

Sustainability, Energy & Carbon Management

Greenhouse Gas

Assessment

for Clayton Utz

Financial Year 2023

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This assessment report has been prepared for Clayton Utz.

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Harry Knop Harry Knop



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 Clayton Utz ('Clayton Utz') for the Financial Year (FY) 2023.

Based on the best available data, Clayton Utz produced an estimated gross total of 9,758.8 tonnes of carbon dioxide equivalents (tCO₂-e). This total includes indirect contributions along the supply chain (scope 3 emissions).

The gross emissions total has been calculated using the market-based method. Electricity totals using the location-based and market-based reporting methods can be seen in Section 2.2.

The gross emissions total includes 940.4 tCO₂-e of carbon neutral emissions, and when removed from the gross emissions total, Clayton Utz has produced a net emissions total of 8,818.4 tCO₂-e.

A comparison of the individual sector contributions to GHG emissions revealed that Business Travel was the largest contributor, at 2,800.3 tCO₂-e (28.7% of total GHG Protocol emissions). When compared to the previous year, the emissions for Business Travel showed the largest change in emissions at 2,005.2 (252.2% of the total GHG emissions).



Changes to full scope GHG emissions profile for Clayton Utz over time is presented below.

Figure I: A summary of GHG protocol emissions for Clayton Utz over time.

Further comparisons of Clayton Utz's GHG performance to prior assessments are summarised below. Overall year on year (YoY) emissions changed by 1,291.8 tCO₂-e, an increase of 15.3% over the prior year. Note that the emissions for previous years may not be directly comparable due to differences in the operational boundary over successive reporting periods. Additionally, a like-to-like comparison is not feasible, as FY2022 represents net total emissions, while FY2023 reflects gross total emissions.

Scope	Examples of Inclusions	Total Emissions 2016 (tCO ₂ -e)	Total Emissions 2017 (tCO ₂ -e)	Total Emissions 2018 (tCO ₂ -e)	Total Emissions 2019 (tCO ₂ -e)	Total Emissions 2020 (tCO ₂ -e)	Total Emissions 2021 (tCO ₂ -e)	Total Emissions 2022 (tCO ₂ -e)	Total Gross Emissions FY2023 (tCO ₂ -e)	Contribution to Total	Change on Previous Year	% Change on Previous Year
Scope 1	Direct emissions such as those resulting from fuel use or refrigerant leakage.	6.8	11.7	32.5	23.1	21.5	34.6	101.4	48.4	0.5%	-53.0	-52.2%
Scope 2	Indirect energy import such as purchased electricity. All other indirect upstream and	2,863.3	2,723.3	2,685.2	2,527.2	2,272.1	1,974.0	301.5	292.7	3.0%	-8.8	-2.9%
Scope 3	downstream emissions resulting from activities along the value chain.	13,365.8	13,266.7	14,322.4	13,681.9	10,376.2	6,935.4	8,064.2	9,417.7	96.5%	1,353.5	16.8%
Total		16,235.9	16,001.7	17,040.1	16,232.2	12,669.8	8,944.0	8,467.0	9,758.8	100%	1,291.8	15.3%

Table I: Primary statement of GHG emissions (tCO₂-e) for Clayton Utz

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