



National Anti-Corruption Commission

Emissions reduction plan

Acknowledgement of Country

In the spirit of reconciliation, the National Anti-Corruption Commission acknowledges the Traditional Custodians of Country throughout Australia and their connections to land, sea and community. We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples.

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Accountable authority sign off

The Australian Government released the Net Zero in Government Operations Strategy in November 2023, setting out the overall approach and action required by Commonwealth entities to achieve the APS Net Zero 2030 target.

The Net Zero in Government Operations Strategy represents a strong commitment by the Australian Government to lead by example on emissions reduction and contribute to the decarbonisation of Australia's economy.

The National Anti-Corruption Commission is committed to the achievement of the Government's APS Net Zero 2030 target. The National Anti-Corruption Commission is following the APS Net Zero 2030 target in full, as per the Net Zero in Government Operations Strategy.

This Emissions Reduction Plan describes the priorities and actions National Anti-Corruption Commission is taking to reduce our operational emissions and contribute to the APS Net Zero 2030 target.



Philip Reed
Chief Executive Officer

30 August 2024

Emissions reduction plan

Purpose

The National Anti-Corruption Commission (Commission) 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 Commission 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 Commission 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 Commission's 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.

National Anti-Corruption Commission operational context

Currently, the Commission operates across five Australian states and territories. Its built facilities, managed by Ventia, include six commercially leased office spaces with a total net lettable area (NLA) of 6,819m².

The Commission has a total workforce of 160 personnel with a 74% occupancy rate across all its sites.

For the purposes of workplace security, it does not operate or maintain any fleet.

The Commission is currently undertaking minor office refurbishments at its Melbourne facilities. It will divest a tenancy in Canberra at the expiration of this lease in 2025, and is currently at market for a new Sydney based facility upon the 2026 expiration of the existing Sydney office lease.

The Commission has implemented a considerable range of measures to reduce its impact on the environment. This Plan builds on these key achievements and provides a more holistic approach to achieve sustainability and net zero carbon emissions across all areas and functions of the Commission including facilities and operations.

Highlights

- All leased facilities have solar installed on base building
- Buildings are selected for natural light penetration
- Auto blinds (where possible) operate to reduce heat loss/gain
- Where available, green electricity is sourced to power facilities
- Facilities have 5-star NABERS Energy ratings
- Implemented motion sensor lighting with short time outs
- Inclusion of plants to improve indoor air quality
- DDA compliance doors have auto open/close sensors
- Open office environments reduce HVAC demand
- Introduced on-demand printing to reduce paper consumption
- Implemented teleconferencing facilities to reduce flights
- Waste reduction and recycling initiatives are being implemented
- Implemented single large monitors to reduce energy consumption
- Cloud based data centres utilised.

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 2023–24 are the reference point against which emissions reduction actions can be measured.

The baseline emissions for this plan focus on scope 1 and scope 2 emissions, consistent with the APS Net Zero 2030 target. Electricity-related emissions were calculated using the location-based method. The complete 2023–24 greenhouse gas emissions inventory tables for the Commission are presented in our 2023–24 annual report.

Table 1: Baseline year Co2 emissions

Baseline year	Financial year 2023–24
Scope 1 emissions	0 tCO ₂ e
Scope 2 emissions	105 tCO ₂ e
Scope 3 emissions	9 tCO ₂ -e
Total emissions	114 tCO ₂ e

Engagement

In the development of this plan the Commission has been working with:

- Commission Property Services
- Commission ICT Services
- Property Service Provider – Ventia.

Emissions reduction targets



The Commission 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 and scope 2 emissions, as described in the Strategy.



Priorities and actions



For the Commission 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 in the following points, with further detail provided below:



- Energy efficiency initiatives: participate in the whole-of-Australian-Government electricity arrangement that ensures all power supplied is from renewable sources
- Transportation strategies: reviewing current air travel requirements, implementing strategies to reduce unnecessary air travel and support the procurement of green travel offsets
- Carbon offsetting and sequestration: where carbon emissions cannot be avoided these may be offset through the purchase of Australian Carbon Credit Units in 2030
- Employee engagement and education: develop and implement education and communication programs that enables employees to support NACC's net zero journey
- Monitoring and reporting: participate in the Governments annual reporting requirements, measuring and celebrating successes.

