



Climate Change Strategy

2023-28



WESTERNPORT
WATER

CONTENTS

Introduction	3
MD Foreword	3
Our Vision	4
About Us	5
Strategy on a page	6
About this Climate Change Strategy	7
Our approach to Climate Change	7
Guiding Principals	8
Why we need a Climate Change Strategy	9
Climate Change and the Victorian Water Sector	10
Policy context	11
Listening to our customers	11
Reducing our greenhouse emissions	12
Our progress so far	13
Pathway to net zero and beyond	14
Priority areas	15
Plant efficiencies	15
Renewable electricity	15
Zero emissions transport	16
Resilient assets & diverse water supplies	16
Eliminating emissions from waste and wastewater	17
Carbon sequestration	17
Strategic Enablers	18
What the future looks like	19
Glossary/References	22



Acknowledgement of Country

Westernport Water acknowledges Aboriginal and Torres Strait Islander Peoples as First Nations People and that the land, sea and water are of spiritual, cultural and economic importance. We recognise that we provide services on the traditional lands of the Bunurong Peoples of the Kulin Nation. The Bunurong Peoples have managed the resources on Millowl for thousands of years. We acknowledge them and their continued connection to this place, as we go about managing the water resources today.

Artwork: Water Heals, art by Patrice Mahoney OAM



A message from our Managing Director

I am pleased to present our latest Climate Change Strategy.

The five-year strategy outlines our ambitious vision for a low carbon future. It sets out our plans for achieving net zero emissions by 2035 and 100% renewable energy by 2025.

Our first Climate Change Strategy (2017-2023) laid the foundations for our climate action. Since then, our knowledge and awareness of climate-related risk and opportunities both in the water sector and more broadly has strengthened. As our internal capacity and understanding about climate change matured, so too did government policy, with new legislation driving change across the water sector.

This new Climate Change Strategy is deliberately bolder than our first and responds directly to customers' feedback. 'Take climate action now' was the message that rang loud and clear during engagement for our latest pricing submission.

We've committed to reaching net zero carbon emissions by 2035 but this isn't our end goal. It's the tipping point in our sustainability journey when our efforts shift from sustainable practices to regeneration.

Beyond net zero is when we actively restore and replenish the environment through clever, considered and innovative business practices. If we accomplish all the goals set out in this strategy, this vision for the future can become a reality.

Our initial actions include an investment of \$20M in capital improvement projects that address climate change. Electric vehicles, renewable energy (solar panels), more recycled water usage, nature-based wetland systems at our treatment plants, rewilding agricultural land and assessing the viability for a new biogas facility to turn waste into energy are just some of the major projects planned for the next five years.

As we look to the future, we will seek opportunities to work with Bunurong Traditional Owners who've managed the land and waterways for thousands of years over varied climatic conditions.

In a global context, this strategy strongly aligns with the United Nation's Sustainable Development Goals (SDGs) with our priority areas contributing to 10 of the 17 SDGs, including Goal 13: Climate Action.

The latest Intergovernmental Panel on Climate Change (IPCC report 2021) warns that the next ten years are critical to limit further global warming caused by human activity. Now is the time to accelerate our actions. So that's what we intend to do.



“ Our new Climate Change Strategy is deliberately bolder than our first and responds directly to customers' feedback. ”

Dona Tantirimudalige (she/her)
Managing Director, Westernport Water

OUR VISION: Westernport Water leads through collaboration and innovation to deliver sustainable water and wastewater services that improve the health and liveability of our community.



About us

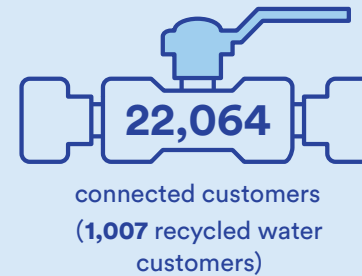
Westernport Water provides water, wastewater and recycled water services to approximately 22,064 customers across an area covering 300 square kilometres encompassing Phillip Island and townships from The Gurdies to Archies Creek.

Water is accessed from a number of different sources. The primary water supply is from the Tennent Creek catchment via the Candowie Reservoir, with additional entitlements from the Bass River, Corinella Aquifer and a connection to the Melbourne Water Supply System.

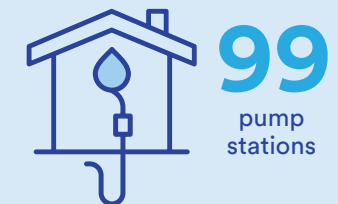
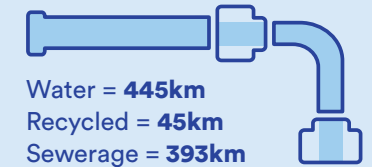
Drinking water is produced at Ian Bartlett Water Purification Plant at Candowie Reservoir and then pumped to waterline communities and the San Remo Basin for distribution to customers within Westernport Water's service area.

Westernport Water operates two wastewater treatment plants and supplies wastewater services to 90 per cent of properties that receive drinking water. Effluent collected from the townships of Kilcunda and Dalyston is treated under an agreement with South Gippsland Water at its Wonthaggi Treatment Plant. Westernport Water also produces fit-for-purpose recycled water supplies for residential, agricultural and commercial customers through a dedicated recycled water network.

