipeline.

2014

An historic achievement, after ten months of tunnelling, the marine crossing under Gladstone Harbour is completed and Curtis Island is connected to the mainland with the completion of a 4.3 kilometre tunnel, all without disturbing the marine environment.

Hydro testing is completed on the LNG storage tanks.

Natural gas is fed into the 420 kilometre pipeline for the first time.

The final LNG train module is installed and construction of the Fairview gas processing hub is completed.

Train 1 and 2 reach practical completion, ready for handover.

2016

Train 1 statutory shutdown is safely and successfully completed.

2019

Santos GLNG celebrates 250 cargoes loading LNG on board the LNG Kolt. The milestone marks the vessel's 29th call to Curtis Island since operations commenced.

2015

All major compression facilities in gas fields are operational and gas is brought into Train 1.

Seri Bakti departs Curtis Island on 16 October with the first cargo of LNG bound for South Korea.

2017

Santos GLNG marks 100 cargoes of LNG from Curtis Island on board the Woodside Rees Withers.

2021

Completion of the Train 2 statutory shutdown followed by the delivery of the 500th cargo of LNG on board the Hyundai Ecopia bound for South Korea.

Santos news

In December, Santos and Oil Search completed their proposed merger to create a regional champion of size and scale. The merger will deliver a company with a market cap of more than A\$20 billion and that is in the top-20 ASX-listed companies and the 20 largest global oil and gas companies.

Importantly the merger creates a company that will have the balance sheet to fund major projects across Australia, Timor-Leste, Papua New Guinea and Alaska. This merger comes at a time of consolidation in the oil and gas sector. For the sector, size, scale and strong free cash flow generation will be critical through the energy transition and the continued development of resources.

This merger positions Santos for success in the new era of cleaner energy and clean fuels.

In November, Santos Managing Director and Chief Executive Officer Kevin Gallagher announced a final investment decision to progress with the A\$220 million Moomba carbon capture and storage project.

"This carbon reduction project in the South Australian outback will be one of the biggest and lowest cost in the world and will safely and permanently store 1.7 million tonnes of carbon dioxide per year in the same reservoirs that held oil and gas in place for tens of millions of years," Mr Gallagher said.

Local operations

Below is a snapshot of some recent activity at Santos GLNG

- + Santos GLNG held its inaugural GLNG OPL Safety, Environment and Values Awards dinner at the Gladstone Yacht Club in late November. The awards recognise staff for their outstanding leadership and contribution to safety excellence, environmental conservation, and demonstration of values. Congratulations to this year's winners:
 - o Safety Leader – Raphael Barnes
 - o Environment Leader – Cam Wight
 - o Values Leader – Kylie Williams
 - o Special Lifesaver Award - Michael Williams.

Santos GLNG has a community hotline. For any enquiries, please call 1800 761 113.



Meet Haylee Cullen

Operator Maintainer - Instrumentation & Electrical, Santos GLNG

I started my career as an electrical apprentice in Gladstone many years ago working in heavy industry. After several years working away, I relocated my family back to Gladstone seeking new opportunities and growth. I was fortunate at the time to be on-boarded by Santos GLNG as a part of the 'commissioning and start-up' team in early 2014. I am now an Instrument & Electrical Operator/Maintainer.

I'm a very proud mum and have found Santos's Parental Leave and Child Care Subsidy Policies to be industry leading and have made it much easier for my return to work. I've recently decided to recommence my Bachelor of Business, Commerce and Law as I deferred my study a few years ago due to family commitments.

There is always something to learn and plenty of great people to learn from; with our shift roster it makes balancing my work and home life much easier. The biggest contributor to what makes this place a great place to work are the people, coming to work each day and having a laugh whilst getting your work done always brightens my day.

