

# Sustainability Strategy and Action Plan

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**Climate change  
is the biggest  
threat to health  
in the 21st  
century.**



Source: World Health Organisation

## Launching Monash Health's Sustainability Strategy and Sustainability Action Plan

- The Board approved our first Sustainability Strategy and Action Plan on 1 September 2022.
- Together, these documents provide a clear and common direction for us to work towards our sustainability goals and mitigate our contributions toward global warming.
- The development was led by Monash Health's Sustainability Steering Committee.



## Monash Health's Sustainability Framework



## We have set ambitious targets across six key work streams



### **Organisational Culture**

- Strong governance structures to ensure accountability from the top down, with sustainability champions across the organisation contributing to initiatives.



### **Energy Efficiency and Emissions**

- Overall emissions reduction by 28-33% below 2015 baseline.
- Monash Health is certified carbon neutral by 2030.



### **Buildings and Infrastructure**

- All new capital works to be powered by renewable energy.
- All new capital projects to source recycled water for all non-potable uses.
- Reduce potable water consumption by 10%, relative to the 2019 baseline.



### **Procurement**

- Product packaging waste (total) reduced by 30% from 2019 baseline.



### **Waste and Recycling**

- General waste going to landfill reduced by 10% overall, relative to the 2019 baseline.
- Reduce food waste entering landfill across all major facilities, with a target of 25% diversion to organic waste composting.



### **Transport and Travel**

- 25% of fleet cars are zero emission vehicles.





Over the next few years, our environmental performance data will become measurable targets that will drive our efforts to achieve our sustainability goals and continue to build and operate a more sustainable health service.

**Our environmental performance data reported in the Annual Report 2021-2022.**

Environmental performance metric	2021/2022
Total greenhouse gas emissions for scope 1 and 2	76,919 tonnes CO <sub>2</sub> e
Total stationary energy purchased	590,590 Gigajoules
Volatile Anaesthetic Gas Use	1647 tonnes CO <sub>2</sub> e
Total water consumption	448,631 kilolitres
Total waste generated (clinical waste + general waste + recycling waste)	5,876,636 kg
Corporate Transport: reported vehicle kilometres	167,000
Patient Transport: reported vehicle kilometres	438,002



# Monash Health is banning problematic single use plastics from February 2023

## The ban: which single-use plastics are included?



Straws



Cutlery



Plates



Drink  
stirrers



Expanded  
polystyrene food  
and drink containers



Cotton bud  
sticks



### Health and safety exemptions

The ban will not affect medical or scientific equipment, emergency management services, or people who require specific single-use plastic products due to disability or for health and safety.

## What you can use instead...



Metal, silicone  
or paper straw



Metal or  
reusable picnic  
cutlery



Reusable  
plates



Spoon or  
reusable  
drink stirrer



Reusable  
food container



Paper, bamboo  
or reusable  
silicone buds

## Plans are in place to purchase zero emission fleet vehicles

One of the biggest (and growing) sources of greenhouse gas emissions is the transport sector, accounting for **25% of Victoria's total carbon emissions**.

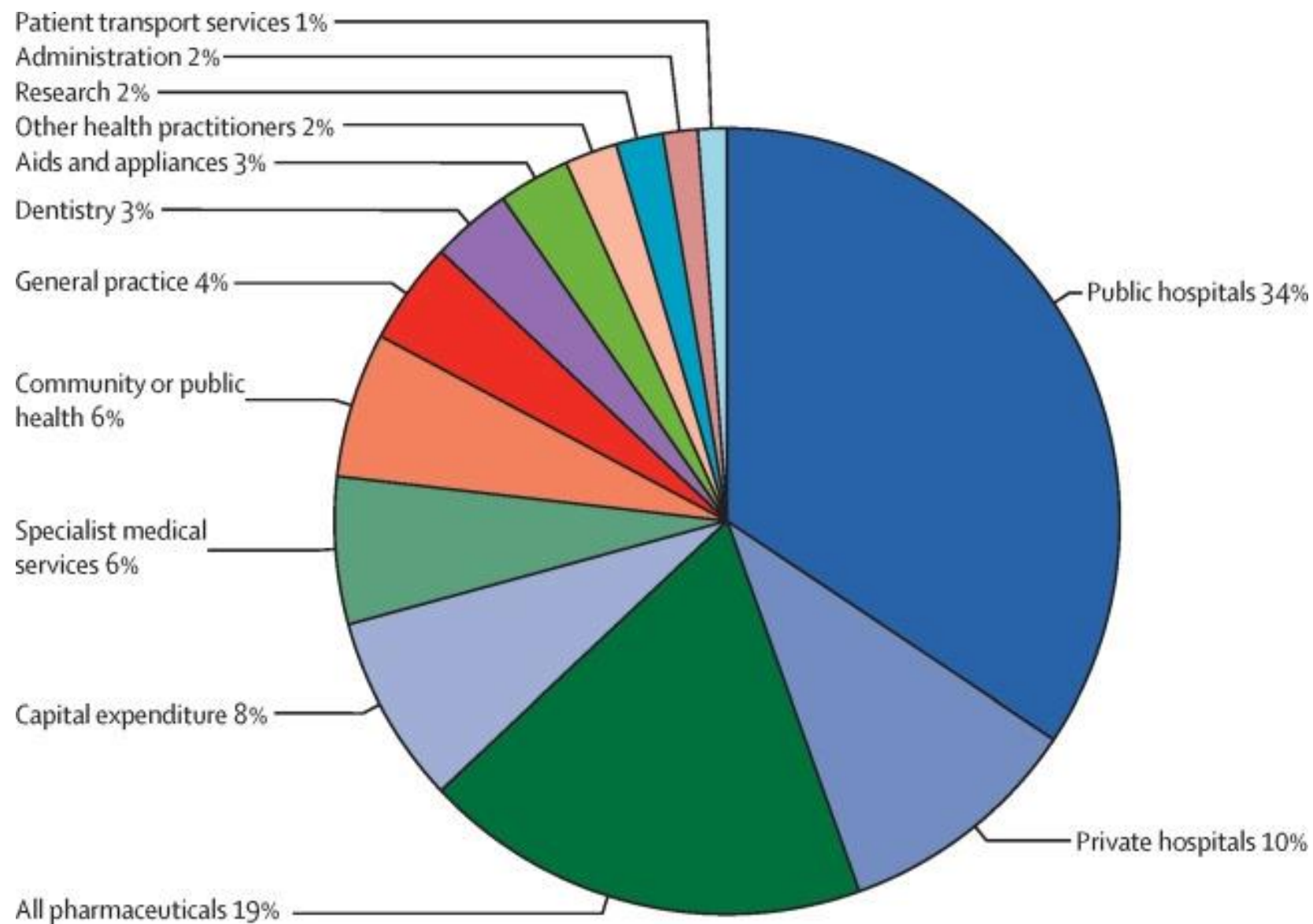
Using clean, renewable energy can provide opportunities to **achieve significant reductions in these emissions**, while also reducing the amount of air pollution, making our cities more liveable.





## Achieving a carbon-neutral health system will require changes and innovations across every service and specialty

Total and relative CO<sub>2</sub>e emissions for 13 health-care expenditure categories.



For any enquiries or for further information about the Sustainability Strategy or Sustainability Action Plan

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