Priority area 1: net zero buildings


Action #	Action detail	Action type	Involved participants	Period of action
1.1	<p>Establish a Net Zero Working Group with Commission key stakeholders, leased property managers and leased property owners to establish strategies and boundaries for initiatives that can be undertaken by the Commission and garner support from landlords to support and implement net zero initiatives that improve a facilities emissions performance.</p> <p>Commencement year and ongoing: 2024.</p> <p>Working group schedule: Biannually at a minimum.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>PSP Leasing Services team</p> <p>Landlord(s)</p>	2024 to 2029
1.2	<p>Implement Green Lease Schedules (GLS) for all leased properties with an NLA of >1000m² and minimum 4-year lease term.</p> <p>Facilities that require a GLS include:</p> <ul style="list-style-type: none"> • Canberra, lease 1. 	<p>Influence</p> 	<p>Commission Property</p> <p>PSP Leasing Services team</p> <p>Landlord(s)</p>	2025 to 2029



Action #	Action detail	Action type	Involved participants	Period of action
	Commencement year and ongoing: 1 July 2025 and ongoing.			
1.3	<p>Review existing GLS's to ensure they align to the Strategy and net zero 2030 target.</p> <p>Facilities that have existing GLS's in place include:</p> <ul style="list-style-type: none"> • Canberra, lease 2. <p>Commencement year and ongoing: 2024.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>PSP Leasing Services team</p> <p>Landlord(s)</p>	2024 to 2029
1.4	<p>Maintain an all-electric building portfolio, with all new leases needing to be fully electric.</p> <p>All leased facilities are fully electric, with only barbeques at two facilities contributing to gas consumption.</p> <p>Commencement year and ongoing: 1 July 2024.</p>	<p>Impact</p> 	<p>Commission Property</p> <p>PSP Leasing Services team</p>	2024 to 2029




Action #	Action detail	Action type	Involved participants	Period of action
1.5	<p>Ensure all office refurbishments with an office space of >1000m² and leased for a minimum of four years will achieve 5.5-star NABERS Energy rating.</p> <p>This requirement will be factored into new refurbishment programs as they arise.</p> <p>Commencement year and ongoing: 1 July 2026</p>	<p>Impact</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p> <p>PSP Project Management team</p>	2026 to 2029
1.6	<p>Undertake annual NABERS Energy ratings for leased properties with an NLA of >1000m², achieving a minimum 5.5-star rating for metropolitan facilities and 4.5-star rating for regional facilities.</p> <p>These facilities include:</p> <ul style="list-style-type: none"> • Canberra office, lease 2 • Canberra office, lease 1. <p>Commencement year and ongoing annually: 2025.</p>	<p>Impact</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p>	2025 to 2029



Action #	Action detail	Action type	Involved participants	Period of action
1.7	<p>Undertake Type-2 Energy Audits at facilities that are identified as having high energy intensity or that do not meet the required NABERS Energy rating, with the audits used to identify energy efficiency solutions for implementation.</p> <p>Facilities that do not meet the NABERS Energy rating include:</p> <ul style="list-style-type: none"> Melbourne office. <p>Predicted ongoing emissions reduction (at 10% total reduction¹): 2.2t CO₂-e p.a.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p>	2025 to 2029
1.8	<p>Utilise timer functions on boiled/chilled water units.</p> <p>This action is a recommendation from the Type-2 Energy audit conducted in 2024 at:</p>	<p>Impact</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p>	2025


¹ This is a conservative value. Energy audits typically identify energy reduction opportunities that reduce overall consumption by up to 20%.




Action #	Action detail	Action type	Involved participants	Period of action
	<ul style="list-style-type: none"> • Canberra office, lease 1. <p>Estimated investment: \$5,100.</p> <p>ROI: 0.9 years.</p> <p>Estimated savings: \$5,577p.a.</p> <p>Ongoing emissions reduction: 15.08t CO2-e p.a.</p>		PSP Project Management team	
1.9	<p>Optimise thermostat setpoints in L4 Comms Room.</p> <p>This action is a recommendation from the Type-2 Energy audit conducted in 2024 at:</p> <ul style="list-style-type: none"> • Canberra office, lease 1. <p>Estimated investment: \$1,275.</p> <p>ROI: 5.1 years.</p> <p>Estimated savings: \$248p.a.</p>	<p>Impact</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p> <p>PSP Project Management team</p>	2025

