



Capacity

9.9MW

Electricity generation

Est. 25 GWh pa

Carbon abatement

Up to 30,000
tonnes

Homes supplied equivalent

Up to 6,000 pa

Equivalent cars off the road

Est. 10,000 pa



Location of Lake Glenmaggie, Lake William Hovell and the Eildon Pondage

Victorian hydro plants

The energy potential of Lake Glenmaggie, Lake William Hovell and the Eildon Pondage were clear to Pacific Hydro from the start.

Each fitted perfectly with our policy of using existing irrigation dams or run-of-water flows, rather than building dams. And when a study of the potential impacts on the surrounding areas and the tourist appeal of the lakes returned encouraging results, our commitment to the environment and the community was also satisfied.

Our experienced team began construction in 1994 after long-term water use, site and power sales agreements had been negotiated with the local water authority

Today, the three hydro-electric plants combine to generate an average of 25GWh of clean electricity each year – that's enough to power 6,000 homes. The hydro power plants at Lake Glenmaggie and Lake William Hovell are also special for another reason: they were the first two ever built by Pacific Hydro.

In 1995, the Eildon Pondage station was completed and the trio have been responsibly producing sustainable electricity ever since. All three power

plants convert to clean power previously wasted energy from when water passes over the spillway or is released for irrigation purposes.

Their combined output has avoided the release of more than 450,000 tonnes of greenhouse gas pollution into the atmosphere.