sunwater

Fact sheet

😑 Burnett and Lower Mary 🥚 South

Who we are

Sunwater has been delivering water for prosperity in regional Queensland for more than 80 years.

We are one of Australia's most progressive, innovative and successful water companies, with operations stretching from Mareeba in the state's far north, to Mt Isa in the west, Warwick, Goondiwindi and St George in the south.

Sunwater owns and operates 19 dams and 65 weirs, as well as thousands of kilometres of pipelines and channels.

These assets capture, store and distribute water for agricultural, industrial and urban use, making the best use of this valuable resource and supporting economic growth in communities across regional Queensland. Each year, we deliver more than 1300 gigalitres of water, which equates to about 40 per cent of the water used commercially in the state.

Sunwater regions

North Central

Our dams are also valuable recreation areas in many communities, providing opportunities for camping, swimming, boating and fishing.

In addition to managing and distributing water, Sunwater carries out regular maintenance and improvement of our infrastructure assets to ensure they meet current design and safety standards. We also manage a variety of complex projects across the state, including the design and construction of new and improved water infrastructure.

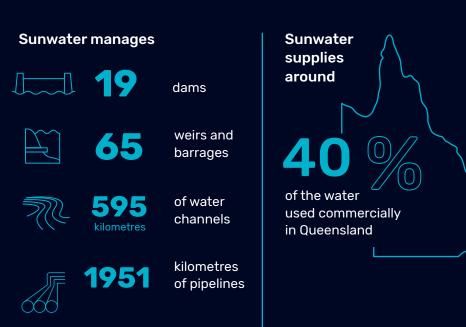
Sunwater is Queensland's largest bulk water service provider, delivering water for prosperity to





Irrigation Industrial

ial Urban



Our projects

Burdekin Falls Dam Raising and Improvement Project

The Burdekin Falls Dam Raising and Improvement Project will increase water supply and support future water demand in the Burdekin and surrounding regions.

As well as raising the existing dam by two metres, the project will also ensure the dam's long-term viability by increasing its resilience to extreme weather events and bringing it in line with modern engineering design and safety standards.



Burdekin Falls Dam

Paradise Dam Improvement Project

While undertaking the detailed business case to return Paradise Dam to its original height, intensive testing identified three unexpected new issues regarding the long-term strength and quality of the dam's concrete.

Sunwater is now progressing a detailed business case for a new dam wall immediately downstream of the existing structure to ensure a safe and secure water supply for the Bundaberg region for future generations.



Paradise Dam Improvement Project (artist impression of proposed new dam wall)

Rookwood Weir (Managibei Gamu)

Completed in late 2023, Rookwood Weir (Managibei Gamu) is the largest weir built in Australia since World War 2. The weir will yield 86,000 megalitres of water each year, boosting water security and creating new opportunities for agricultural expansion and industrial businesses.

The weir structure is 16.2 metres high and 350 metres long. It features a 202-metre concrete spillway, as well as a multi-chamber fishway and turtle passage.

The Rookwood Weir Project has received several accolades, including a Queensland Premier's Award for Excellence for its high construction standards and sustainability practices.

It has also been recognised by the Infrastructure Sustainability Council with an 'excellent' rating for economic, social and environmental performance during its design phase.



Rookwood Weir (Managibei Gamu)



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Contact us