We also provide commercial trade waste services, undertake catchment programs to improve raw water quality and deliver water efficiency education programs and initiatives.



Length of pipes



GOAL: WESTERNPORT WATER ACHIEVES NET ZERO EMISSIONS BY 2035

Strategic outcomes

Integrated energy system

A healthy corporation & community

Resilient water and wastewater systems

Regenerative footprint

Priority areas



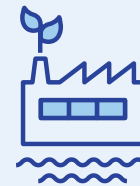
**Plant
efficiencies**



**Renewable
electricity**



**Zero emissions
transport**



**Resilient assets & diverse
water supplies**



**Eliminating emissions from
waste and wastewater**



**Carbon
sequestration**

Actions

Reduce electricity use at our Treatment Plants through energy efficiency projects

Explore new technologies to monitor and reduce energy consumption

**Estimated Annual
TCO2-e reduction**

856

Explore local renewable energy sharing opportunities through the Virtual Energy Network (VEN)

Install additional solar systems across our sites – 430kW

**Estimated Annual
TCO2-e reduction**

573

Complete Electric Vehicle Transition Plan Transition 10 fleet vehicles to electric vehicles

Roll out staff training for efficient use of transport at work, and availability of electric vehicles via novated lease agreements

**Estimated Annual
TCO2-e reduction**

26

Improve understanding of risk to our assets from climate change using the most appropriate climate models

Increase on-site recycled water use
Continued integrated approach to water resource management through drought preparedness, our Urban Water Strategy and Recycled Water Strategy

Feasibility and functional design to assess the viability for a biogas waste to energy plant at Cowes Wastewater Treatment Plant

Design and construct a 60ML wetland system at King Rd Wastewater Treatment Plant

**Estimated Annual
TCO2-e reduction**

2,045–2,466

Revegetate 42ha of our land for carbon offsets and environmental benefits

Continued research into 'teal' carbon sequestration
Investigate collective approach for Victorian carbon offsets

**Estimated Annual
TCO2-e reduction**

500

TCO2-e = Tonnes of carbon dioxide equivalent

About this Climate Change Strategy

This is Westernport Water’s second Climate Change Strategy. Our first (2017-2023) set the foundation for climate action, including our first emission reduction targets. This latest strategy takes the next step on our climate change journey, with ambitious targets and accelerated action to not only reach net zero by 2035, but an ambition to step beyond our regulated requirements to a position of regeneration – where we are effectively enhancing the environment, rather than simply minimising harm.

The Strategy outlines our actions, goals and ambitions to reach net zero and beyond by 2035. Our mitigation efforts to reduce greenhouse gas emissions will be combined with adaptation measures that seek to identify climate risk and reduce its impact on our assets, our people and our day-to-day operations.

Initiatives within the Strategy align with Westernport Water’s Sustainability focus area of our Corporate Plan (2023 -2028):

We value and protect our natural environment

- Minimise environmental impacts
- Mitigate and adapt to climate change
- Protect and enhance our environment
- Empower the community to use water in a sustainable manner.

Our business is financially sustainable through sound governance and prudent investment

- Plan for our future through strategic business planning
- Be financially sustainable
- Regularly find ways to reduce costs and become more efficient
- Recognise and manage risk, while meeting our regulatory requirements.

Our approach to climate change

We take a holistic approach to climate change that recognises the linkages and opportunities between reducing emissions (mitigation measures) and adapting to the impacts of climate change considering the broader environment and social outcomes.

We strive to support a thriving community in the transition to a low-carbon economy.

Reaching the goals of this strategy will require significant planning and due diligence. We will continue to assess the most effective ways to reduce emissions and deliver outcomes for our community as we continue to adapt to the impacts of climate change and implement initiatives that align with the UN’s Sustainable Development Goals.

Our Strategy is adaptive and flexible, able to take advantage of new technologies or research findings as they emerge. We are committed to realising our vision and will hold firm to our six strategic outcome areas, the continued assessment of climate risk and adoption of opportunities to address these, and by working in partnership with our community and the water sector more broadly.



“We recognise that achieving Net Zero Emissions (NZE) means more than eliminating tonnes of greenhouse gas emissions. It presents an unparalleled opportunity to deliver greater value for our customers, our community and broader water sector.”

Guiding principals

We work by these guiding principles:

- **Mitigation and adaptation** go hand-in-hand. Good decision making considers both aspects of climate change action simultaneously.
- **Leverage our Partnership** opportunities to deliver more. As a small water utility, we strive to work with partners, including water utilities, local community groups and Traditional Owners, to achieve more together.
- **A business wide approach** – To be successful we need the entire business focussed on our climate change efforts, from our operators in the field, through to our engineers, scientists and accountants. We all have a role to play and this strategy aims to build climate change mitigation and adaptation into the way we all work.
- **Lay the foundation** – While we need to take action now, we must also ensure our foundations are strong. We need to build awareness, understanding and internal capability, in essence, be prepared. We want to understand the risks and opportunities resulting from climate change thoroughly and ensure our response delivers the best possible outcomes for our customers and community.
- **Maintain a customer focus** – We know that our customers want quality and reliable services at the least possible cost. We also know that climate change is important to them. We need to take our customers on this journey with us. This means talking openly, providing customers with good information and data and considering the impacts of our climate change actions on customers every step of the way.



