

2025 Corning Global Impact Report

Data Tables

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Operations

Third-party limited assurance has been provided for our water, non-hazardous waste, energy, and GHG emissions, including scopes 1, 2, and 3 (categories 1-5 only).

Starting in 2021, HSC was included in Corning's operational boundary. 2021 is the base year against which Corning measures SBTi progress. The base year emissions data may change in future reporting to accommodate structural changes that impact the GHG inventory boundary. Includes market-based Scope 2 emissions quantification.

In accordance with our inventory management policies, our 2024 totals have been updated to reflect new, more accurate data. 2025 GHG emissions totals are based on available verified data as of December 31, 2025, with estimates for many locations for November and December. Complete, actual verified emissions data for the full calendar year will be published in Corning's next CDP response.

Energy

Total energy by type	Units	2021	2022	2023	2024	2025
Total energy consumption	MWh	9,301,500	10,156,852	9,997,263	9,738,034	10,289,910
Natural gas	MWh	3,688,609	3,483,898	3,277,607	2,998,956	3,139,291
Electricity	MWh	5,537,369	6,470,611	6,496,220	6,523,070	6,923,040
Other, such as diesel, other fossil fuels, purchased chilled water, etc.	MWh	75,522	202,343	223,437	216,009	227,579
Energy intensity	kWh/\$ net sales	0.66	0.72	0.79	0.74	0.66

Energy consumption by location (MWh)

Year	APAC	EMEA	Latin America	North America	Total
2021	4,125,931	536,069	136,369	4,503,131	9,301,500
2022	4,120,703	523,708	135,800	5,376,640	10,156,852
2023	4,108,876	498,801	111,872	5,277,714	9,997,263
2024	4,115,641	485,941	115,297	5,021,156	9,738,034
2025	3,942,491	455,513	143,304	5,748,602	10,289,910

Greenhouse gas emissions

Greenhouse gas emissions	Units	2021	2022	2023	2024	2025
Total GHG emissions	mt CO₂e	3,317,212	3,767,761	3,831,327	3,736,785	3,182,816
Scope 1	mt CO ₂ e	821,477	773,253	727,468	669,263	741,121
Scope 2 (market-based)	mt CO ₂ e	2,495,735	2,994,508	3,103,859	3,067,522	2,441,695
Emissions intensity	mt CO₂e/ \$1,000 net sales	0.24	0.27	0.30	0.29	0.20

Scope 3 Emissions

Scope 3 emissions (mt CO ₂ e)	2021	2022	2023	2024
Category 1: Purchased goods and services	2,925,196	3,088,657	2,104,688	2,315,810
Category 2: Capital goods	376,977	255,612	279,573	243,450
Category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)	718,161	803,568	845,079	786,452
Category 4: Upstream transportation and distribution	558,155	463,357	360,378	348,479
Category 5: Waste generated in operations	52,851	53,845	46,807	47,348
Category 6: Business travel	17,152	24,930	32,356	33,784
Category 7: Employee commuting	111,488	113,551	96,521	105,374
Category 8: Upstream leased assets	not relevant	not relevant	not relevant	not relevant
Category 9: Downstream transportation and distribution	458,419	482,244	229,524	440,341
Category 10: Processing of sold products	768,770	580,067	320,074	218,233
Category 11: Use of sold products	112,289	98,828	78,311	67,631
Category 12: End of life treatment of sold products	14,530	38,065	35,763	67,269
Category 13: Downstream leased assets	not relevant	not relevant	not relevant	not relevant
Category 16: Franchises	not relevant	not relevant	not relevant	not relevant
Category 15: Investments	57,174	87,307	91,483	96,856

* We have updated our scope 3 GHG emission totals for 2021 and 2022 to reflect additional data and improvements in our calculation methodology.

Corning has set a goal to reduce our relevant Scope 3 emissions by 17.5% over the next six years (versus a 2021 baseline). In line with the requirements of the Science Based Target Initiative, "relevant" scope 3 emissions for Corning include Category 1 – Purchased Goods and Services; Category 2 – Capital Goods; Category 3 – Fuel and Energy-Related Activities; and Category 4 – Upstream Distribution and Transportation.

Category 8 and Category 13 are included in Scope 1 and 2.

