



# 2023 Sustainability Data Summary

## Sustainability Data Summary

### Environment

Metric	2021	2022	2023
<b>Total location-based emissions (metric tons CO<sub>2</sub>e)<sup>1</sup></b>	536,860	533,822	509,517
Direct/Scope 1 emissions (metric tons CO <sub>2</sub> e) <sup>2</sup>	137,315	138,029	128,092
Indirect/Scope 2 location-based emissions (metric tons CO <sub>2</sub> e) <sup>3</sup>	399,545	395,793	381,425
<b>Total market-based emissions (metric tons CO<sub>2</sub>e)<sup>4</sup></b>	435,166	422,529	282,228
Indirect/Scope 2 market-based emissions (metric tons CO <sub>2</sub> e)	297,851	284,500	154,136
Emissions intensity including renewables (metric tons CO <sub>2</sub> e/million\$ operating revenue) <sup>5</sup>	30	27	18
Biogenic CO <sub>2</sub> (metric tons CO <sub>2</sub> ) <sup>6</sup>	29,170	23,412	494
<b>Total energy (MWh)<sup>1</sup></b>	1,663,026	1,637,644	1,502,695
Direct energy (MWh) <sup>7</sup>	697,942	684,271	592,223
Indirect energy (MWh)	965,084	953,373	910,472
Energy intensity (MWh/million\$ operating revenue) <sup>5</sup>	115	103	93
<b>Total water withdrawn (thousand U.S. gallons)</b>	680,455	671,911	611,308
Water withdrawal – purchased (thousand U.S. gallons)	556,931	601,742	557,758
Water withdrawal – non-purchased (thousand U.S. gallons)	123,524	70,169	53,550
Water intensity (U.S. gallons/thousand\$ operating revenue) <sup>5</sup>	47	42	38
<b>Total solid waste (U.S. tons)</b>	31,668	29,828	30,704
Hazardous & special industrial waste (U.S. tons)	6,158	6,310	7,225
Non-hazardous waste (U.S. tons)	25,510	23,518	23,479
Total liquid hazardous and special industrial waste (thousand U.S. gallons)	1,244	1,436	1,534
Total recycled material (U.S. tons)	64,755	70,135	87,497
Government environmental inspections (# of inspections)	220	185	178
Government environmental inspections' resulting fines (\$U.S.)	\$10,096	\$12,288	\$2,010
ISO 14001 environmental management certifications (# of sites)	128	130	130
ISO 9001 quality management certifications (# of sites)	214	220	224

<sup>1</sup> 2021–2022 Total Energy, Emissions were recalculated for the following reasons: added mobile fuel data.

<sup>2</sup> Emissions from the combustion of natural gas, heating/fuel oil, diesel, gasoline, propane, biogas, wood and liquefied natural gas, the use of foam blowing agents, refrigerants and direct use of CO<sub>2</sub>. CO<sub>2</sub>e includes CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O, with the exception of wood and biogas, which is CH<sub>4</sub> and N<sub>2</sub>O.

<sup>3</sup> Emissions from purchased heat, steam and electricity use (location-based); CO<sub>2</sub>e includes CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O.

<sup>4</sup> 2023 market-based emissions reflect an audited 5% tolerance in our data.

<sup>5</sup> Total operating revenue was used in the calculation of intensity indicators.

<sup>6</sup> 2023 Biogenic CO<sub>2</sub> significantly decreased due to a change in our business that led to a large reduction in the use of wood as an energy source.

<sup>7</sup> Includes electricity, purchased heat, natural gas, heating/fuel oil, diesel, gasoline, propane, wood, biogas and liquefied natural gas.

The reporting period for ITW's environmental, health and safety data is January 1, 2023–December 31, 2023. The reporting boundary includes companies over which ITW has operational control. We use the following emission factors: UK-BEIS, published January 2022; National Greenhouse Accounts Factors: 2021, published August 2021; International Energy Association, September 2021 release; eGrid January 2022 release. We also use GHG Protocol Emissions Factors in our calculations.

Sustainability Data Summary *continued*

Clean-Tech Products			
Metric	2021	2022	2023
Clean-tech products sold (% of revenue)	29%	30%	31%
Clean-tech products sold (in billions)	\$4.2	\$4.7	\$5.0
Safety			
Lost time accidents (# of accidents)	330	313	304
Medical treatment incidents (# of incidents)	621	601	559
Lost time incident rate (incidents per 100 employees)	0.76	0.69	0.68
Total recordable incident rate (incidents per 100 employees)	1.44	1.33	1.25
Fatalities (#)	0	0	1
Government safety inspections (# of inspections)	295	255	238
Government safety inspections' resulting fines (\$U.S.)	\$3,825	\$49,401	\$42,263
ISO 45001 safety management system certifications (# of sites)	59	64	68
Diversity			
Global women leaders (%) <sup>1</sup>	28%	28%	29%
U.S. racially/ethnically diverse leaders (%) <sup>1</sup>	18%	19%	20%
Board gender/racial/ethnic diversity (%)	40%	45%	42%
Board gender diversity (%)	20%	27%	25%
Board racial/ethnic diversity (%)	20%	18%	17%
Community Impact			
Total philanthropic giving (in millions)	\$24.0	\$22.0	\$22.1

<sup>1</sup> Top 1,000 leaders (i.e., division directors and above) across ITW.