Solar panels at our treatment plant

Why we need a Climate Change Strategy

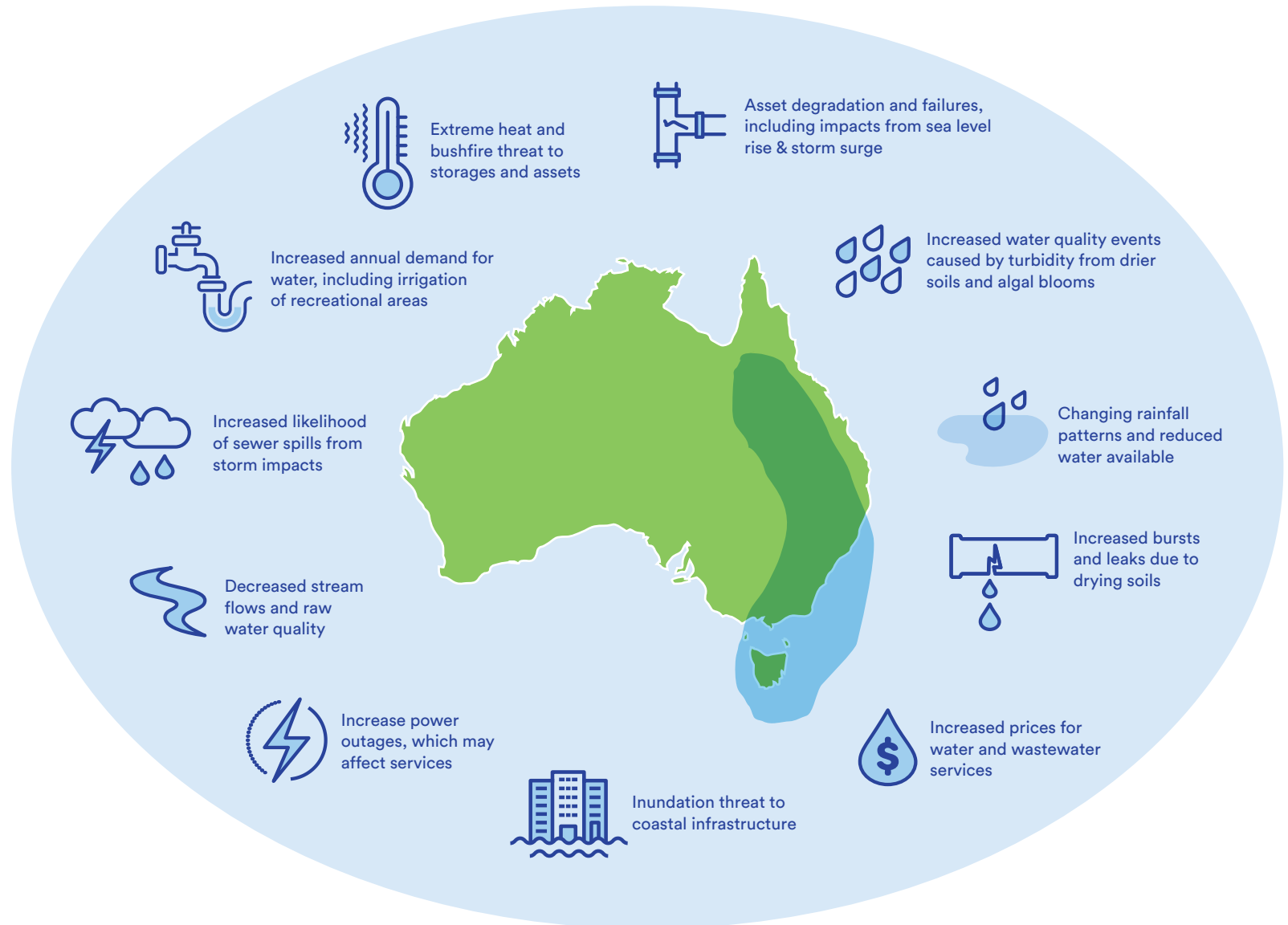
Climate change affects us in many ways. The **physical effects** of climate change including rising sea levels, extreme weather events and decreased rainfall are being felt now and directly impact our water and wastewater systems.

We are entering a new **regulatory environment**, where we are required by law to meet our emission reduction commitments.

We need to consider **climate projections** under multiple scenarios to adequately plan and prepare for the future for our water and wastewater supplies.

We face **transitional risks** as we move toward a low-carbon, more resilient economy. These risks manifest through changes in market forces, such as new products and services that support mitigation and adaptation to climate change, as well as direct changes in consumer preferences.

