National Blood Authority Emissions Reduction Plan

# Acknowledgement of Country

The National Blood 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.

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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 Blood Authority is committed to the achievement of the Government’s APS Net Zero 2030 target. The National Blood Authority 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 Blood Authority is taking to reduce our operational emissions and contribute to the APS Net Zero 2030 target.

John Cahill

Chief Executive

27 August 2024

# Emissions Reduction Plan

## Purpose

National Blood Authority is responsible for managing and implementing emissions reduction initiatives set by the Australian Government’s [Net Zero in Government Operations Strategy](https://www.finance.gov.au/government/climate-action-government-operations/aps-net-zero-emissions-2030) (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 National Blood 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 National Blood Authority to reduce emissions.

This Emissions Reduction Plan has been completed in accordance with the [Strategy](https://www.finance.gov.au/sites/default/files/2023-11/Net_Zero_Government_Operations_Strategy.pdf), 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 National Blood 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.

## National Blood Authority Operational context

The National Blood Authority manages and coordinates arrangements for the supply of blood, blood products and blood services on behalf of all Australian governments in accordance with the National Blood Agreement. The National Blood Authority average staffing level is 73 and the APS workforce is complemented by 16 contractors, our people predominantly operate out of our office in Canberra.

## 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 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 2022-23 greenhouse gas emissions inventory tables for National Blood Authority are presented in our 2022-23 annual report.

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| --- | --- |
| Baseline year | Financial year 2022-23 |
| Scope 1 emissions | 0 tCO2e |
| Scope 2 emissions | 74 tCO2e |
| Total emissions | 74 tCO2e |

## Engagement

In the development of this plan National Blood 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
* Property Service Provider – Evolve FM

## Emissions reduction targets

National Blood 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 and scope 2 emissions, as described in the Strategy.

## Priorities and actions

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

* Procuring renewable electricity through WoAG arrangements
* Working with the building owner to improve building energy efficiency
* Sustainable procurement
* Transitioned to sensor LED lighting

### Buildings

The National Blood Authority leases an office in Canberra, and we work in partnership with the building owner to improve building energy efficiency.

ACTION: Continuously work with building owner to improve the office energy efficiency.

### Electricity

#### Renewable electricity

The NBA uses the WoAG electricity supply contract through the Department of Defence.

ACTION: Consult with the Department of Finance to ensure participation in WoAG electricity procurement as per the Strategy and replace electricity contracts with renewable electricity.

### Fleet

The National Blood Authority does not operate a fleet of vehicles.

ACTION: No actions to be taken at this stage.

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