

# ENERGY EFFICIENCY BENCHMARKING PUMP STATIONS

Project outcomes contribute to the following UN Sustainable Development Goals:



For more information about the water industry's contribution to the UN SDGs see [Global Goals for Local Communities: Urban water advancing the UN Sustainable Development Goals](#)

## Background

In 2012 a number of Australian urban water utilities developed a framework for energy efficiency benchmarking for water and sewage pump stations. It was agreed that developing an Australia wide approach would provide a consistent benchmark for water utilities to compare the performance of their pump stations against others and against best appropriate practice.

The aim of the project was to:

- help utilities identify where energy efficiency improvements could be made to reduce running costs,
- develop a common energy benchmarking approach for water and sewage pump stations and collect a robust first data set, and
- identify best practice energy efficiency performance and share learnings.

## Outcomes and Benefits

Some key elements of the report include:

- best practice benchmarks.
- insights and opportunities.
- recommendations for improvements.



## Availability

This project was completed in October 2014. It was funded by the following utilities:

Coliban Water	Melbourne Water	Sydney Water
Gippsland Water	MidCoast Water	Unitywater
Gladstone Area Water Board	North East Water	Wannon Water
Goulburn Valley Water	Queensland Urban Utilities	Western Water
Hunter Water	South East Water	Yarra Valley Water

The report is now available free of charge to water utilities by contacting [jennifer.bartlesmith@wsaa.asn.au](mailto:jennifer.bartlesmith@wsaa.asn.au) or [info@wsaa.asn.au](mailto:info@wsaa.asn.au).