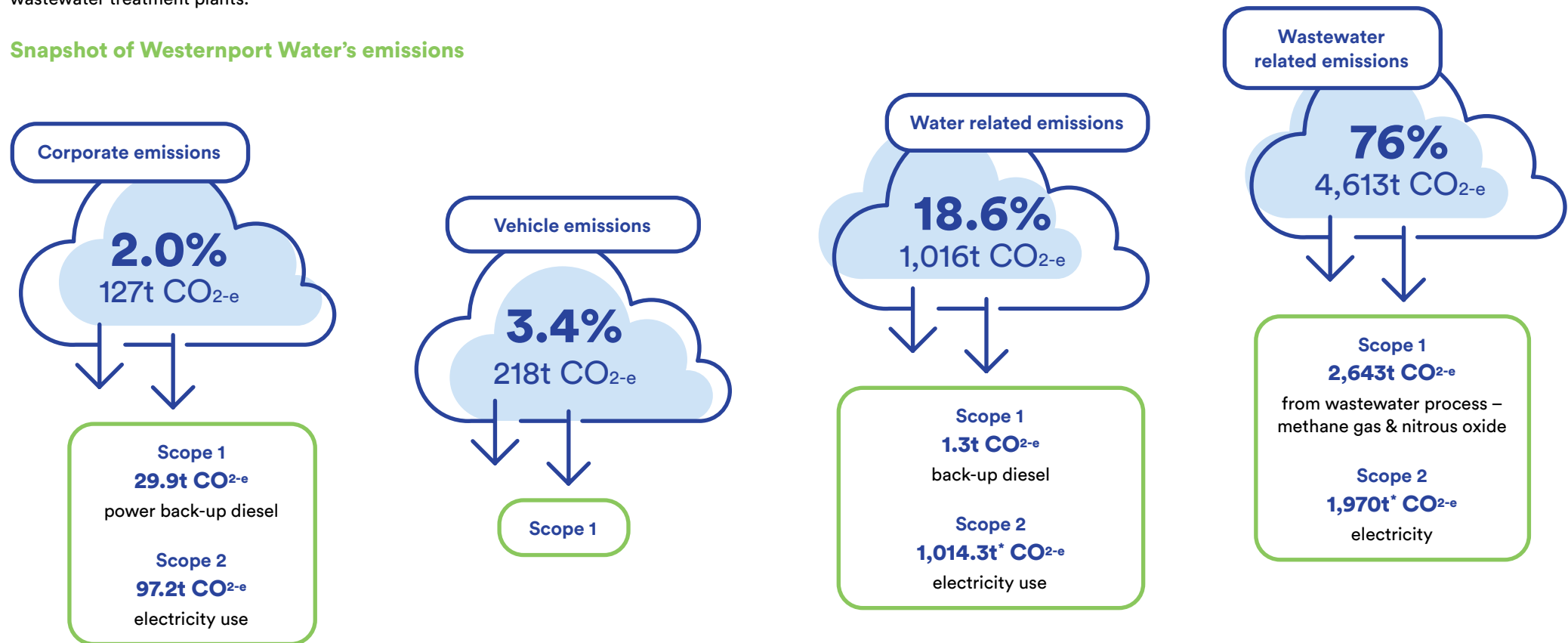
We must meet **customer expectations**. Extensive customer engagement in 2021-22 provided clear evidence that customers want us to focus on reducing our emissions and providing positive environmental outcomes for the community.



Climate Change and the Victorian Water Sector

The Victorian water sector emits roughly a quarter of government-based emissions. Indirect emissions come from the consumption of electricity to manage water, recycled water and wastewater services. Direct emissions mainly come from wastewater treatment plants.

Snapshot of Westernport Water's emissions



Total Greenhouse Gas Emissions 2021-22

5,973.5t CO₂-e

Scope 1 emissions are direct emissions mostly from wastewater treatment (methane gas and nitrous oxide) and to a 'lesser extent, diesel use in back up power generation and vehicle use.

Scope 2 emissions are from the electricity used to run Westernport Water's facilities, including treatment plants and business operations.

Policy context

The Climate Change Act 2017

The Victorian Government's *Climate Change Act 2017* provided the legislative foundations to manage climate change risks, maximise the opportunities that arise from decisive action, and drive a more climate-resilient Victoria. This resulted in Westernport Water's first Climate Change Strategy in 2017 and spearheaded our initial emissions reduction pledge of 8% by 2025.

Victoria's Climate Change Strategy

In 2021, the Victorian Government released a roadmap to achieve net zero emissions and a climate-resilient Victoria by 2050. Renewable energy targets plan for 50% of Victoria's electricity to come from renewable sources by 2030. To achieve this goal, the policy requires government entities (including Water Corporations) to source 100% of electricity from renewable sources by 2025.

Statement of Obligations – Emissions Reduction 2022

In 2022, The Minister for Water released the second iteration of the Statement of Obligations – Emissions Reduction (SoO-ER). The obligations legislate water corporation emission reduction targets for 2030 and net zero emissions by 2035.

Managing Climate Risk at Board Level

In 2022, the Department of Environment, Land, Water and Planning (DELWP), now Department of Energy, Environment & Climate Action (DEECA) provided updated guidance for Board Members and Executives of Water Corporations and Catchment Management Authorities on managing climate risk.

Water Cycle Climate Change Adaptation Action Plan

Released by DEECA in 2022, this five-year plan sets a direction on how Victoria's water sector can become more resilient to climate change while harnessing opportunities that may arise from effective climate action.

Listening to our customers

Extensive customer engagement in 2021-22 revealed overwhelming customer support for immediate climate action and support for an accelerated pathway to net zero emissions.

