



Australian Government
Organ and Tissue Authority



DonateLife

Organ and Tissue Authority Emissions Reduction Plan

2025–26

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Acknowledgement of Country

The Organ and Tissue Authority acknowledges the Traditional Owners and custodians of the of the lands on which we work, and we pay our respects to their Elders past, present and emerging.

Emissions Reduction Plan

PURPOSE

The Organ and Tissue Authority (OTA) is responsible for managing and implementing emissions reduction initiatives set by the Australian Government's [Net Zero in Government Operations Strategy](#) (the Strategy) developed by Department of Finance. The Strategy sets out the Australian Government's approach to achieving net zero greenhouse gas emissions from its operations by 2030 and the reinstatement of public emissions reporting.

The goal of this Emissions Reduction Plan is to provide a pathway for the Organ and Tissue Authority to contribute to the achievement of the APS Net Zero 2030 target through emissions reduction activities. This plan encompasses existing and new priorities and actions within the Organ and Tissue Authority to reduce emissions.

This Emissions Reduction Plan has been completed in accordance with the Strategy, associated guidance and reporting standards for annual emissions reporting.

NET ZERO GREENHOUSE GAS EMISSIONS

APS Net Zero 2030 is the target set by the Australian Government to achieve net zero greenhouse gas emissions from government operations by the year 2030. It includes scope 1 and scope 2 emissions from activities in Australia and its territories, as described in the Strategy. The APS Net Zero 2030 target applies at the aggregate level to non-corporate Commonwealth entities and generally covers the entirety of the entity's organisation. From an organisational perspective, this means minimising the greenhouse gas emissions that are within our control.

GOVERNANCE AND REPORTING

Progress against actions identified within this Emissions Reduction Plan, and any additional measures adopted, will be included in our annual reports. This, combined with annual emissions reporting, will be used as a measure of the Organ and Tissue Authority progress towards reducing its emissions.

As part of the Net Zero in Government Operations Annual Progress Report, the Department of Finance will aggregate these measures to provide whole-of-Australian Government emissions reporting.

THE ORGAN AND TISSUE AUTHORITY OPERATIONAL CONTEXT

The OTA is an extra-small agency within the Australian Government Health and Aged Care portfolio. On behalf of the Australian Government, we lead the national DonateLife program to increase organ and tissue donation and transplantation in partnership with the DonateLife Network, state and territory governments, organ donation and transplantation clinical sectors, eye and tissue sectors, and the community. Our purpose is to save and improve the lives of more Australians through organ and tissue donation and transplantation.

Our main environmental impact comes from office space energy consumption. Our office is located in Canberra, where we lease a single floor of office space in a building shared by many tenants. The OTA is unable to directly control or significantly influence building operations.

The OTA works with stakeholders in all states and territories and staff are often required to travel in the course of their duties. All staff travel is undertaken utilising the Whole of Government Travel Arrangements which includes travel management services, domestic and international air travel services and domestic accommodation.

The OTA fully participates in Whole of Government procurement processes and selects providers from established panels wherever possible.

The OTA does not own or operate any fleet vehicles.

BASELINE EMISSIONS

Baseline emissions are a record of greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. The baseline emissions from financial year 2022–23 are the reference point against which emissions reduction actions can be measured.

The baseline emissions for this plan focus on emissions, consistent with the APS Net Zero 2030 target. Electricity-related emissions were calculated using both the location-based and the market-based accounting methods. The complete 2024–25 greenhouse gas emissions inventory tables for the Organ and Tissue Authority are presented in our 2024–25 Annual Report.

Greenhouse Gas Emissions Inventory – Location-based method (2024–25)

Emission Source	Scope 1	Scope 2	Scope 3	Total
	t CO ₂ -e	t CO ₂ -e	t CO ₂ -e	t CO ₂ -e
Electricity (Location-Based Approach)	n/a	<u>24.42</u>	<u>1.48</u>	<u>25.90</u>
Natural Gas	—	n/a	—	—
Solid Waste*	—	n/a	—	—
Refrigerants	—	n/a	n/a	—
Fleet and Other Vehicles	—	n/a	—	—
Domestic Commercial Flights	<u>n/a</u>	n/a	<u>71.83</u>	<u>71.83</u>
Domestic Hire Car**	n/a	n/a	<u>0.03</u>	<u>0.03</u>
Domestic Travel Accommodation	n/a	n/a	<u>11.42</u>	<u>11.42</u>
Other Energy	—	n/a	—	—
Total t CO₂-e	<u>—</u>	<u>24.42</u>	<u>84.76</u>	<u>109.18</u>

t = tonne, CO₂-e = carbon dioxide equivalent.

