Swanbank Clean Energy Hub Project Update

May 2025





Energisation of Swanbank Battery in our sights

Energisation of the Swanbank Battery is just months away, with work now complete on connecting all 138 Megapacks to the coupling transformers.

Yurika is connecting the Megapacks as part of the engineering, procurement and construction (EPC) contract, while Tesla is supplying the batteries. As a delivery partner, Yurika will integrate the battery into the electricity grid, and lead the testing and commissioning of the balance of plant and equipment.

Energisation is expected to be complete in August. Extensive testing will then be done in the second half of 2025 before the battery can begin supplying power to the National Electricity Market late in 2025. The Swanbank Battery will be capable of delivering 250MW for two hours.

Check out progress on the battery in the video - watch here!



Meet our Battery Superintendent, Steve Hogg

With energisation of the Swanbank Battery firmly in our sights, CleanCo has appointed Steve Hogg to its first ever role of Battery Superintendent.

Steve brings wide-ranging experience across the energy sector, having worked in hydro power stations, high voltage substations and gas-fired stations as well as a grid-scale battery project on the Western Downs. He's excited to take on the role of Battery Superintendent for CleanCo's first grid-scale owned and operated battery at Swanbank in Ipswich.

Steve certainly has the right experience for the job. Prior to joining CleanCo, he was a Project Manager with Powertech, an engineering and technical services business operating across Australia and South East Asia. In this role he managed long term service agreements with major companies such as Shell and Origin.

Steve's wide and varied career has also seen him working in electronics and electrical infrastructure in the army and managing Snowy Hydro's T1 and T2 hydro power stations.

"CleanCo has a fantastic portfolio of low emission assets that are playing a key role in helping customers make the transition to net zero.

"I'm proud to lead the team looking after CleanCo's newest asset, the Swanbank Battery," he said.



CleanCo investigating additional gas turbines at Swanbank

CleanCo is exploring opportunities to expand our gas-fired generating capacity at Swanbank. A study is underway to consider the addition of fast start, renewable gas-ready turbines, up to 250MW, to be owned and operated by CleanCo.

These turbines would support a lower emission, more flexible energy system. While the turbines would utilise existing natural gas supply to the site, future renewable gas options could include biomethane and hydrogen.

Home to the 385MW Swanbank E power station – one of Queensland's most efficient and flexible firming assets – Swanbank is already playing a critical role in the state's energy future. The site is an ideal location for sustainable energy developments. Located in the state's largest energy demand centre, southeast Queensland, Swanbank boasts a grid connection capacity of up to 1.2GW, as well as existing infrastructure including critical connections to electrical transmission, water, gas and roads.

As CleanCo grows its renewable generation and storage asset fleet, gas will continue to play an enabling role, to ensure Queenslanders have a reliable, safe and affordable low emission energy supply, even when there is no wind or sun.



Cheers Suntory Oceania! Regional Business Forum checks out newest Swanbank operator

Members of the Swanbank Regional Business Forum recently got a sneak peak inside the newest operation in the Swanbank industrial precinct - Suntory Oceania's state of the art drinks production facility.

CleanCo established the business forum in 2022 to bring together companies operating in the Swanbank industrial precinct to share information, identify opportunities to collaborate and network.

More than 20 people attended the March forum, enjoying a tour of Suntory Oceania's carbon neutral factory, which produces more than 1600 cans per minute. The site covers 17 hectares and began production in September 2024.



Supporting the local community through the Community Futures Fund

From an after-school homework support group to a new BBQ for a neighbourhood centre, CleanCo has proudly supported a range of organisations and initiatives close to our Swanbank site through our Community Futures Fund.

These initiatives help maintain vital services in the region. We're proud to play a supporting role in the Ipswich community.

The Community Futures Fund covers 15 local government areas in Queensland. Eligible organisations include not-for-profits, community services, First Nations initiatives, educational initiatives, small businesses and environmental association.

Learn more about the fund

Supporting SALBAGOSS Inc

In Ipswich, a Community Futures Fund donation made it possible for the Sudanese-Australian Lost Boys and Girls of South Sudan Inc (SALBAGOSS INC), to purchase educational resources for the primary and high school students who attend a weekly after school homework club at Redbank Plains.

The club is run by volunteer tutors to provide additional academic support for students, to help keep them engaged with schooling and provide encouragement for learning. To help power growing minds and bodies, the club also serves up a range of free nutritional after-school snacks.



We cleaned up!

CleanCo's Swanbank site got a spruce up in March, with team members from our Swanbank and Brisbane sites collecting road-side rubbish for Clean Up Australia Day 2025.

This was the third year CleanCo has participated in the nation-wide clean up event. The group collected more than 50 bags of rubbish along with three truck tyres and a 4WD roof rack, which one of our team happily repurposed.



Visitors get a bird's eye view of E Station

Representatives from the Department of Women, Aboriginal and Torres Strait Islander Partnerships and Multiculturalism had the chance to see the inner workings of our gasfired E station early this month when they toured the station.

The visit brought together Departmental staff from across south east Queensland to learn more about how CleanCo is engaging with members of the First Nations community in the development of the Swanbank site into a Clean Energy Hub. CleanCo is committed to developing genuine, collaborative partnerships with the Ipswich First Nations community.



The Clean Energy Hub will provide social and economic opportunities for Ipswich residents through a range of energy and community infrastructure developments.