Westernport Water engaged with more than 1 in 20 customers to find out what they valued most from their water provider. Climate change emerged as a key priority area, with customers wanting us to focus on reducing our emissions and providing positive environmental outcomes for the community.

“Planning for and adapting to climate change is a high priority”

“It’s important that Westernport Water invests in sustainable initiatives”



“Fast track plans to achieve Net Zero by 2023. Timeliness is critical”



“Efforts to reduce greenhouse gas emissions are to be supported by a strong evidence base”

Reducing our greenhouse emissions

Our progress so far

In 2017 we developed our first *Climate Change Strategy*, which lay the foundations for our approach and set our initial pledge emission reduction target of 8% by 2025. Our first *Climate Adaptation Plan* was developed in 2018 as we continued to develop our understanding of climate-related risk and opportunities.

Since commencing our journey, we have:

- installed 426 solar panels key Westernport Water sites. The panels are expected to generate 108,300 kWh solar electricity annually
- signed up to the Zero Emissions Water (ZEW) Power Purchase Agreement (PPA) along with 12 other water corporations to collectively purchase renewable energy from the Kiamal Solar Farm at Ouyen, Victoria's largest solar farm. The facility has been in operation since 2021, supplying ZEW members with renewable energy well below market prices
- accelerated our initial pledge emission reduction target of 8% by 2025 to 45% by 2025. This will be achieved by sourcing 100% of our electricity needs from renewable energy supplies.

We went beyond the actions in our first Climate Change Strategy and delivered these additional projects and initiatives:

- developed a pathway to net zero emissions through our Net Zero Emissions and Smart Energy Strategy
- released our Urban Water Strategy, which includes stress testing water supplies under different climate change scenarios with a 50 year outlook
- dedicated almost 50% of our capital works budget for 2023-28 to projects that address climate change
- commenced a pilot project to assess emission reduction potential of a floating wetland system at Cowes Wastewater Treatment Plant
- commenced a Virtual Energy Network (VEN) pilot trial to assess renewable energy sharing opportunities within our local community
- appointed a dedicated internal resource to implement our climate change strategy.

Case Study

Floating Wetlands Pilot Project



Transforming a wastewater lagoon into a plant-filled wetland.

Westernport Water is exploring how floating plant species can improve water quality and reduce greenhouse gas emissions.

This innovative research project involves the installation of a floating wetlands system filled with 1,800 native wetlands plants on a wastewater lagoon at our Cowes Wastewater Treatment Plant.

Together with scientists from Deakin University and CSIRO, Westernport Water will monitor the plants over 18-months to determine how effective they are at absorbing nutrients, which is expected to reduce emissions and contaminants from the water.

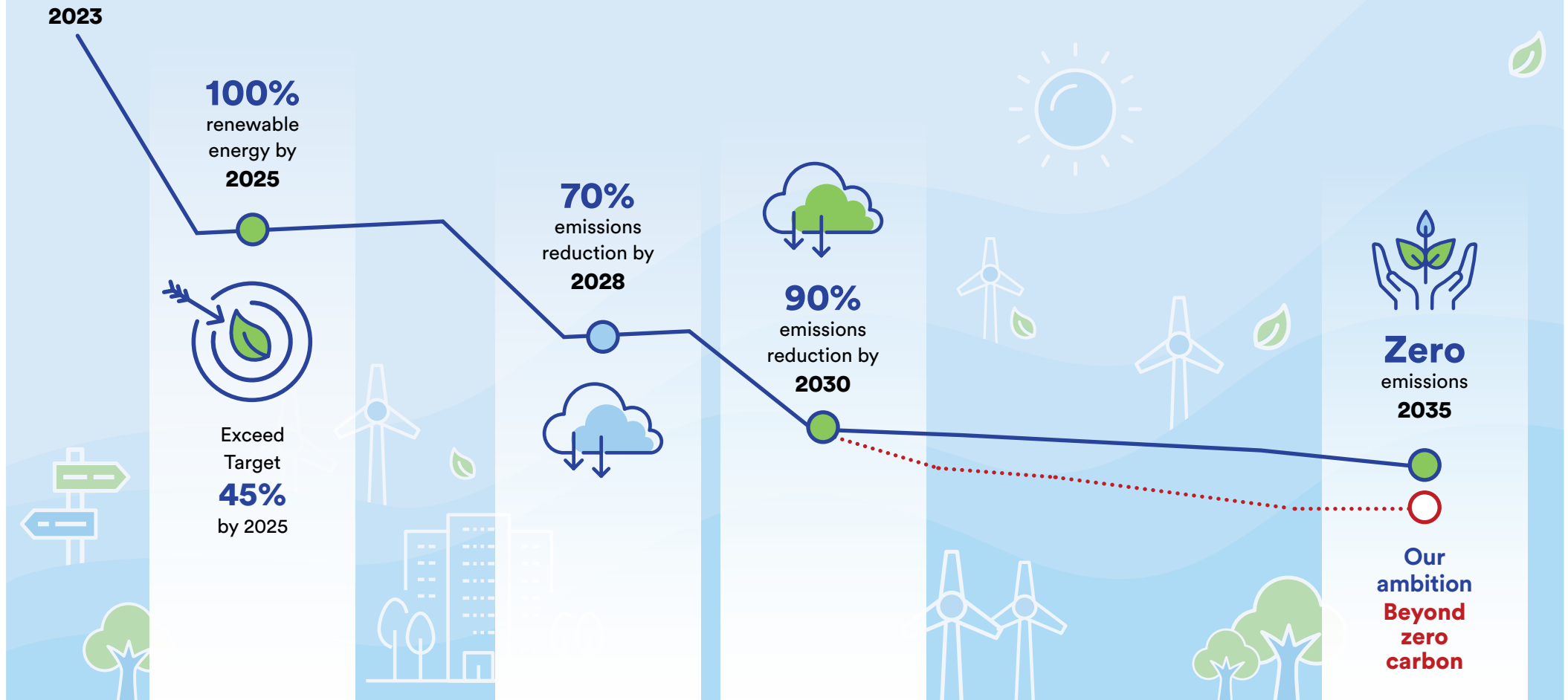
Results of the research project will be used to inform the design and implementation of a permanent, large-scale restorative wetland system at King Road Wastewater Treatment Plant, scheduled for 2025. The project is also expected to improve water quality within the effluent storage lagoon, reducing the impact on the receiving environment.

