



Sustainability, Energy & Carbon Management

# Greenhouse Gas Assessment

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**Magentus Software Limited**

Financial Year 2023



## Authored by

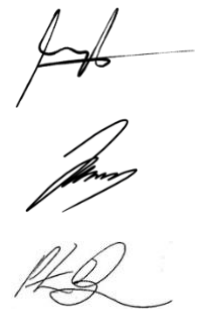
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This assessment report has been prepared for Magentus Software Limited.

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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 Magentus Software Limited ('Magentus') for the Financial Year (FY) 2023.

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*Based on the best available data, Magentus produced an estimated gross total of 626.2 tonnes of carbon dioxide equivalents (tCO<sub>2</sub>-e). This total includes indirect contributions along the supply chain (scope 3 emissions).*

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The gross emissions total has been calculated using the location-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 no carbon neutral emissions, therefore total emissions for FY 2023 are 626.2 tCO<sub>2</sub>-e.

A comparison of the individual sector contributions to GHG emissions revealed that Business Travel was the largest contributor, at 257.0 tCO<sub>2</sub>-e (41.0% of total GHG Protocol emissions). When compared to the previous year, the emissions for Business Travel showed the largest change in emissions at 248.3 (an increase of 2867.2%).

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*Magentus has offset 100% of their FY2023 emissions through the purchase of 627 carbon credits.*

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

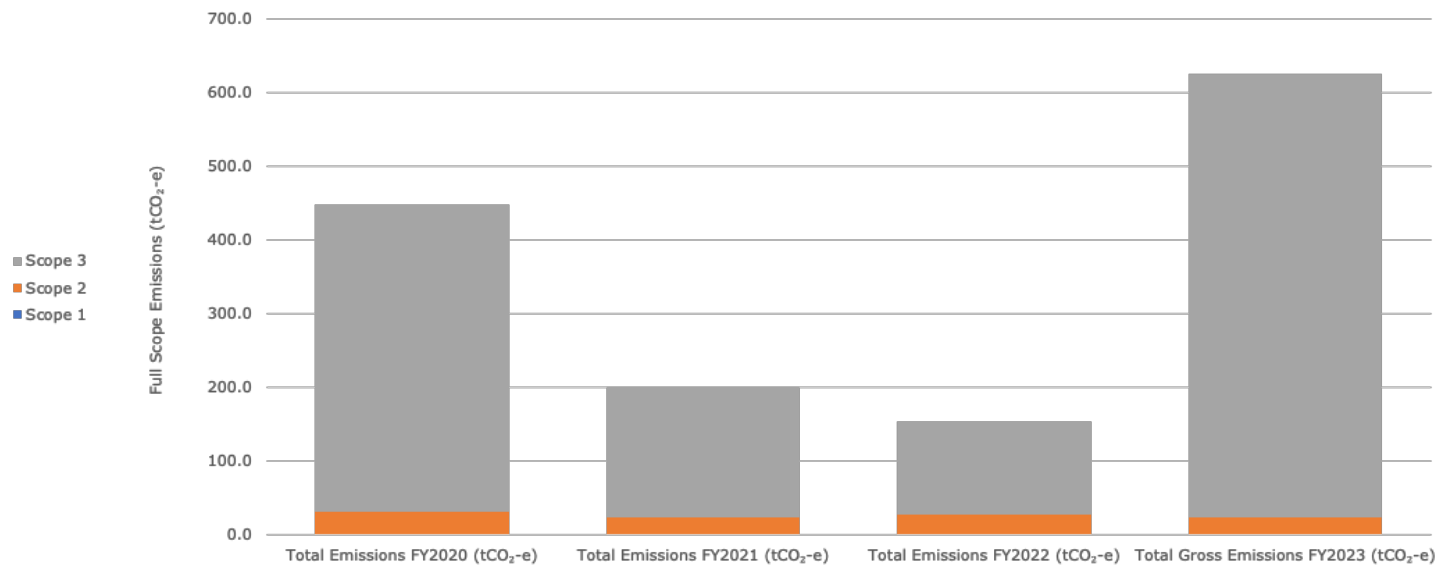


Figure I: A summary of GHG protocol emissions for Magentus over time.

Further comparisons of Magentus's GHG performance to prior assessments are summarised below. Overall year on year (YoY) emissions changed by 472.2 tCO<sub>2</sub>-e, an increase of 306.8% 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.

Table I: Primary statement of GHG emissions (tCO<sub>2</sub>-e) for Magentus

Scope	Examples of Inclusions	Total Emissions FY2020 (tCO <sub>2</sub> -e)	Total Emissions FY2021 (tCO <sub>2</sub> -e)	Total Emissions FY2022 (tCO <sub>2</sub> -e)	Total Gross Emissions FY2023 (tCO <sub>2</sub> -e)	Contribution to Total	Change on Previous Year	% Change on Previous Year	Change on Base Year	% Change on Base Year
Scope 1	Direct emissions such as those resulting from fuel use or refrigerant leakage.	0.0	0.0	0.0	1.3	0.2%	1.3	n/a	1.3	n/a
Scope 2	Indirect energy import such as purchased electricity.	31.7	24.8	27.5	23.4	3.7%	-4.1	-14.9%	-8.3	-26.2%
Scope 3	All other indirect upstream and downstream emissions resulting from activities along the value chain.	416.2	177.0	126.4	601.4	96.1%	475.0	375.8%	185.2	44.5%
<b>Total</b>		<b>448.0</b>	<b>201.8</b>	<b>153.9</b>	<b>626.2</b>	<b>100%</b>	<b>472.2</b>	<b>306.8%</b>	<b>178.2</b>	<b>39.8%</b>

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.





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