GHG Emissions by Location

Scope 1 (mt CO ₂ e)					
Year	APAC	EMEA	Latin America	North America	Total
2021	281,496	73,481	3,818	462,682	821,477
2022	276,488	73,402	3,773	419,590	773,253
2023	284,518	70,346	2,984	369,621	727,468
2024	279,332	66,487	2,783	320,661	669,263
2025	291,606	64,030	4,713	380,772	741,121
Scope 2 (mt CO ₂ e)					
Year	APAC	EMEA	Latin America	North America	Total
2021	1,618,514	35,726	46,039	795,456	2,495,735
2022	1,553,739	35,315	45,508	1,359,946	2,994,508
2023	1,482,047	46,354	28,885	1,546,574	3,103,859
2024	1,412,539	44,333	25,980	1,584,669	3,067,522
2025	1,432,161	21,787	37,762	949,984	2,441,695
Scope 1 + 2 (mt CO ₂ e)					
Year	APAC	EMEA	Latin America	North America	Total
2021	1,900,011	109,207	49,857	1,258,138	3,317,212
2022	1,830,227	108,717	49,281	1,779,536	3,767,761
2023	1,766,565	116,699	31,869	1,916,194	3,831,327
2024	1,691,871	110,821	28,763	1,905,330	3,736,785
2025	1,723,767	85,818	42,475	1,330,756	3,182,816

Water

		2025		2024		2023		2022	
Water withdrawal by source	Units	All locations	Locations with water stress						
Total water withdrawal	m ³	18,994,837	2,909,968	19,769,596	9,734,022	20,449,493	9,559,623	19,738,554	9,661,328
Surface water	m ³	31,308	-	35,819	8,900	41,254	10,476	44,860	15,814
Groundwater	m ³	3,930,235	2,513,144	4,312,630	175,698	4,703,064	176,722	4,547,491	362,390
Third-party sources	m ³	15,033,294	396,824	15,421,148	9,549,425	15,705,175	9,372,425	15,146,203	9,283,124
Water withdrawal intensity	m³/1,000 \$ net sales	1.22	0.19	1.52	n/a	1.62	n/a	1.39	n/a

		2025		2024		2023		2022	
Water discharge	Units	All locations	Locations with water stress						
Total water discharge	m ³	13,805,186	2,053,104	13,206,469	5,122,702	15,669,509	6,489,649	15,240,627	6,793,920

		2025		2024		2023		2022	
Water consumption	Units	All locations	Locations with water stress						
Total water consumption	m ³	5,189,651	856,864	6,563,127	4,611,320	4,779,984	3,069,975	4,497,927	2,867,408

Waste (mt)	2025	2024
Total waste generation (non-hazardous)	427,820	463,759
Total waste diverted from landfill	366,978	402,765
Recycling	341,926	377,153
Reused	24,784	25,274
Other (composting)	267	338
Total waste directed to landfill	60,842	60,994
Landfill diversion rate (%)	86%	87%
Waste intensity (mt per million USD revenue)	0.05	0.05

Data Tables

People and Communities

Employee numbers are rounded to the nearest hundred and based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Totals may differ slightly due to rounding. Hemlock Semiconductor employees are not included in these totals.

Employees

Employees by Type (rounded)*	Female	Male	Other**	Total
Permanent employees	26,800	38,600	0	65,400
Salaried	6,500	14,200	0	20,700
Hourly	20,300	24,400	0	44,700
Part-time (estimated)	200	100	0	300
Full-time	26,600	38,500	0	65,100
Temporary (contingent)	1,000	1,100	800	2,900
Total Workforce	27,800	38,700	800	68,300

* Totals may differ slightly due to rounding.

** Gender for many of our temporary and contract employees is not tracked.

Employees by Type (rounded)*	APAC	EMEA	Latin America	North America	Total
Permanent employees	13,200	6,800	28,000	17,400	65,400
Salaried	6,600	2,400	3,000	8,600	20,700
Hourly	6,600	4,400	25,000	8,800	44,700
Part-time	0	300	0	0	300
Full-time	13,200	6,500	28,000	17,400	65,100
Temporary (contingent)	500	1,000	100	1,300	2,900
Total Workforce	13,700	7,800	28,100	18,700	68,300

* Totals may differ slightly due to rounding.

Employment

New Hires & Turnover*	Gender			Age			Region				
	Female	Male	Other	Under 30	30-49	Over 50	APAC	EMEA	Latin America	North America	Total
New Hires (#)	9,025	10,735	n/a	12,228	6,563	969	569	1,405	12,809	4,977	19,760
New Hire Rates	37.5%	30.2%	n/a	73.7%	20.6%	8.7%	4.4%	21.7%	52.3%	32%	33.1%
Total Turnover (#)	3,839	5,260	n/a	4,923	3,163	1,013	529	740	5,773	2,057	9,099
Turnover Rates	16%	14.8%	n/a	29.7%	9.9%	9.1%	4%	11.4%	23.6%	13.2%	15.3%
Voluntary Turnover Rate	12.1%	9.6%	n/a	20.9%	6.5%	6.8%	3%	4.1%	18.3%	7.4%	10.6%
Voluntary Turnover Rates without Retirements	11.5%	8.7%	n/a	20.9%	6.5%	3%	2.6%	2.8%	18.3%	5.6%	9.9%
Involuntary Turnover Rates	3.3%	3.9%	n/a	7.5%	2.4%	1.4%	0.5%	1.5%	5%	5%	3.6%
Avg. Years of Service	6.0	7.1	n/a	1.9	7.0	13.3	8.7	8.2	4.1	8.5	6.6

*Attrition data includes Corning salaried employees only (Administrative/Technical and Management/Professional). Production/Maintenance employees and temporary employees such as interns are excluded from the totals. Hire and termination rates are based on standard Corning metrics which use average headcounts for the denominator.