PATHWAY TO NET ZERO AND BEYOND

Our commitments

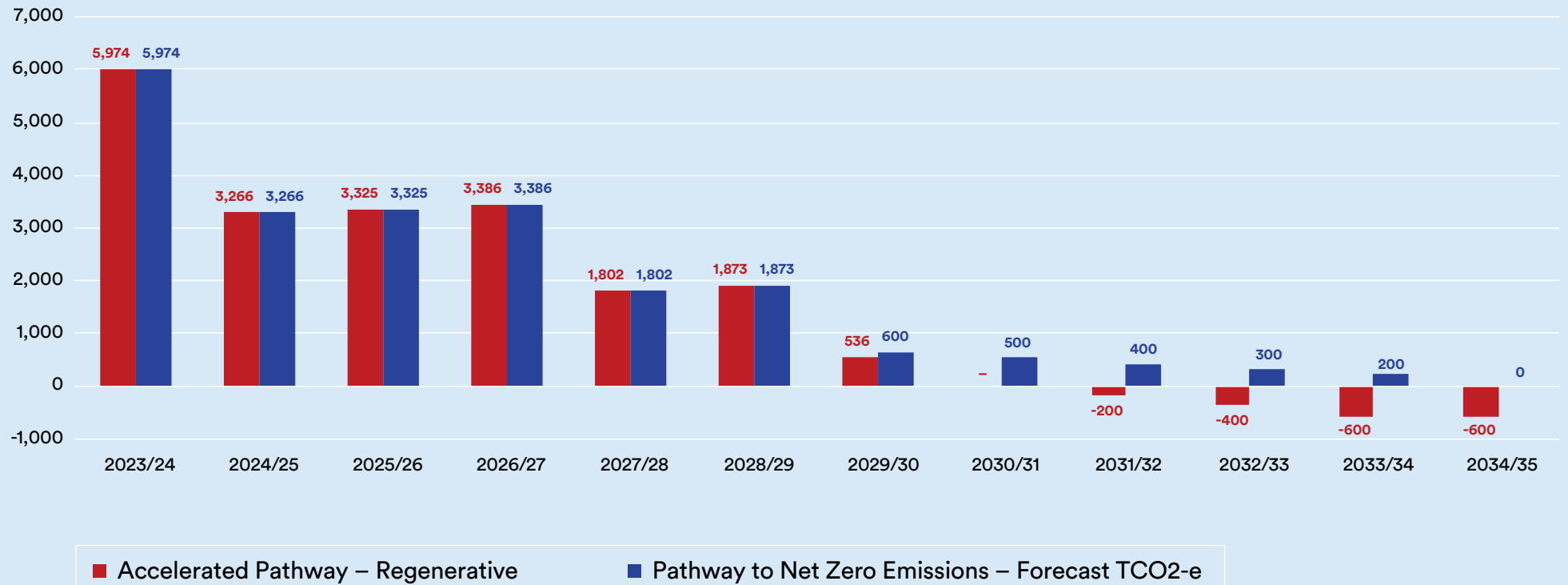
> 90% emissions reduction by 2030 and net zero emissions by 2035

We have committed to reaching net zero emissions by 2035 but this is just our baseline. We are striving towards creating a regenerative footprint where we are sequestering more carbon than we are emitting.



Pathway to Net Zero Emissions – Forecast TCO2-e

The **blue** indicates our pathway committed in regulation. Our preferred pathway is shown in **red**, which is our beyond zero carbon pathway, where we are sequestering more carbon from our activities than we have emitted. This pathway is not funded in our capital works program, however it represents our ambition should funding become available through government grants or through strategic partnership opportunities.



Priority areas

Our pathway to net zero emissions and beyond is guided by six priority areas.

Plant efficiencies

We will be efficient by design



Key actions and projects:

Treatment Plant Energy Efficiency Project – Energy saving efficiency measures at Ian Bartlett Water Purification Plant and Cowes Wastewater Treatment Plant to reduce electricity consumption.

Energy Optimisation Improvement & Assessment – Improved visibility of energy consumption with IT tools, renewable energy generation and load-shifting opportunities for key asset sites focused on, but not limited to treatment plants.

