



Sustainability, Energy & Carbon Management

Greenhouse Gas Assessment


for **Aje Pty Ltd**

Financial Year 2022



Authored by

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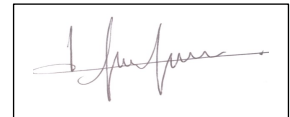
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This assessment report has been prepared for Aje Pty Ltd.

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Executive Summary

Pangolin Associates Pty Ltd (Pangolin Associates) were commissioned to conduct a comprehensive assessment of the greenhouse gas (GHG) emissions accountable to the Australian operations of Aje Pty Ltd ('Aje') for the Financial Year (FY) 2022.

Based on best available data, the estimated total carbon emissions for Aje was 6,265.8 tonnes of carbon dioxide equivalents (tCO₂-e). This total includes indirect contributions along the supply chain (scope 3 emissions).

To ensure comprehensive and accurate GHG reporting, it is necessary for Aje to have a data management plan in place to effectively capture scope 1, 2 and 3 emission sources, including synthetic GHGs, natural gas, and stationary fuels, transport fuels, paper consumption and raw materials. It is recommended that Aje consider the implementation of a data management plan in order to effectively identify any significant data gaps. This plan would also be beneficial in identifying both risks and opportunities to mitigate GHG emissions.

A comparison of the individual sector contributions to GHG emissions revealed that Postage, Courier & Logistics was the largest contributor, at 3,989.5 tCO₂-e (63.7% of total GHG Protocol emissions).

Table I: Primary statement of emissions (tCO₂-e) & energy consumption (TJ) for Aje^{1, 2}

Operational Boundary	Examples of Inclusions	FY2022 (tCO ₂ -e)
Scope 1	Direct emissions such as those resulting from fuel use or refrigerant leakage.	0.0
Scope 2	Purchased Electricity	192.4
Scope 3	All other indirect upstream and downstream emissions resulting from activities along the value chain. Common examples include emissions associated with: the extraction, production and distribution of fuels, the transmission and distribution of electricity, base building services, business flights and other travel, staff commute to and from work, telecommunications, ICT equipment, freight, advertising and other professional services, and data services.	6,073.4
Scope 1, 2 & 3 (Full Scope)		6,265.8
Scope 1 & 2 (S1&2)		192.4
Energy (TJ)		2.0

¹ Includes numerical rounding to one decimal point. Table columns and figure percentages may not sum due to rounding.
² Scope 1 & 2 emissions are tabulated according to best practice for the relevant reporting period.

The following Table and Figures provides a summary breakdown of GHG emissions by subunit and emissions category for Aje.

