



Environment and Healthy Country

We work to make sure our operations have a positive impact on the environment and meet strict regulatory requirements. This includes:

- Monitoring and managing the quality of treated wastewater before it's returned to the environment
- Looking after our biodiversity sites, which are home to rare and threatened native plants and animals
- Controlling pest animals and weeds
- Ecological burns
- Planting native trees and shrubs
- Monitoring greenhouse gas emissions.

Carbon offsetting

Removing and treating wastewater uses a lot of energy and naturally releases emissions such as nitrous oxide and methane. To make up for this, we plant native plants to offset the environmental impact.

So far, we've planted 200,000 native plants at Dutson Downs. These trees will remove around 30,000 tonnes of carbon dioxide (CO₂) from the atmosphere over the next 25 years.

We're also working with industry partners across the state to support large-scale offsetting projects and continuing to evaluate other options for local, nature-based carbon offsets across our region.



Staff planting native trees

Managing Country together

The Traditional Owners of our service area are the Gunaikurnai people and the Bunurong people. We work collaboratively with their respective Registered Aboriginal Parties, the Gunaikurnai Land and Waters Aboriginal Corporation (GLaWAC) and the Bunurong Land Council Aboriginal Corporation.

We work with the Traditional Owners on cultural heritage, and we have an Inclusion Plan to create long-term opportunities to collaborate further in the management of Country on land we manage in the region. The plan is our pathway to further strengthen our partnerships and connection to the Aboriginal community, putting us in a better position to respond to important changes in the way Traditional Owner rights are recognised and enabled.



Field workers undertaking a Cultural Waterway Assessment

Find out more

Learn more about the work we do as Caretakers for tomorrow.

Scan the QR code or visit
www.gippswater.com.au/caretakers



Energy management

Having a mix of energy generation assets helps us reduce our electricity costs and emissions while maintaining a reliable and affordable service.

Renewable electricity

We're powered by 100% renewable electricity. This includes a mix of electricity generated at our sites and purchased green power.

We currently have solar, hydroelectric and biogas assets.



Solar



Biogas



Hydroelectric

Back-up generators

We can keep our services running during power outages with back-up diesel generation at our major sites.

During times of peak electricity demand, we can also sell power back to the grid.



Back up generator

Protecting local flora and fauna

Our region is home to some of Australia's most endangered or threatened species.

We protect them by doing things like managing biodiversity offsites, working with agencies (like Zoos Victoria), installing and maintaining fencing and controlling pest animals like foxes, rabbits and deer.

These species include:

- Pookila (Dutson Downs)
- Green and Golden Bell-frog (Dutson Downs)
- Metallic Sun-orchid (Dutson Downs)
- Dwarf Galaxias (Drouin)
- Filmy Maidenhair fern (Sunny Creek).



Pookila

Find out more



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