Santos GLNG in the community

Santos GLNG is committed to partnering with Gladstone businesses and organisations to deliver positive social and community programs. We work together with local communities so they can enjoy the economic and social benefits of natural gas development. Here are some of the exciting events from the last few months

Festive season ramps up for Carols in the Community

The festive season was kicked off in traditional style with the annual Santos GLNG Mayor's Carols on Friday 3 December. Now in our 11th year of partnering with this Gladstone family favourite, GLNG's team of volunteers alongside The Salvation Army sold a massive number of illuminated candles and picnic blankets raising over \$1,300 for the Salvo's Christmas Appeal for local families. The event was another success and big thanks go to GLNG's dedicated volunteers who take the time to help every year.



Santos GLNG volunteers at the Santos GLNG Mayor's Carols

Students gain insight into careers

Santos GLNG is proud to celebrate another successful year of the Education Queensland Industry Partnership (EQIP) program with the graduation of students from two of the programs funded by Santos GLNG.

The program supports year 11 & 12 students to pursue STEM career paths by completing a Certificate II - Process Plant Operations. Fourteen students recently graduated from the program.

PREQIP, the Indigenous program of EQIP, experienced its largest year to date with 45 year 10 Indigenous students enrolled in the 10-week program. The students experienced a wide variety of career options through weekly excursions to some of the LNG companies' major contractors and associated services.

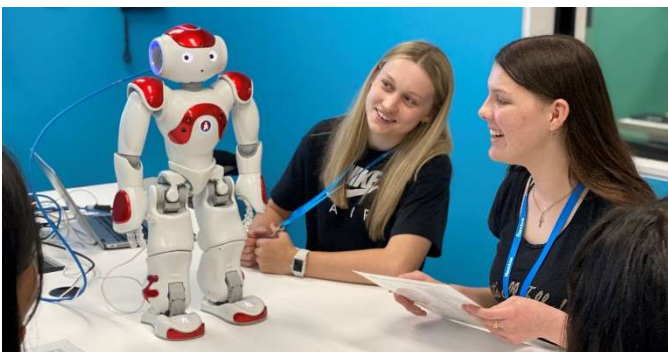
Congratulations to all graduates.



EQIP and PREQIP students celebrate success at recent graduations

Technology a hit at Science Experience

The Santos Science Experience was recently held at CQ University. The Year 9 and 10 focused 3-day STEM program is designed to provide students who have an interest in science with an opportunity to engage in a wide range of fascinating activities under the guidance of passionate scientists and experts. GLNG presented on remote collaboration including the use of drones, RealWear, smart glasses and specialised cameras. The students were especially engaged in the VR part of the presentation having the opportunity to experience it for themselves.



Local students at the Santos Science Experience

Gladstone Eisteddfod turns 50

The six-week Gladstone Eisteddfod recently wrapped up for another year with an extra special celebration to mark the 50th Anniversary of the much-loved music, dance and drama festival.

With COVID restrictions cancelling festivities in 2020, the volunteer organisation was finally able to celebrate the milestone this year.

Santos GLNG has been a proud supporter of the Gladstone Eisteddfod and its very talented performers for over a decade. Congratulations to the hard working Eisteddfod volunteers on another successful year.



50th Anniversary Celebrations for the Gladstone Eisteddfod

Operator trainees complete program

A new cohort of four skilled operators have completed all components of their traineeships with Santos GLNG and will now transition into permanent roles at the Curtis Island facility.

The two-year traineeship involved on-the-job and classroom-based learning, as well as ongoing support and mentoring throughout the program.

Each operator gained technical knowledge on hydrocarbon (natural gas) processing systems, development of skills to operate process facilities, and first-hand experience in process and occupational safety.

Santos GLNG are committed to nurturing the next generation of talent in oil and gas to support our assets' most critical needs for generations to come.

Santos has partnered with Programmed Training Services to deliver the traineeship through the tailored National Energy Technician Training Scheme (NETTS).



Recently completed GLNG trainees, Jordan, Sarah, Emily and Mace