

Awantec's Greenhouse Gas Emission

Description	Unit	FY2022	FY2023	FY2024
Total GHG Emissions	tCO ₂ e	405.86	465.84	445.90
GHG Emissions Intensity	tCO ₂ e/employee	3.83	3.56	3.43
Internal Carbon Pricing	RM	171,168.10	209,143.94	209,276.75
Internal Carbon Pricing	USD	40,585.84	46,584.22	44,590.22
Total number of employee	Nos	106	131	130
Scope 1 Emissions	tCO ₂ e	81.26	82.25	69.78
Scope 1 Emissions Intensity	tCO ₂ e/employee	0.77	0.63	0.54
Scope 1	USD	8,126.00	8,225.32	6,977.81
Fugitive Emissions – Refrigerants	tCO ₂ e	79.3	79.36	67.73
Fugitive Emissions – Fire Suppressants	tCO ₂ e	0.04	0.04	0.04
Mobile Combustion Emissions – Company Vehicle	tCO ₂ e	1.92	2.85	2.01
Scope 2 Emissions	tCO ₂ e	165.62	132.52	121.70
Scope 2 Emissions Intensity	tCO ₂ e/employee	1.56	1.01	0.94
Scope 2	USD	16,551.84	13,251.83	12,170.40
Total Electricity consumption	kWh	238,068.00	240,078.51	220,192.43
Energy Intensity	kWh/employee	2,245.92	1,832.66	1,693.79
Total water consumption	m ³	680.00	1,079.83	1,064.28
Water Intensity	m ³ /employee	6.42	8.24	8.19
Scope 3 Emissions	tCO ₂ e	159.08	251.07	254.42
Scope 3 Emissions Intensity	tCO ₂ e/employee	1.50	1.92	1.96
Scope 3	USD	15,908.00	25,107.06	25,442.01
Purchased Goods and Services	tCO ₂ e	7.19	2.28	3.61
Paper	ream	310	136	215
Business Travel & Commute	tCO ₂ e	151.89	248.79	250.81
Employee Commute	km	776,532.00	1,443,600.00	1,432,855.50
Business Travel: Road-Bound	km	51,400.00	98,929.15	145,087.69
Business Travel: Air	km	0.00	1,414.19	27,387.20

Description	Unit	FY2024	% of Emission
Total GHG Emissions	tCO ₂ e	445.90	100.00%
Scope 1 Emissions	tCO ₂ e	69.78	15.65%
Scope 2 Emissions	tCO ₂ e	121.70	27.29%
Scope 3 Emissions	tCO ₂ e	254.42	57.06%