

# A clean energy future crafted in Queensland.



**clean**   
queensland

## A clean energy future crafted in Queensland

CleanCo is a low-emission energy retailer, generator and developer backed by the Queensland Government, empowering our customers to make the transition to safe, reliable, low-emission energy.

We are leaders in Queensland's energy transition, supplying large-scale, low-emission energy to our customers and their communities through our no-coal portfolio and reliable firming asset base.

We want to create a better energy future for customers, communities and Queensland.



## Delivering clean energy solutions to help our customers to thrive in a net zero future.



## A clean energy future for our customers

We see our customers as collaborators on Queensland's journey toward a sustainable, reliable and prosperous energy future.

CleanCo partners with large commercial and industrial customers that have expressed a commitment to decarbonising their business. These organisations are increasingly seeking energy solutions that offer more than just affordability and reliability, they're looking for genuine emissions reductions, transparency, and alignment with ESG goals.

Our unique portfolio of low-emissions and renewable energy assets enables us to offer firm, low-emission energy 24/7 to these customers.

We're proud to work with a growing portfolio of proactive businesses that are shaping a cleaner future for Queensland. Our customers include industry leaders such as BHP, Coles Group, Bunnings, and Scentre Group (Westfield).

## Our diverse portfolio



We're leaders in the energy transition, operating our no-coal portfolio, anchored by some of Queensland's most flexible and reliable lower-emission generation and firming assets.

Our growing portfolio includes hydro, pumped hydro, gas, solar and wind assets, with significant investment underway in renewable energy and storage projects across the state.

As a retailer, generator and developer, CleanCo is positioned to enable regional economic growth while offering our customers tailored energy solutions to support decarbonisation. Owned by the Queensland Government, we reinvest our profits back into the state.





## Queensland's most reliable large-scale hydro power stations

CleanCo is the proud custodian of three hydro power stations including Queensland's only pumped hydro - Wivenhoe Power Station. These assets provide flexible, reliable and sustainable energy. They have been serving Queensland's energy needs for generations and will continue to do so well into the future.

- **Barron Gorge Power Station** – Located near Cairns, this run-of-river hydro station taps into the Barron River to generate renewable energy.
- **Kareeya Power Station** – Nestled near Tully in the Wet Tropics, Kareeya uses water captured at Koombooloomba Dam on the Atherton Tablelands to generate renewable energy.
- **Wivenhoe Power Station** – Located west of Brisbane, Wivenhoe is Queensland's only operational large-scale pumped hydro station. It stores and dispatches energy on demand, providing critical firming capacity that underpins the stability of our growing renewable energy mix.

## Gas as a key enabler of the energy transition

As the transformation to renewables accelerates, natural gas continues to play a critical role in stabilising the network during periods of high demand.

Our Swanbank E Combined-cycle Gas-fired Power Station remains one of the most efficient gas-fired generators in Australia. It provides reliable, lower-emission energy on demand.

This flexibility, when combined with our growing portfolio of renewable energy assets, allows us to supply firm, low-emission energy to our customers around the clock.

## Swanbank Clean Energy Hub

We're transforming our Swanbank site into a clean energy hub. Located in the state's largest energy demand centre, the site is an ideal location for cleaner and more sustainable developments, with existing infrastructure including critical connections to electrical transmission, water, gas and roads. We're also revitalising the site's community infrastructure, providing recreational opportunities for families in this fast-growing region.

Projects currently being explored include:

- 1.5MW NAS Battery
- Swanbank E Turbine upgrade
- Swanbank Lake Park revitalisation.

## Swanbank Battery

CleanCo is building its first grid-scale battery as part of the development of the Swanbank Clean Energy Hub. With a two-hour storage capacity, the Swanbank Battery will be one of the largest in Queensland when complete. Early construction activities began in February 2024. The Swanbank Battery is expected to come online in late 2025.

## Powering the future with a pipeline of projects

We are investing in a portfolio of new projects which will enable us to continue to provide our customers with energy solutions that meet their needs and support their decarbonisation pathways. This pipeline of projects include:

- **Moah Creek Wind Farm (372MW)** – Located 30 kilometres west of Rockhampton, the Moah Creek Wind Farm will include up to 60 wind turbines, support up to 300 construction jobs, and inject up to \$600 million into the local economy. CleanCo will make a final investment decision on this project in late 2025.
- **Mt Rawdon Pumped Hydro (up to 2000MW)** – We are partnering with Evolution Mining and ICA Partners to progress one of Australia's most advanced pumped hydro proposals at Mt Rawdon - a former gold mine west of Bundaberg. With potential to store up to 20,000MWh of energy, the project could power the equivalent of two million homes and play a key role in Queensland's clean energy future.



## Future energy projects being explored



**NAS  
Battery**



**Swanbank E  
Turbine upgrade**



**Moah Creek  
Wind Farm**



**Mt Rawdon  
Pumped Hydro**





## Making a positive difference in the community

CleanCo respectfully acknowledges the Traditional Custodians and Traditional Owners of the many lands where we meet, work, learn and connect. We pay our respects to all Elders past, present and future.

We employ a dedicated local workforce to maintain and operate each of our power stations. We also provide service and supply opportunities to local and regional businesses, fostering community growth and collaboration.

Our Community Futures Fund has played a key role in helping to support local communities across Queensland, delivering over \$100,000 in funding since its inception in 2023.

To find out more about CleanCo's Community Futures Fund, visit [cleancoqueensland.com.au/community](https://cleancoqueensland.com.au/community)

## Sustainability at our core

We recognise our responsibility to operate our assets with minimal impact on their surrounding natural environments. We strive to demonstrate consistently best practice in the way we interact with these environments and our host communities.

CleanCo's approach to sustainability is guided by a framework which comprises six priority areas:

- Land and environment
- Carbon
- Community
- Ethical sourcing
- Equity, inclusion, diversity and belonging
- Integrity and governance