

SWANBANK E 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:

10 kilometres south of Ipswich in South East Queensland

Commissioned:

2002

Capacity:

385 megawatts (MW)

OUR FOUNDATION ASSETS

Barron Gorge Hydroelectric Power Station

66 MW

Kareeya Hydroelectric Power Station

88 MW

Koombooloomba Hydroelectric Power Station

7 MW

Wivenhoe Pumped Storage Hydroelectric Power Station

570 MW

Swanbank E Power Station

385 MW

About Swanbank E Power Station

Swanbank E is a highly efficient 385 MW gas-fired power station, providing clean energy to Queensland's electricity grid.

Swanbank E receives gas from multiple sources in South West Queensland via the Roma to Brisbane Pipeline.

The power station features the Alstom GT26 gas turbine – the largest gas turbine in Australia at the time of its commissioning in 2002.

Using highly efficient combined cycle technology, waste heat from the gas turbine is used to generate additional electricity via a second turbine at no extra fuel cost.

The environmental footprint of Swanbank E Power Station is managed through a comprehensive Environmental Management System.