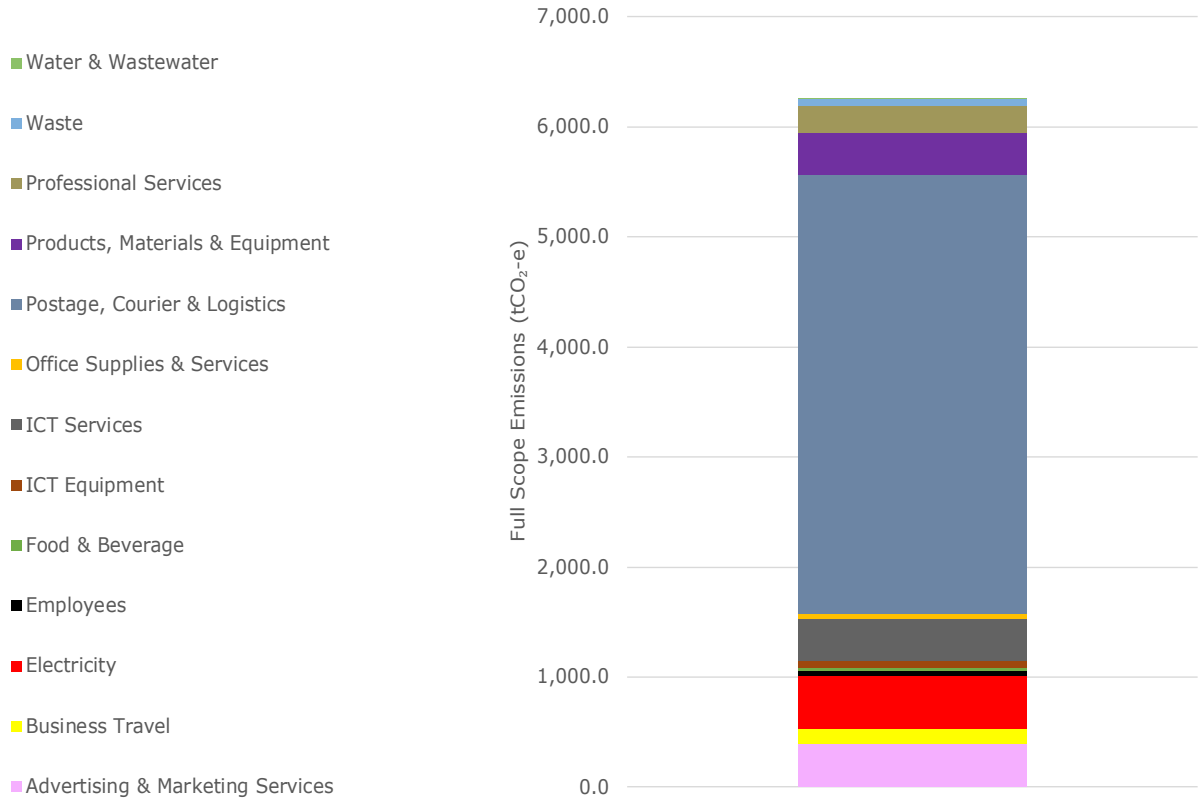


Figure I: GHG emissions for Aje by emissions category

Greenhouse Gas Emissions Assessment for Aje Pty Ltd

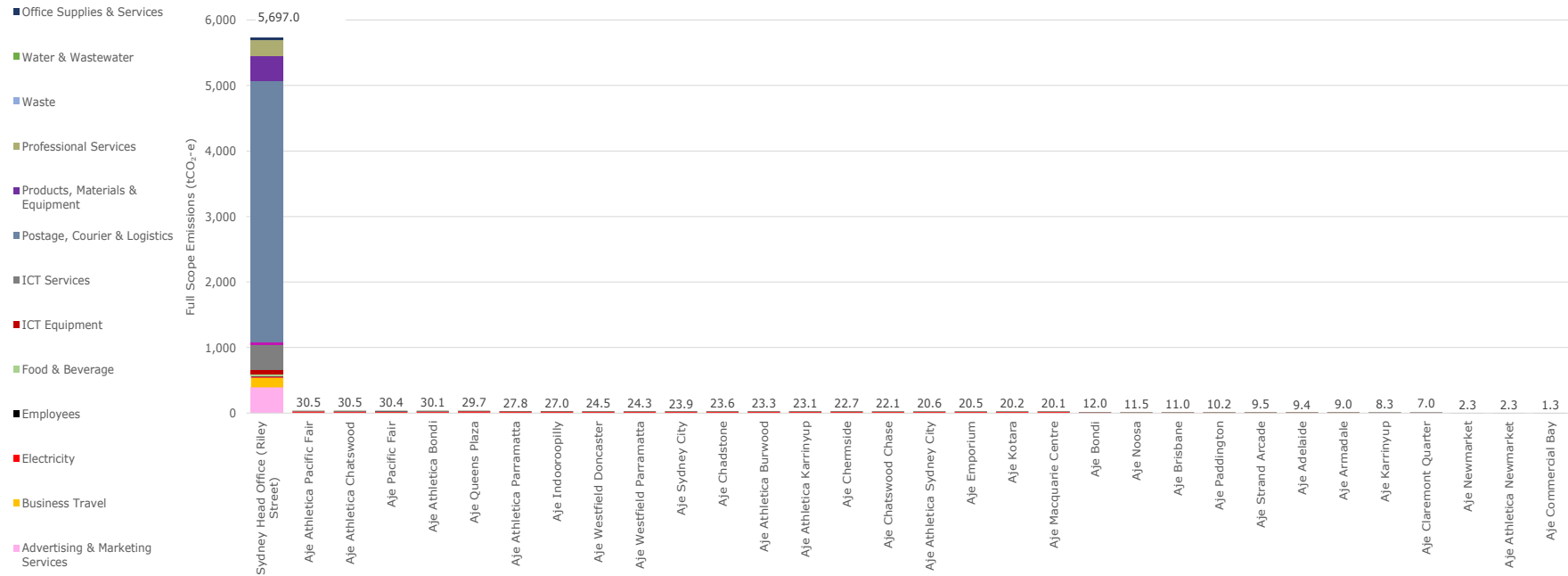


Figure II: GHG emissions for Aje by subunit and emissions category

Table II: A summary of emissions (tCO₂-e) for Aje by subunit and emissions category.

Subunit	Advertising & Marketing Services	Business Travel	Electricity	Employees	Food & Beverage	ICT Equipment	ICT Services	Office Supplies & Services	Postage, Courier & Logistics	Products, Materials & Equipment	Professional Services	Waste	Water & Wastewater	Total Full Scope Emissions (tCO ₂ -e)	Contribution to Total
Aje Commercial Bay	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.02%
Aje Newmarket	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3	0.04%
Aje Athletica Newmarket	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3	0.04%
Sydney Head Office (Riley Street)	391.8	146.7	14.7	14.4	26.0	64.1	384.9	41.3	3,989.5	380.7	238.7	2.3	1.8	5,697.0	90.9%
Aje Bondi	0.0	0.0	9.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.1	12.0	0.2%
Aje Chatswood Chase	0.0	0.0	19.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	22.1	0.4%
Aje Kotara	0.0	0.0	17.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	20.2	0.3%
Aje Macquarie Centre	0.0	0.0	17.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	20.1	0.3%
Aje Paddington	0.0	0.0	7.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.4	10.2	0.2%
Aje Strand Arcade	0.0	0.0	7.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.1	9.5	0.2%
Aje Sydney City	0.0	0.0	20.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	23.9	0.4%
Aje Westfield Parramatta	0.0	0.0	21.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	24.3	0.4%
Aje Athletica Sydney City	0.0	0.0	17.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	20.6	0.3%
Aje Athletica Chatswood	0.0	0.0	21.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	30.5	0.5%
