

Climate **ACTION** Manningham 2024

An implementation
update on our
Climate Emergency
Response Plan

Acknowledgment of Country

Manningham Council acknowledges the Wurundjeri Woi-wurrung people as the Traditional Owners of the land and waterways now known as Manningham.

Council pays respect to Elders past, present and emerging, and values the ongoing contribution to enrich and appreciate the cultural heritage of Manningham.

Council acknowledges and respects Australia's First Peoples as Traditional Owners of lands and waterways across Country and encourages reconciliation between all.

Statement of recognition of diverse cultures

Manningham Council values the contribution made to Manningham over the years by people of diverse backgrounds and cultures.



Climate **ACTION** update

In 2020, Council declared a Climate Emergency for Manningham, and in 2022, we released our Climate Emergency Response Plan. Since then, we have taken important steps towards our zero emission targets for Council by 2028 and the community by 2035. This update outlines climate action to date, what we plan to do in the future, and how you can get involved.

Dynamic, ever evolving and refreshed each year

Our climate response is embedded in all that Council does. A climate lens is applied to the 100+ services Council delivers, with each climate action refreshed through annual service planning.





**ELECTRIFYING
BUSINESSES**



**FOSTERING
COMMUNITY
RESILIENCE**

Shaping climate **ACTION**

- We aim to deliver on climate action to ensure we achieve our targets. By electrifying our homes, workplaces, businesses, and optimising methods of transport, we see a reduction in emissions.
- By doing our part and modifying service delivery, community can adapt to climate change, with measures such as thermal comfort at childcare and community centres.
- We also invest in our natural assets such as tree planting, which provides shade and reduces heat-related health impacts.
- Community education programs are key to empowering community to take climate action and build climate resilience.

Reporting on climate **ACTION**

During 2024, we reported on climate action quarterly through four focus areas:

1

CIRCULAR ECONOMY

Managing our waste and resource recovery

2

MITIGATION

Reducing our carbon emissions and increasing our renewable energy capacity

3

ADAPTATION

Responding to climate change through adaptation

4

NATURAL SYSTEMS

A thriving natural environment

Guiding principles

Actions are to be based on best value, economically prudent, environmentally viable and technically proven.

Key action to date



COMMUNITY CLOTHES SWAP DAYS

1. **CIRCULAR ECONOMY**

- Together, we have reduced waste to landfill by over 50% since the introduction of Food Organics Garden Organics (FOGO).
- Container refund machines and over-the-counter refund points are operating in Manningham. You can now return drink containers and receive a refund or donate this refund to a charity or community group.
- Education and awareness through clothes swap days, waste drop off days and the primary school program Lead to Sustain.

Reporting on climate **ACTION** continued...

SOLAR AND STORAGE PROGRAM



COUNCIL SUBSIDIES FOR BATTERIES



TREE PLANTING (LEAF) GRANTS



2. MITIGATION

- We have a Solar and Storage program, where solar and batteries are installed on community facilities, with a target of eight per year. The most recent buildings include DISC, Doncaster Basketball, Templestowe Leisure Centre, Doncaster Senior Citizens Centre, and Sheahans Stadium.
- All Council owned facilities and street lighting are now powered by 100% renewable electricity sourced from wind farms in regional Victoria.
- We have undergone an energy transition of our vehicles and plant and equipment, including purchasing an electric mower, handheld battery tools and hybrid or fully electric cars for our leased vehicles.

3. ADAPTATION

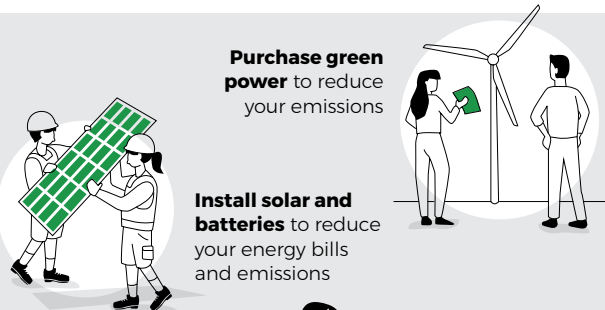
- The Solar Savers program has expanded to include subsidies for solar systems, batteries, energy-efficient heating and cooling, and heat pumps to replace gas hot water systems.
- Home Harvest provides education through a monthly home gardening series on growing your own fresh produce.
- Doncaster Hill community garden volunteers meet each fortnight to learn, play and appreciate growing local food, with produce donated to local food banks and charities.