Action #	Action detail	Action type	Involved participants	Period of action
	<p>Ongoing emissions reduction: 0.67t CO2-e p.a.</p> <p>Ongoing energy reduction: 917kWh p.a.</p>			
1.10	<p>Upgrade all lighting to high efficiency LED, coupled with lighting control sensors such as daylight sensors and occupancy sensors (where applicable).</p> <p>Facilities, emissions reductions and return on investment will be determined through Type-2 Energy audits or pre and post project monitoring and evaluation programs.</p> <p>Commencement year and ongoing: 2025.</p>	<p>Innovate</p> 	<p>Commission Property</p> <p>PSP Sustainability team</p> <p>PSP Project Management team</p>	2025 to 2029
1.11	<p>Investigate, where appropriate Lighting as a Service or HVAC as a Service options to reduce capital expenditure.</p> <p>See Section 9 for further details.</p> <p>Commencement year: as required by the Commission</p>	<p>Innovate</p> 	Commission Property	2025


Action #	Action detail	Action type	Involved participants	Period of action
1.12	<p>Replace low efficiency kitchen appliances with high efficiency appliances, supporting reuse, recycling, and donation schemes to keep items from being sent to landfill.</p> <p>Commencement year: as required and in accordance with asset replacement policy.</p>	<p>Impact</p> 	Commission Property	2024
1.13	<p>Implement hot desk systems with a staff to work point ratio of 1:1.5. Hot desk system to be supported by an online desk booking system.</p> <p>Commencement year: 2025.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>Commission ICT</p>	2025
1.14	<p>Retire old ICT equipment and replace with new high efficiency systems at end of life.</p>	<p>Impact</p> 	<p>Commission Property</p> <p>Commission ICT</p>	2024

Action #	Action detail	Action type	Involved participants	Period of action
	<p>Investigate the option to transition dual monitors to single curved monitors with an ultra-wide aspect ratio to reduce energy consumption.</p> <p>Commencement year: as required and in accordance with ICT policy.</p>			
1.15	<p>Where applicable, transition to cloud-based servers to reduce energy consumption associated with server rooms.</p> <p>Commencement year: as required and in accordance with ICT and privacy policies.</p>	<p>Impact</p> 	<p>Commission Property</p> <p>Commission ICT</p>	2024
1.16	<p>Maintain existing end of journey facilities for cyclists and investigate opportunities to improve end of journey facilities to support low/no emissions staff commute.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>PSP WoAG FM team</p>	2024 to 2029

Action #	Action detail	Action type	Involved participants	Period of action
	<p>Note: guidelines should be implemented in accordance with building insurance requirements to mitigate any fire risks associated with E-bikes or E-scooters.</p> <p>Commencement year and ongoing: 2024.</p>			
1.17	<p>Integrate sustainability education programs for all Commission employees through a range of mediums including:</p> <ul style="list-style-type: none"> • Induction training • Internal newsletters • Good news stories. <p>Embedding sustainability KPIs into performance plans will also be investigated to further support the achievement of net zero for the Commission.</p> <p>Commencement year and ongoing: 2025.</p>	<p>Influence</p> 	<p>Commission People and Culture</p>	<p>2025 to 2029</p>

Action #	Action detail	Action type	Involved participants	Period of action
1.18	<p>Participate in Earth Hour to show the Commission’s support for net zero and climate action.</p> <p>Commencement year and ongoing: 2025 (March) and ongoing.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>PSP WoAG FM team</p>	2025 to 2029
1.19	<p>Investigate new and emerging technologies that support NACC’s transition to net zero buildings, as they become available and viable.</p> <p>Commencement year and ongoing: 2024.</p>	<p>Innovate</p> 	<p>Commission Property</p> <p>PSP Projects team</p> <p>PSP Sustainability team</p>	2025 to 2029
1.20	<p>Seek finding to support net zero programs of works across the Commission’s property portfolio when made available through the Department of Finance.</p> <p>Commencement year: as released by the Department of Finance.</p>	<p>Influence</p> 	<p>Commission Property</p> <p>Department of Finance</p>	N/A

Priority area 2: net zero energy

Action #	Action detail	Action type	Involved participants	Period of action
2.1	<p>Participate on the Whole-of-Australian-Government electricity agreement as available based on the below timeframe:</p> <ul style="list-style-type: none"> • 1 Dec 2024 – Western Australia • 1 Jan 2025 – Tasmania & Northern Territory • 1 July 2025 – New South Wales, Australian Capital Territory, & Victoria • 1 Oct 2026 – South Australia • 1 Jan 2029 – Queensland. <p>All Commission properties will participate in this Green Power purchase scheme to ensure all electricity consumed is from renewable sources.</p> <p>Emissions reduction: 114t CO₂-e p.a. by 2030.</p>	<p>Impact</p> 	<p>NACC Property</p> <p>PSP Sustainability team</p>	2024 to 2029

Action #	Action detail	Action type	Involved participants	Period of action
	Commencement year: as detailed above and released by the Department of Finance.			