

BARRON GORGE HYDROELECTRIC POWER STATION

About CleanCo

CleanCo is Queensland's publicly owned clean energy generator, with a current trading portfolio of 1,120 MW in the National Energy Market (NEM).

CleanCo has a target to support 1,000 MW of new renewable energy generation by 2025 and will achieve this by building, owning and operating renewable energy projects and by supporting investment in other new renewable energy projects.

CleanCo's foundation assets include the Wivenhoe pumped storage hydroelectric power station, Swanbank E gas-fired power station, and three hydroelectric power stations in Far North Queensland: Barron Gorge, Kareeya and Koombooloomba.



Location:

20 kilometres north
west of Cairns in
Far North Queensland

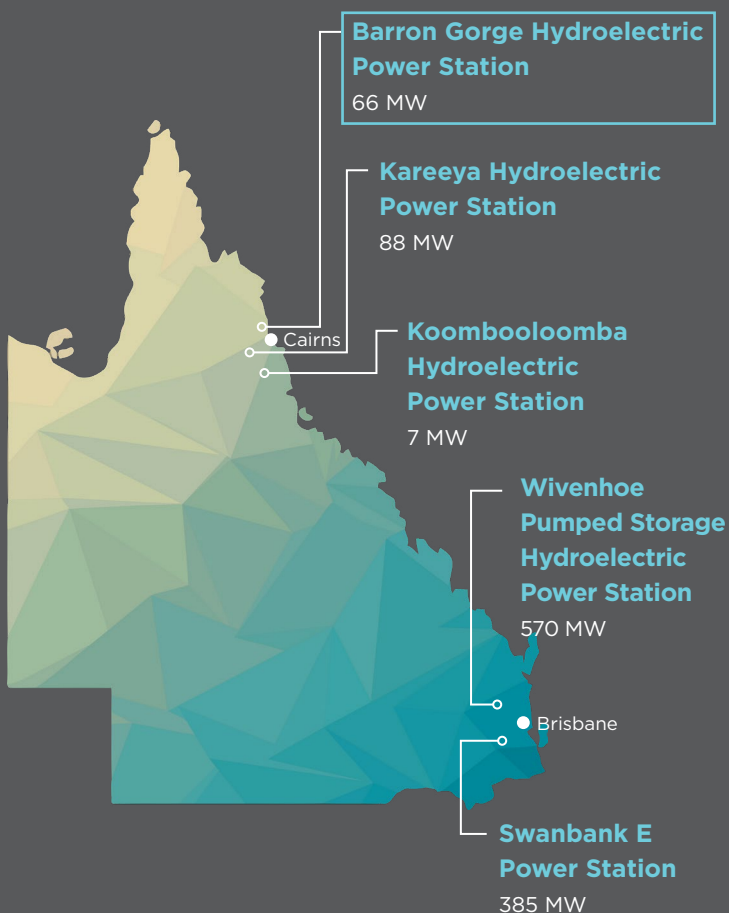
Commissioned:

1963

Capacity:

66 megawatts (MW)

OUR FOUNDATION ASSETS



About Barron Gorge Hydro

Commissioned in 1963, the Barron Gorge Hydro sources water from the Barron River to produce electricity before releasing the water back into the river.

Kuranda Weir acts as a regulating pool for the hydro with water captured at the weir transported underground to the 66 MW Barron Gorge Hydro.

If required, additional water can be obtained from Tinaroo Dam on the Atherton Tablelands.

Barron Gorge Hydro's ability to quickly start its two 33 MW generators makes it an important asset for providing a secure, reliable energy supply for Queensland.

Barron Gorge Hydro is in the Wet Tropics World Heritage Area and must meet strict environmental standards.

All water used in generation flows back to the Barron River in the pristine condition it entered the power station. The Barron Gorge Hydro does not emit any greenhouse gases and is an accredited green generator.