Notes:

1. The table above presents emissions related to electricity usage using the location-based accounting method.
2. Any travel records with departure dates, pick up date or check in dates outside of the reporting year were not included in emissions calculations.

* Solid waste data was not available at the time of the report and amendments to data may be required in future reports. The quality of data is expected to improve over time as emissions reporting matures.

** We are reporting hire car emissions for the first time in 2024–25.

Electricity Greenhouse Gas Emissions (2024–25)

	Scope 2 t CO ₂ -e	Scope 3 t CO ₂ -e	Total t CO ₂ -e	Electricity kWh
Location-based electricity emissions	24.42	1.48	25.90	36,994.47
Market-based electricity emissions	0.69	0.09	0.78	849.02
Total renewable electricity consumed	n/a	n/a	n/a	36,145.45
Renewable Power Percentage ²	n/a	n/a	n/a	6,731.14
Jurisdictional Renewable Power Percentage ^{3,4}	n/a	n/a	n/a	29,414.30
GreenPower ³	n/a	n/a	n/a	—
Large-scale generation certificates ³	n/a	n/a	n/a	—
Behind the meter solar ⁵	n/a	n/a	n/a	—
Total renewable electricity produced	n/a	n/a	n/a	—
Large-scale generation certificates ³	n/a	n/a	n/a	—
Behind the meter solar ⁵	n/a	n/a	n/a	—

Notes:

1. The table above presents emissions related to electricity usage using both the location-based and the market-based accounting methods. t = tonne, CO₂-e = Carbon Dioxide Equivalent. Electricity usage is measured in kilowatt hours (kWh).
2. Listed as Mandatory renewables in 2023–24 Annual Reports. The renewable power percentage (RPP) accounts for the portion of electricity used, from the grid, that falls within the Renewable Energy Target (RET).
3. Listed as Voluntary renewables in 2023–24 Annual Reports.
4. The Australian Capital Territory is currently the only state or territory with a jurisdictional renewable power percentage (JRPP).
5. Reporting behind the meter solar consumption and/or production is optional. The quality of data is expected to improve over time as emissions reporting matures.

ENGAGEMENT

In the development of this plan the Organ and Tissue Authority has been working with:

- Department of Finance – Climate Action in Government Operations – to ensure that this plan aligns with the Net Zero in Government Operations Strategy and the Commonwealth Climate Disclosure requirements.

EMISSIONS REDUCTION TARGETS

The Organ and Tissue Authority is following the APS Net Zero 2030 target in full, as per the Net Zero in Government Operations Strategy. The target covers the entirety of our entity's operations within Australia and its territories for scope 1, 2 and 3 emissions, as described in the Strategy.

COMMONWEALTH CLIMATE DISCLOSURE

Commonwealth Climate Disclosure is a policy requiring Commonwealth entities to publicly disclose their exposure to climate risks and opportunities, as well as their actions to manage them. The OTA will be subject to the simplified requirements for non-corporate Commonwealth entities under Tranche 3 to be phased in over a 2 year period from 2026–27.

PRIORITIES AND ACTIONS

For the Organ and Tissue Authority to contribute to the achievement of the APS Net Zero 2030 target, targeted action on existing emissions reduction measures and the introduction of further or new measures is required. These actions are summarised below:

Activity	Actions to improve	Timeframe
Electricity procurement	Procure renewable energy through participating in the whole-of-government arrangement renewable electricity procurement. Ongoing for new contracts.	Ongoing
Energy efficiency measures	Use of energy efficient lighting solutions including sensor lights and LED. Enabling timers to switch off hot water systems outside of business hours.	Ongoing
Support a circular economy	Reuse, repair, refurbish and use of recycled content where possible.	Ongoing
Paper	Purchase 100% recycled paper for internal printers.	Ongoing
Travel	Ensure the travel policy is updated to enable and encourage low-emission sources of transport.	Completed
	Work with staff responsible for booking travel to ensure they consider energy ratings in the Online Booking Tool.	Ongoing
People, culture, and capability	Provide advice to staff to raise awareness of environmentally responsible behaviour.	Ongoing