CARPENTER TECHNOLOGY

SASB TABLE: 2025 DATA

Sustainability Accounting Standards Board Index

This table provides the Sustainability Accounting Standards Board (SASB) Sustainability Disclosure Topics & Accounting Metrics for the Iron & Steel Producers Industry.

ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	2025 DATA	CODE	DISCUSSION
Raw Steel Production		Metric Tons (t)	159,153		Raw Steel Production includes production from the vacuum induction melting and electric arc furnaces at the Reading and Latrobe facilities. Carpenter Technology does not operate Basic Oxygen Furnaces.
Percentage from Basic Oxygen Furnaces	Quantitative	Percentage (%)	0	EM-IS-000.A	
Percentage from Electric Arc Furnaces		Percentage (%)	100		
Total Iron Ore Production	Quantitative	Metric Tons (t)	—	EM-IS-000.B	Carpenter Technology does not manufacture iron ore or use iron ore in any processes.
Total Coking Coal Production	Quantitative	Metric Tons (t)	—	EM-IS-000.C	Carpenter Technology has no coking operation. Specialty steels do not use such a process.

The Sustainability Accounting Standards Board Index table includes data from all manufacturing and distribution sites. Data from all leased office spaces (including service centers) were not reported.

The reported greenhouse gas emissions do not include hydrofluorocarbons emissions at any locations or emissions from all sources at all leased office spaces (including Service Centers).

The Global Warming Potential values used by Carpenter Technology are from the Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report.

Historical data is periodically reviewed and updated to ensure accuracy and integrity. Any changes in the data from past reports is the result of internal review processes.

TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	2025 DATA	CODE	DISCUSSION
Greenhouse Gas Emissions	Gross Global Scope 1 emissions	Quantitative	Metric Tons (t) CO_2e	273,042	EM-IS-110a.1	Data collected from all manufacturing and distribution sites and aggregated into total reported number. Data from all leased office spaces (including service centers) are not included and make up less than 5 percent of all emissions.
	Percentage covered under emission-limiting regulations		Percentage (%)	0		
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	—	—	EM-IS-110a.2	See TCFD Report.
Air Emissions	Air emissions of pollutants: 1. CO 2. NOx (excluding N_2O) 3. SOx 4. PM_{10} 5. MnO 6. Lead 7. VOCs 8. PAHs	Quantitative	Metric Tons (t)	CO = 467 NOx = 374 SOx = 16 PM_{10} = 71 MnO = 0.8 Lead = 0 VOCs = 59 PAHs = 0.01	EM-IS-120a.1	Air emissions inventories for the 2025 Calendar Year were received by majority of facilities; any increase from remaining facilities is expected to be < 5% of the current totals.
Energy Management	1. Total energy consumed	Quantitative	Gigajoules (GJ)	7,534,178	EM-IS-130a.1	While we do not currently use renewable energy, we use nuclear, which is carbon-free. In 2025, approximately 98% of energy was sourced from nuclear power and other carbon-neutral sources.
	2. Percentage grid electricity		Percentage (%)	32		
	3. Percentage renewable		Percentage (%)	0		
	1. Total fuel consumed	Quantitative	Gigajoules (GJ)	5,146,241	EM-IS-130a.2	Other fossil fuels consumed across the organization include: #2 Fuel Oil, Diesel Fuel, Gasoline, and Liquified Propane Gas.
	2. Percentage coal		Percentage (%)	0		
	3. Percentage natural gas		Percentage (%)	98		
	4. Percentage renewable		Percentage (%)	0		
Water Management	1. Total fresh water withdrawn	Quantitative	Thousand cubic meters (m^3)	3,032	EM-IS-140a.1	Total Fresh Water Withdrawn includes both well water supplied by our own wells and water provided by a public utility.
	2. Percentage recycled		Percentage (%)	0		While we do have cooling water towers, we are not currently tracking recycled water; more investigation is required.
	3. Percentage in regions with High or Extremely High Baseline Water Stress		Percentage (%)	0.31		LSMD Whitehouse, TN and DYN Clearwater, FL are the only facilities that Carpenter Technology owns that are found in a High (or Extremely High) Baseline Water Stress Area.
Waste Management	Amount of waste generated	Quantitative	Metric tons (t)	50,402	EM-IS-150a.1	According to the SASB standard, those materials that Carpenter Technology recycles (including by-products from the steel making process), are considered waste.
	Percentage hazardous		Percentage (%)	5.7		
	Percentage recycled		Percentage (%)	67		
Workforce Health & Safety	1. Total recordable incident rate (TRIR)	Quantitative	—	1.4	EM-IS-320a.1	2025 Calendar Year Near Miss Frequency Rate was calculated by adding Near Misses and Property Damage Events, then multiplying by 200,000 and dividing by total hours worked.
	2. Fatality rate			0		
	3. Near miss frequency rate (NMFR) for: a. Full-time employees b. Contract employees			6.2		
Supply Chain Management	Discussion of the process for managing iron ore and/or coking coal sourcing risks arising from environmental and social issues	Discussion and Analysis	—	—	EM-IS-430a.1	—