Aje Athletica Bondi	0.0	0.0	22.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	30.1	0.5%

Greenhouse Gas Emissions Assessment for Aje Pty Ltd

Aje Athletica Burwood	0.0	0.0	20.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	23.3	0.4%
Aje Athletica Parramatta	0.0	0.0	24.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.4	27.8	0.4%
Aje Brisbane	0.0	0.0	7.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.4	11.0	0.2%
Aje Chermside	0.0	0.0	19.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.4	22.7	0.4%
Aje Indooroopilly	0.0	0.0	24.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.5	27.0	0.4%
Aje Noosa	0.0	0.0	7.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	11.5	0.2%
Aje Pacific Fair	0.0	0.1	17.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	30.4	0.5%
Aje Queens Plaza	0.0	0.0	26.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.4	29.7	0.5%
Aje Athletica Pacific Fair	0.0	0.0	24.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.5	30.5	0.5%
Aje Adelaide	0.0	0.0	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	9.4	0.1%
Aje Armadale	0.0	0.0	6.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.1	9.0	0.1%
Aje Chadstone	0.0	0.0	20.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	23.6	0.4%
Aje Emporium	0.0	0.0	17.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	20.5	0.3%
Aje Westfield Doncaster	0.0	0.0	21.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	24.5	0.4%
Aje Claremont Quarter	0.0	0.0	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.1	7.0	0.1%
Aje Karrinyup	0.0	0.0	5.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	8.3	0.1%
Aje Athletica Karrinyup	0.0	0.0	20.5	0.004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	23.1	0.4%
Total	391.8	146.9	471.0	50.0	26.0	64.1	384.9	41.3	3,989.5	380.7	238.7	71.3	9.6	6,265.8	100%



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