



Climate Change

Our plans 2023-28

Customers want us to focus on reducing our emissions and providing positive environmental outcomes for the community.

What you told us during our price submission engagement

<p>“Planning for and adapting to climate change is a high priority.”</p> <p><i>(Ranked 2nd in the services that matter most to customers)</i></p>	<p>“It’s important that Westernport Water invests in environment and sustainability initiatives.”</p> <p><i>(368 of 400 surveyed customers agreed)</i></p>	<p>“Fast track plans to achieve Net Zero by <u>2030</u>. Timeliness is critical.”</p>	<p>“Efforts to reduce greenhouse gas emissions are to be supported by a strong evidence base.”</p>
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What we’re proposing

Almost 50% of our capital expenditure budget will be invested in reducing our environmental impacts and adapting to climate change.

Total investment \$20.23M

Key projects

Project	Description	Cost
Recycled Water Wetland Storage	Design and construction of a wetland system at King Road Wastewater Treatment Plant to improve wastewater quality, sequester carbon, enhance biodiversity, and allow for potential recreational access in the future.	\$4.34M
Bio-Gas Waste to Energy	Explore options and begin Stage 1 of the design and construction of a biogas plant at the Cowes Wastewater Treatment Plant, to harvest methane and nitrous oxide gas present, which will reduce the impact of greenhouse gases on the environment.	\$1.88M
Renewable Energy Generation	Installation of solar systems at key sites including, Ian Bartlett Water Purification Plant, Newhaven HQ and the Cowes Wastewater Treatment Plant to increase renewable energy generation.	\$1.56M
Treatment Plant Energy Efficiency Project	Energy saving efficiency measures at Ian Bartlett Water Purification Plant and Cowes Wastewater Treatment Plant to reduce electricity consumption, reducing the greenhouse gases emitted from use of electricity onsite.	\$1.28M
Sustainable Reuse and Land Rewilding	Expansion of on-site recycled water use at Cowes and King Road Wastewater Treatment Plants, investigation of options to increase the Class B recycled water network, and revegetation of land to generate carbon credits and enhance biodiversity.	\$1.13M



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For more information on our pricing submission visit:
westernportwater.com.au/haveyoursay