Employee Training

Employee training	2024	2025
Total training hours	57,000	618,074
Avg. training hours per employee	4.75	13.5
Total no. of individuals trained	12,000	45,826

Health and Safety

Workplace Safety	2021	2022	2023	2024	2025
Fatalities (#)	0	0	0	0	0
Fatality rate	0	0	0	0	0
Lost-time injuries / illnesses (#)	150	120	85	77	85
Lost-time injuries / illness rate	0.24	0.18	0.15	0.14	0.13
Recordable injuries / illnesses (#)	319	309	109	165	191
Recordable injuries / illness rate	0.50	0.46	0.35	0.29	0.26

Employment Demographics/Diversity

2025 Employee Diversity	Administrative/ Technical (A&T)		Management/ Professionals (M&P)		Production/ Maintenance (P&M)		Total	
	#	%	#	%	#	%	#	%
Gender (all employees, nearest hundred)	4,800	-	15,900	-	44,700	-	65,400	-
Female	1,600	33.3%	4,900	30.8%	20,300	45.4%	26,800	41%
Male	3,200	66.7%	11,000	69.2%	24,400	54.6%	38,600	59%
Other*	-	-	-	-	-	-	-	-
Age (all employees, nearest hundred)	4,800	-	15,900	-	44,700	-	65,400	-
under 30	1,100	22.9%	1,600	10.1%	16,900	37.8%	19,600	30%
30-49	2,600	54.2%	9,900	62.3%	21,400	47.9%	34,000	52%
over 50	1,100	22.9%	4,400	27.7%	6,400	14.3%	11,800	18%
All Ethnic Backgrounds (US employees only)	1,667	-	6,820	-	8,806	-	17,293	-
American Indian / AK Native	6	0.36%	14	0.21%	52	0.59%	72	0.42%
Asian	70	4.2%	897	13.15%	607	6.89%	1,574	9.1%
Black or African American	114	6.84%	388	5.69%	1,971	22.38%	2,473	14.3%
Hispanic or Latino	96	5.76%	359	5.26%	843	9.57%	1,298	7.51%
Native Hawaiian or Other Pacific Island	1	0.06%	9	0.13%	23	0.26%	33	0.19%
White	1,355	81.28%	5,070	74.34%	5,089	57.79%	11,514	66.58%
Two or more races	24	1.44%	79	1.16%	220	2.5%	323	1.87%
Unallocated	1	0.06%	4	0.06%	1	0.01%	6	0.03%

*Fewer than 10 employees did not identify gender.

Data Tables

Governance

In 2023, we began the process of harmonizing our approach to assessing supplier risks with the RBA process. Historically, our audit results were based primarily on quality assessments, although we are in the process of incorporating additional social and environmental considerations to improve our understanding of supplier risks and align with industry best practices.

Supplier Assessments

Supplier assessments and audits	2021	2022	2023	2024	2025	Audit results and correct action*	2021 total	2021 rate	2022 total	2022 rate	2023 total	2023 rate	2024 total	2024 rate	2025 total	2025 rate
Supplier performance assessments	610	644	556	592	499	Priority non-conformances identified	33	1.1	30	0.77	8	0.05	11	1.1%	1	0.01%
Suppliers screened by Riskmethods*	9,297	10,799	11,529	11,425	-	Other non-conformances identified	262	8.7	356	9.1	134	8.79	118	11.6%	156	10.5%
Suppliers screened by Everstream*	-	-	-	2,023	2,748	Corrective action agreed/completed for priority non-conformances	33	100% / 38%	30	100% / 45.5%	8	100% / 33%	11	100% / 100%	1	100% / 100%
New suppliers screened by Riskmethods and Everstream*	1,469	1,502	737	755	725	Corrective action agreed/completed for other non-conformances	262	100% / 55%	356	100% / 53.8%	134	100% / 33%	118	100% / 96%	156	100% / 95%
Tier 2 supplier screened using external tool Riskmethods and Everstream	290	259	372	148	3,797											

SASB TC-HW-430a.2, data are presented in line with our definitions, which may differ slightly from SASB definitions. Data from our subsidiary HSC are not included.

**In March 2024, we switched from using Riskmethods to Everstream for our third-party screening of suppliers. Suppliers were screened in both platforms in 2024. SASB TC-HW-430a.1 These data are presented in line with our definitions, which may differ slightly from SASB definitions. Data from our subsidiary HSC are not included*

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