4. NATURAL SYSTEMS

- Council has a nursery that grows all our own trees, with local seeds planted throughout Manningham. Each year the nursery grows over 2,000 advanced trees and over 15,000 shrubs and grasses, which are planted in our parks, reserves and bushland areas.
- The Local Environment Assistance Fund (LEAF) grants support private landholders in revegetation and weed and pest animal control. The LEAF program supports over 90 landholders and schools within the Green Wedge area to green their property and contribute to improving the environment for the next generation.

How can you be part of climate **ACTION** in Manningham?

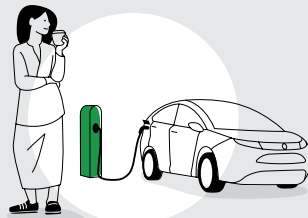
What can you do as an individual?



Purchase green power to reduce your emissions

Install solar and batteries to reduce your energy bills and emissions

Consider buying an electric vehicle to reduce your transport emissions



Plant a tree for the next generation

Use your FOGO or compost and **reduce waste to landfill**



Grow your own fruit and veggies

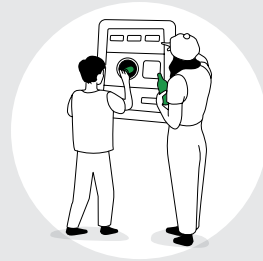


Attend Clothes Swap Days

Simply **start with a reusable coffee cup** as disposable coffee cups can't be recycled



What can you do within your community, at work or school?



Deposit your glass and cans as part of the Container Deposit Scheme and donate your refund to a community association of your choice

Join a community group e.g. Friends of Warrandyte State Park, Doncaster Community Garden or WarrandyteCAN



Get involved in a tree planting day such as National Tree Day

Be part of Clean Up Australia Day



Join your local community garden

Involve your school in our sustainable schools program **Lead to Sustain**



What Council has planned and how to be involved?

Grant programs

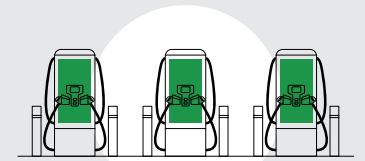
- Solar Savers
- LEAF
- Community Grant Scheme



Education and awareness

- Inspired Living
- Energy Transition Webinars
- Home Harvest

Public place EV charging stations



Community activities

- National Tree Day
- Clothes Swap Days
- Waste Drop Off Day

Stay up to date

Subscribe to our monthly newsletter to stay up to date on the latest news and events in Manningham.



What's next for our community and Council as we partner in climate **ACTION?**

The challenge ahead is big. We have 10 years to reduce emissions to net zero by 2035. We need to work together to achieve a safer, healthier climate for us now and into the future.

The table below lists what we have planned for the year ahead under the themes of energy transition (focus for 2025), natural systems, circular economy, sustainable water, climate resilient communities and sustainable transport.

Action theme	Planned action for 2024/25	Estimated investment
Energy Transition	Expand Solar Savers program to support residents and businesses transition to all-electric homes and workplaces, with subsidies for heat pumps, HVAC systems, solar and batteries.	\$100k
	Continue with the energy efficient retrofit of public lighting, including smart controls.	Officer time
	Continue program to transition Council facilities to be all-electric and energy efficient.	\$300k
	Continue to deliver the Solar and Storage Program to install solar and batteries on community facilities to reduce energy bills and emissions.	\$500k
	Consider a business case to transition Aquarena Aquatic Centre to all-electric as part of the redevelopment.	Officer time
	Partner with energy retailers to establish a Neighbourhood Battery Program.	Officer time
	Advocate at federal and state government level to improve minimum sustainability standards in all buildings, including rental properties.	Officer time
Sustainable Transport	Work to install public place EV chargers at strategic locations across Manningham.	Officer time
	Advocate to the Victorian Government for improved access to public transport.	Officer time

Action theme	Planned action for 2024/25	Estimated investment
Climate Resilient Community	Complete a climate risk assessment across the municipality to help mitigate and plan for extreme climate events.	\$50k
	Expand the Community Gardens program.	Officer time
	Plan an expanded Community Grant program with climate action as a specific category.	Officer time
	Work with schools on environmental education through the Term 1 Program and Lead to Sustain.	\$50k
	Deliver climate change events and education sessions for our community, such as Spring Outdoors, Inspired Living and Home Harvest.	\$50k
Natural Systems	Enhance tree canopy and urban cooling by planting 2,000 street trees and 15,000 native plants.	\$500k
	Expand the LEAF Program to include a subsidy for pensioner households.	\$100k
	Expand networks of active Friends of Groups.	Officer time
Sustainable Water	Invest in water-sensitive urban design solutions.	\$200k
Circular Economy	Continue with waste reduction education and awareness programs.	\$60k
	Review the timing and implications of the roll out of household glass collection.	Officer time



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