

# Australian Public Service Net Zero 2030

APS Net Zero 2030 is the Australian Government's policy for the APS to reduce its greenhouse gas emissions to net zero by 2030 and to transparently report on its emissions. As part of this, non-corporate and corporate Commonwealth entities are required to report on their operational greenhouse gas emissions.

The Greenhouse Gas Emissions Inventory presents greenhouse gas emissions over 2022–2023. Results are presented on the basis of Carbon Dioxide Equivalent (CO<sub>2</sub>-e) emissions. Greenhouse gas emissions reporting has been developed with methodology that is consistent with the whole-of-government approach as part of the APS Net Zero 2030 policy. Not all data sources were available at the time of the report and adjustments to baseline data may be required in future reports.

The Greenhouse Gas Emissions Inventory was reported in the Department of Social Services 2022-23 Annual Report. Amendments made to 2022-23 emissions data can be found below. Enhancements to the amendments reporting process is being investigated for future reporting years.

## Greenhouse Gas Emissions Inventory – Location Based Method 2022–23 (Amended)

Greenhouse gas emissions reporting has been developed with methodology that is consistent with the whole-of-government approach as part of the APS Net Zero 2030 policy

Emission Source	Scope 1 kg CO <sub>2</sub> -e	Scope 2 kg CO <sub>2</sub> -e	Scope 3 kg CO <sub>2</sub> -e	Total kg CO <sub>2</sub> -e
Electricity (Location Based Approach)	N/A	1,471,920	133,051	1,604,971
Natural Gas	-	N/A	-	-
Fleet Vehicles	18,793	N/A	4,695	23,488
Domestic Flights	-	N/A	1,122,743	1,122,743
Other Energy	-	N/A	-	-
<b>Total kg CO<sub>2</sub>-e</b>	<b>18,793</b>	<b>1,471,920</b>	<b>1,260,489</b>	<b>2,751,202</b>

CO<sub>2</sub>-e = Carbon Dioxide Equivalent

## Greenhouse Gas Emissions Inventory – Market-Based Method 2022–23 (Amended)

The electricity emissions reported above are calculated using the location-based approach. When applying the market-based method, which accounts for activities such as GreenPower, purchased LGCs and/or being located in the ACT, the total emissions for electricity, are below:

Emission Source	Scope 1 kg CO <sub>2</sub> -e	Scope 2 kg CO <sub>2</sub> -e	Scope 3 kg CO <sub>2</sub> -e	Total kg CO <sub>2</sub> -e
Electricity (Market Based Approach)	N/A	440,002	58,236	498,237
Natural Gas	-	N/A	-	-
Fleet Vehicles	18,793	N/A	4,695	23,488
Domestic Flights	-	N/A	1,122,743	1,122,743
Other Energy	-	N/A	-	-
<b>Total kg CO<sub>2</sub>-e</b>	<b>18,793</b>	<b>440,002</b>	<b>1,185,673</b>	<b>1,644,468</b>

\* The Domestic, Family and Sexual Violence Commission is located within the department tenancies, the Enid Lyons Building and the Melbourne State Office. The Commission has low staffing numbers, resulting in a negligible impact on total electricity emissions for the department. As such, the Commission has been granted an exemption by the Department of Finance from reporting on specific emission output. Instead, total combined emissions for both the department and the Commission are represented in the above table. The Commission continues to report on domestic travel in its 2022–23 Annual Report.

\* Twelve months of electricity consumption data for one of our tenancies was not available at the time of amending our reported emissions and has not been included.

\* Two months of electricity consumption data for one of our tenancies was not available at the time of amending our reported emissions and has not been included.

\* Electricity, gas and other energy (diesel) data used by our landlords in the operation of base building central services was not available at the time of amending our reported emissions and has not been included\*. The department's nine Memorandum of Understanding (MoU) agreements which are sub-leased from other Government departments are excluded from the department's emissions reporting.