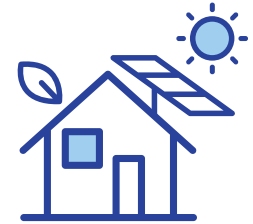
↓ **856** Tonnes of CO2 equivalent reduced annually

Contribution to Sustainable Development Goals



Renewable electricity

We will be powered by an integrated renewable energy system



Key actions and projects:

Virtual Energy Network (VEN) Pilot Project – assessing local renewable energy sharing opportunities between our sites and local business. Aiming to make the most of existing and planned local renewable energy infrastructure.

Renewable Energy Generation – installation of a solar system at Ian Bartlett Water Purification Plant for 99kW and increase in renewable energy at our Newhaven office and Cowes Wastewater Treatment Plant by 50kW and 280kW respectively.

Renewable Energy Plan – designed to meet and maintain 100% renewable energy use by 2025.

↓ **573** Tonnes of CO2 equivalent reduced annually

Contribution to Sustainable Development Goals



Zero emissions transport

We will transition to electric vehicles and fuel cell vehicle technology.



Key actions and projects:

Electric Vehicle Transition Plan –for Westernport Water vehicles and identify opportunities for an accelerated transition pathway to zero-emission vehicles (including support staff for novated leasing opportunities with electric vehicles). Includes:

- Roll out of efficient transport staff training
- Transition 10 fleet cars to electric vehicles

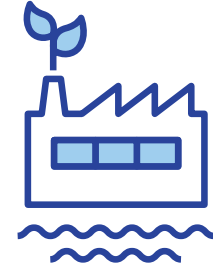
↓ **26** Tonnes of CO2 equivalent reduced annually

Contribution to Sustainable Development Goals



Resilient assets & diverse water supplies

We will be resilient to climate change and hold diversified water supplies.



Key actions and projects:

Improve understanding of risk to assets from climate change using the most appropriate climate models

Continued Integrated Water Management (IWM) approach to water resource management through drought preparedness, Urban Water Strategy & Recycled Water Strategy

Next iteration of Climate Change Adaptation/Resilience Plan to map out key actions, focusing on understanding asset risk to the impacts from climate change.

Expansion of on-site recycled water and recycled water available to local businesses from Cowes and King Road Wastewater Treatment Plants.

↑ **Improved resilience** to impacts from climate change

Contribution to Sustainable Development Goals



Eliminating emissions from waste and wastewater

We will eliminate emissions from waste and wastewater through innovative projects and partnerships.



Key actions and projects:

Biogas Waste-to-Energy – Feasibility and functional design to assess the viability for a biogas waste to energy plant at Cowes Wastewater Treatment Plant to reduce the impact of greenhouse gases on the environment. Implement stage 1 of the project to reduce direct emissions from the digester at the Cowes Wastewater Treatment Plant.

Recycled Water Wetland Project – Design and construction of a 60ML wetland system at King Road Wastewater Treatment Plant to improve wastewater quality, sequester carbon, enhance biodiversity, and allow for potential future recreational access.

↓ **2,045–2,466** Tonnes of CO2 equivalent reduced annually

Contribution to Sustainable Development Goals



Carbon sequestration

We will sequester carbon and regenerate landscapes.



Key actions and projects:

Sustainable Reuse and Afforestation – Revegetate areas within Westernport Water's treatment sites for carbon offsets. This project will deliver benefits of enhanced biodiversity, habitat for threatened and endangered species, and will work collaboratively with partners to deliver more for our community.

Continued research into 'teal' carbon sequestration – aiming to manage wetland systems as a net carbon sink, through storing carbon in plants and sediments of inland wetland systems.

Investigate collective approach for Victorian carbon offsets – working collaboratively with the water sector to secure carbon credits within Victoria.

500* Tonnes of CO2 equivalent reduced annually

Contribution to Sustainable Development Goals



* Conservative estimate to 'smooth' annual reduction from plantings, no factor for teal carbon sequestration due to lack of current supporting methodology with Emission Reduction Fund

Strategic enablers

The following enablers underpin our work in delivering our Climate Change Strategy.

Data – You can't manage what you can't measure. Westernport Water will require a comprehensive approach to carbon data collection, monitoring and management.

Systems – Achieving net zero emissions will require a change in organisational disciplines and commitment to continuous improvement, which can best be achieved through the extension of existing management systems and the adoption of certification schemes such as Climate Active after 2025.

Skills – Staff will need adequate skills and knowledge at different stages of the pathway to net zero and beyond. Involvement in water utility knowledge sharing will be prioritised through peak bodies such as Special Interest Groups through IWA, Intelligent Water Network, Water Services Association Australia and continued partnerships with research institutions, such as Deakin University's Blue Carbon Lab.

Behaviours – The way people work may have to change over time (especially to address Scope 1 emissions from fleet), for example through the adoption of virtual meeting platforms, and even taking 'net zero' practices into the home.

Funding & Resources – The Net Zero Emissions Pathway needs a clear picture of how the organisation intends to fund and resource the transition.

Effective partnerships enablers for change – We recognise strategic partnerships will be essential for us to gather learnings from others along this journey, to keep on top of emerging research and technology as well as deliver the greatest outcomes for our customers and community.



