

Awantec's Greenhouse Gas Emission

Description	Unit	FY2021	FY2030	FY2023
Total GHG Emissions	tCO ₂ e	254.49	405.86	454.79
GHG Emissions Intensity	tCO ₂ e/employee	2.74	3.83	3.30
Internal Carbon Pricing	RM	107,140.29	171,168.10	205,536.86
Internal Carbon Pricing	USD	25,449.00	40,585.84	45,478.98
Total number of employee	Nos	93.00	106.00	138.00
Scope 1 Emissions	tCO ₂ e		81.26	82.25
Scope 1 Emissions Intensity	tCO ₂ e/employee		0.77	0.60
Scope 1	USD		8,126.00	8,225.32
• Fugitive Emissions - Refrigerants	tCO ₂ e		79.30	79.36
• Fugitive Emissions - Fire Suppressants	tCO ₂ e		0.04	0.04
• Mobile Combustion Emissions - Company Vehicle	tCO ₂ e		1.92	2.85
Scope 2 Emissions	tCO ₂ e	164.38	165.62	121.62
Scope 2 Emissions Intensity	tCO ₂ e/employee	1.77	1.56	0.88
Scope 2	USD	16,438.00	16,551.84	12,162.26
• Total Electricity consumption	kWh	236,861.00	238,068.00	220,253.10
• Energy Intensity	kWh/employee	2,547.00	2,245.92	1,596.04
• Total water consumption	m ³	478.47	680.00	1,098.66
• Water Intensity	m ³ /employee	5.14	6.42	7.96
Scope 3 Emissions	tCO ₂ e	90.11	159.08	250.91
Scope 3 Emissions Intensity	tCO ₂ e/employee	0.97	1.50	1.82
Scope 3	USD	9,011.00	15,908.00	25,091.40
• Purchased Goods and Services	tCO ₂ e	5.48	7.19	2.13
- Paper	ream	245.00	310.00	115.00
• Business Travel & Commute	tCO ₂ e	84.63	151.89	248.79
- Employee Commute	km	471,233.00	776,532.00	1,443,600.00
- Business Travel: Road-Bound	km	9,974.00	51,400.00	98,929.15
- Business Travel: Air	km	3,259.00	0.00	1,414.19
Total Waste Recycled	kg	1,460.00	584.00	194.25
Fleet fuel	gCO ₂ /km	0	0	0
Flaring emissions	CO ₂ e/tonnes	0	0	0
Methane	CH ₄ /tonnes	0	0	0
GHG emissions per megawatt-hr	tCO ₂ /Mwh	0	0	0
Electricity production	Mwh	0	0	0
GHG emission per tonne of cement material	Tonne	0	0	0

Description	Unit	FY2023	% of Emission
Total GHG Emissions	tCO ₂ e	477.92	100%
• Scope 1 Emissions	tCO ₂ e	82.25	17.77%
• Scope 2 Emissions	tCO ₂ e	126.46	27.31%
• Scope 3 Emissions	tCO ₂ e	269.21	54.92%