



# 2024 Sustainability Data Summary

## Sustainability Data Summary

METRIC	2021	2022	2023	2024
<b>Environment</b>				
<b>Total location-based emissions (metric tons CO<sub>2</sub>e)<sup>1</sup></b>	536,860	533,822	509,517	495,154
Direct/Scope 1 emissions (metric tons CO <sub>2</sub> e) <sup>2</sup>	137,315	138,029	128,092	129,526
Indirect/Scope 2 location-based emissions(metric tons CO <sub>2</sub> e) <sup>3</sup>	399,545	395,793	381,425	365,628
<b>Total market-based emissions (metric tons CO<sub>2</sub>e)<sup>4</sup></b>	435,166	422,529	282,228	240,485
Indirect/Scope 2 market-based emissions (metric tons CO <sub>2</sub> e)	297,851	284,500	154,136	110,959
Emissions intensity including renewables (metric tons CO <sub>2</sub> e/million\$ operating revenue) <sup>5</sup>	30	27	18	15
Biogenic CO <sub>2</sub> (metric tons CO <sub>2</sub> ) <sup>6</sup>	29,170	23,412	494	309
<b>Total energy (MWh)<sup>1</sup></b>	1,663,026	1,637,644	1,502,695	1,494,817
Direct energy (MWh) <sup>7</sup>	697,942	684,271	592,223	595,172
Indirect energy (MWh)	965,084	953,373	910,472	899,646
Energy intensity (MWh/million\$ operating revenue) <sup>5</sup>	115	103	93	94
<b>Total water withdrawn (thousand U.S. gallons)</b>	680,455	671,911	611,308	614,421
Water withdrawal – purchased (thousand U.S. gallons)	556,931	601,742	557,758	563,222
Water withdrawal – non-purchased (thousand U.S. gallons)	123,524	70,169	53,550	51,198
Water intensity (U.S. gallons/thousand\$ operating revenue) <sup>5</sup>	47	42	38	39
<b>Total solid waste (U.S. tons)</b>	31,668	29,828	30,704	30,260
Hazardous & special industrial waste (U.S. tons)	6,158	6,310	7,225	6,429
Non-hazardous waste (U.S. tons)	25,510	23,518	23,479	23,831
Total liquid hazardous and special industrial waste (thousand U.S. gallons)	1,244	1,436	1,534	1,419
Total recycled material (U.S. tons)	64,755	70,135	87,497	81,447
Government environmental inspections (# of inspections)	220	185	178	188
Government environmental inspections' resulting fines (\$U.S.)	\$10,096	\$12,288	\$2,010	\$15,987
ISO 14001 environmental management certifications (# of sites)	128	130	130	130
ISO 9001 quality management certifications (# of sites)	214	220	224	228
Form A or R reports filed (# of facilities) <sup>8</sup>	56	52	52	52

The reporting period for ITW's environmental, health and safety data is January 1, 2024–December 31, 2024. The reporting boundary includes companies over which ITW has operational control. We use the following emission factors: UK-BEIS, published October 2024; National Greenhouse Accounts Factors: 2024, published September 2024; International Energy Association, September 2024 release; eGrid January 2024 release. We also use GHG Protocol Emissions Factors in our calculations.

<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> 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> Biogenic CO<sub>2</sub> significantly decreased in 2023 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.

<sup>8</sup> In compliance with SARA Title III Section 313 regulations in the U.S.

## Sustainability Data Summary *continued*

METRIC	2021	2022	2023	2024
<b>Clean-Tech Products</b>				
Clean-Tech products sold (% of revenue)	29%	30%	31%	32%
Clean-Tech products sold (in billions)	\$4.2	\$4.7	\$5.0	\$5.1
<b>Safety</b>				
Lost time accidents (# of accidents)	330	313	304	322
Medical treatment incidents (# of incidents)	621	601	559	604
Lost time incident rate (incidents per 100 employees)	0.76	0.69	0.68	0.74
Total recordable incident rate (incidents per 100 employees)	1.44	1.33	1.25	1.38
Fatalities (#)	0	0	1	0
Government safety inspections (# of inspections)	295	255	238	280
Government safety inspections <sup>1</sup> resulting fines (\$U.S.)	\$3,825	\$49,401	\$42,263	\$47,117
ISO 45001 safety management system certifications (# of sites)	59	64	68	70
<b>Representation</b>				
Global women leaders (%) <sup>9,10</sup>	28%	28%	29%	28%
U.S. racially/ethnically diverse leaders (%) <sup>9,10</sup>	18%	19%	20%	21%
Board overall diversity (%)	40%	45%	42%	42%
Board representation – female (%)	20%	27%	25%	25%
Board representation – racial/ethnic minorities (%)	20%	18%	17%	17%
<b>Community Impact</b>				
Total philanthropic giving (in millions)	\$24.0	\$22.0	\$22.1	\$22.5

<sup>9</sup> Top 1,000 leaders (i.e., division directors and above) across ITW.

<sup>10</sup> View ITW's latest EEO-1 data on our [website](#).