Westernport Water staff planting trees at King Road Wastewater Treatment Plant.

What the future looks like

This is our ambitious vision of a low-carbon future if we achieve all we set out to achieve in the strategy.

Key outcome 1: A healthy corporation & community



- Westernport Water has embraced a circular economy business model with low (or zero) emissions integral to what we do.
- We are stronger and more resilient to the impacts of climate change and resource constraints.
- People love coming to work each and every day, and can do so through accessible and active transport modes.
- Collaboration with local organisations optimises outcomes of emission reduction projects.
- Working with Traditional Owners (TO's) enables the opportunity for TO's to Care for Country through early engagement on Westernport Water's projects, having input into project design, working on country and having access to country.
- Our educational programs empower households and local businesses to reduce their emission footprint.
- Renewable energy-sharing opportunities with Westernport Water staff and/or customers for free/cheaper renewable energy are realised through future iterations of the Virtual Energy Network (VEN).

Key outcome 2: Integrated energy system



All assets and infrastructure within Westernport Water's operational control have transitioned to an integrated, whole-of-system approach to the way that renewable energy is efficiently sourced, used and transferred.

- Treatment plants, pump stations, buildings and other energy-consuming assets are both designed and operated to be ultra-efficient in their use of energy.
- Behind-the-meter, distributed renewable energy generation and storage is standard.
- Electric and/or Fuel-Cell vehicles and charging /hydrogen refuelling infrastructure are commonplace.
- Electric vehicle deployment is considered for both zero-emission transport and batteries utilised for maintaining grid stability, maintaining continuity of WPW's service operation and contributing to community resilience to impacts from climate change, such as disrupted electricity supply due to extreme weather events.
- Through partnership opportunities such as VEN we are bolstering local business, using local renewable energy suppliers and sharing excess energy with our customers and community.

And all of this is connected and optimised through intelligent energy infrastructure to manage energy demand, share load, bolster energy security, and offer revenue opportunities and support to customers in hardship.

Key outcome 3: Resilient water and wastewater systems



System resilience is built into everything we do.

- We work with our water sector partners to deliver the greatest outcomes for our community, including the adoption of nature-based approaches to wastewater management.
- Our water supplies are diverse. We transition to manufactured water sources to free up natural water supplies for the environment and Traditional Owner values.
- We understand climate change risks and adopt climate models to inform our capital programs and asset management.

Key outcome 4: Regenerative footprint



- Westernport Water effectively becomes an urban carbon sink.
- We've gone beyond reducing our emissions to playing an active role in carbon sequestration, restoring natural capital and replenishing resources in our catchment area.
- We enhance and support biodiverse landscapes as part of the conservation of Phillip Island as a refuge and 'Island Ark' for threatened and endangered species.
- Regenerative farming practices at our reuse farm sites are commonplace and wetland systems are integrated into our wastewater treatment sites to reduce emissions and sequester carbon.

Respectful and productive relationships with Bunurong Traditional Owners

Looking closer

A healthy corporation & community

“Water ‘connects us to our Country’, it travels through and with all Bunurong people, connecting us.”¹

A foundation of long-lasting, respectful and productive relationships with Traditional Owners enables traditional knowledge and different ways of knowing to be embraced in reciprocity and to work alongside Western science to address climate change risk and adaption measures.

First Nations people provide a unique ‘voice’ to speak for Country, enabling custodial obligations and cultural expertise that has always ensured the health of waterways, river, and Country to be rejuvenated.



1. Source: Bunurong Land Council Aboriginal Corporation Nation Statement, Water is Life: Traditional Owner Access to Water Roadmap.

Glossary

Terms	Meaning
tCO₂e	-tonnes (t) of carbon dioxide (CO ₂) equivalent (e)
IWM	Integrated Water Management
SoO-ER	Statement of Obligations (Emission Reduction)
VEN	Virtual Energy Network

References

- Victorian Climate Change Strategy: https://www.climatechange.vic.gov.au/___data/assets/pdf_file/0026/521297/Victorian-Climate-Change-Strategy.pdf
- Victoria’s Renewable Energy Action Plan: https://www.energy.vic.gov.au/renewable-energy/a-clean-energy-future?_ga=2.177060645.163676362.1676850796-179154825.1637112592
- Statement of Obligations – emissions reduction: https://www.water.vic.gov.au/___data/assets/pdf_file/0017/120671/FINAL-SIGNED-STATEMENT-OF-OBLIGATIONS-EMISSION-REDUCTION-2022-UPDATE.pdf
- 2019 DELWP Guidance: https://www.delwp.vic.gov.au/___data/assets/pdf_file/0023/428054/ISBN-Managing-Climate-Change-Risk-Guidance-Water-Entities-20190702-02-.pdf
- 2022 DEECA Webpage updates: <https://www.boards.vic.gov.au/directors-duties-respect-climate-risk>
- DEECA Water – <https://www.water.vic.gov.au/climate-change/reduced-emissions-in-the-water-sector/the-water-sectors-greenhouse-gas-emissions>





**WESTERNPORT
WATER**

2 Boys Home Road
Newhaven 3925
Victoria, Australia

T 1300 720 711 ABN 63 759 106 755
westport@westernportwater.com.au
westernportwater.com.au

