

MSCI Climate Data

Energy Consumption

Energy Consumption from all emission sources

FYMAREND_DATERANGE	Apr 23 - Mar 24	Apr 24 - Mar 25
Total Reported Energy (CO2e)	371.32	401.08
Energy Intensity (tCO2e)/Million \$	3.71	3.02
Total Reported Energy (MWh)	2,660.49	2,626.05
Energy Intensity (MWh/ Million \$)	26.6	19.79
Renwable Enegy Consumption (MWh)	2,286.43	2,415.33
Reported Energy - Electricity (MWh)	2,482.51	2,500.23
Reported Energy - Natural Gas (MWh)	38.63	36.19
Reported Energy - Diesel (L)	13,888.7	8,933.2
Reported Energy - Diesel (MWh)	139.35	89.63

Conversions used

- Diesel NZD\$ to L: Use average annual price per L from <https://www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-statistics-and-modelling/energy-statistics/weekly-fuel-price-monitoring>
- Diesel L to MWh: [CDP-Conversion-of-fuel-data-to-MWh.pdf](#)

GHG Emissions

GHG Emissions Scope 1 and Scope 2

Year	FY 2025	FY 2024
Scope 1 Emissions (tCO2e)	218.83	190.36
Scope 2 Location-Based Emissions (tCO2e)	182.25	180.95
Scope 2 Market-Based Emissions (tCO2e)	4.16	64.48
Scope 1 and Scope 2 Location-Based Emissions (tCO2e)	401.08	371.32
Scope 1 and Scope 2 Market Based Emissions (tCO2e)	222.99	254.84

GHG Emissions

GHG Emissions Intensities

Year	FY 2025	FY 2024
Emission Intensity (S1 and S2 Location Based) (tCO2e/ Million \$)	3.02	3.71
Emissions Intensity (S1 and S2 Market Based) (tCO2e/Million \$)	1.68	2.55
Emissions Intsenity S1-S3 Location Based (tCO2e/Million \$)	49.53	60.53
Emissions Intensity S1-S3 Market Based (tCO2e/Million \$)	1.68	2.55

Scope 3 Totals

- Upstream Purchasing: Category 1, 2 and 3
- Travels: Category 6 and 7
- Total Scope 3 - Goods Transportation: Category 4 and 9
- Total Scope 3 - Downstream Sold Products: Category 13
- Total Scope 3 - Financial Investments: Category 15

GHG Emissions

GHG Emissions Scope 3

Year	FY 2025	FY 2024
Scope 3 - Category 1: Purchased Goods and Services	1,137.94	1,068.96
Scope 3 - Category 2: Capital Goods	0	0
Scope 3 - Category 3: Fuel- and Energy-Related Activities	140.85	234.37
Scope 3 - Category 4: Upstream Transportation and Distribution	0	0
Scope 3 - Category 5: Waste Generated in Operations	127.24	57.11
Scope 3 - Category 6: Business Travel	127.66	140.04
Scope 3 - Category 7: Employee Commuting	0	0
Scope 3 - Category 8: Upstream Leased Assets	0	0
Scope 3 - Category 9: Downstream Transportation and Distribution	0	0
Scope 3 - Category 10: Processing of Sold Products	0	0
Scope 3 - Category 11: Use of Sold Products	0	0
Scope 3 - Category 12: End-of-Life Treatment of Sold Products	0	0
Scope 3 - Category 13: Downstream Leased Assets	4,624.8	4,215.99
cope 3 - Category 14: Franchises	0	0
Scope 3 - Category 15: Investments	0	0
Total Scope 3 - Upstream Purchasing	1,278.79	1,303.33
Total Scope 3 - Travels	127.66	140.04
Total Scope 3 - Goods Transportation	0	0
Total Scope 3 - Downstream Sold Products	4,624.8	4,215.99
Total Scope 3 - Financial Investments	0	0

GHG Emissions

GHG Emissions Scope 1, 2 and 3

Year	FY 2025	FY 2024
Total Emissions Location Based (tCO2e)	6,572.36	6,052.89
Total Emissions Market Based (tCO2e)	6,394.27	5,936.41

Pollution and Waste

GHG Emissions Scope 1, 2 and 3

Year	FY 2025	FY 2024
Recycled Waste (t)	42.26	40.48
Landfill Waste (t)	190.16	85.26
Total Waste (t)	232.42	125.74

Water Consumption

Water Consumption & Withdrawal

Year	FY 2025	FY 2024
Total water consumption (m3)	42,896.33	32,367.64

Showing

End Date31/03/2025