



Emissions

ESG Metric	2021	2020	2019	2018	2017	GRI Indicator*	SASB Standard
2021 Sustainability Report: Energy Management							
Description of how emissions are managed.							
Net GHG Emissions (Scope 1 + Scope 2 Market-Based) [MT CO ₂ e] ^{(1),(2)}	688,950	790,535	771,435	819,548	844,373	305-1 305-2	-
GHG Emissions reduction vs. 2015 baseline (Scope 1 + Scope 2) ⁽³⁾	21%	-	-	-	-	305-5	-
GHG Emissions Intensity Ratio (Scope 1 and 2) [MT CO ₂ e per \$USD Revenue] ⁽¹⁾	0.000013	0.000014	0.000016	0.000018	0.00002	305-4	-
Science Based Target Content Based Score ⁽⁴⁾	0.521	0.641	0.617	0.698	0.777	-	-
Biogenic CO ₂ Emissions [MT CO ₂ e] ⁽¹⁾	20,083	23,447	12,020	11,414	15,025	305-1	-
SCOPE 1 EMISSIONS							
Gross direct GHG emissions [MT CO ₂ e] ⁽¹⁾	297,630	292,755	305,362	291,782	291,523	305-1	-
SCOPE 2 EMISSIONS⁽⁷⁾							
Gross location-based indirect GHG emissions [MT CO ₂ e] ⁽¹⁾	554,643	626,082	662,659	673,108	745,682	305-2	-
Gross market-based indirect GHG emissions [MT CO ₂ e] ⁽¹⁾	391,320	497,780	466,073	527,766	552,851	305-2	-
SCOPE 3 EMISSIONS⁽⁸⁾							
Total [MT CO ₂ e]	36,888,330	31,937,009	37,839,756	30,893,528	30,616,194	305-3	-
Purchased Goods and Services [MT CO ₂ e] ⁽⁵⁾	12,944,956	10,792,409	13,277,650	10,309,550	9,575,636	305-3	-
Capital Goods [MT CO ₂ e] ⁽⁵⁾	519,873	797,538	993,397	804,621	1,737,799	305-3	-
Fuel and energy related activities (not included in Scope 1 and 2) [MT CO ₂ e] ⁽¹⁾	100,786	101,000	105,000	90,000	100,000	305-3	-
Business Travel [MT CO ₂ e] ⁽¹⁾	124,054	81,000	190,000	170,000	170,000	305-3	-
Employee Commuting [MT CO ₂ e] ⁽¹⁾	148,775	46,000	215,000	210,000	200,000	305-3	-
Waste generated in operations [MT CO ₂ e] ⁽¹⁾	5,600	3,400	4,500	11,000	5,000	305-3	-
Use of Sold Products [MT CO ₂ e] ⁽⁶⁾	23,044,286	20,115,662	23,054,209	19,298,357	18,827,759	305-3	RT-AE-410a.2

2021 Footnote:

⁽¹⁾ Data is shown for our Go Green year, which runs November-October (e.g. Nov. 2020 - Oct. 2021).

⁽²⁾ This metric measures or estimates data for 94% of eligible owned and leased building area. Excluded from the metric are non-operational sites (under initial construction) or sites for which we do not have operational control (such as government-operated or full-service leased facilities). The remaining 6% represents small and international sites with limited data availability. The reported Scope 1 and 2 combined emissions are estimates and were calculated using the Greenhouse Gas (GHG) Protocol's market-based methodology for Scope 2, which reflects emissions net of unbundled renewable energy certificates, off-site power purchase agreements and on-site renewable energy generation.

⁽³⁾ Data is shown for our Go Green year, which runs November-October (e.g. Nov. 2020 - Oct. 2021). 2021 is our first year reporting against a 2015 baseline.

⁽⁴⁾ Annual context based score. The ratio of the actual emissions to allocated emissions, based on a company's contribution (gross profits) to estimated global gross domestic product, to meet a 1.5 degree Celsius pathway. Context based scoring is based on a score of <1 indicating alignment with a 1.5 degree Celsius pathway, and >2 indicating a misalignment with a 1.5 degree Celsius pathway.

⁽⁵⁾ Applied lifecycle assessment calculation based on emissions intensity by NAICS, NAICS sector, or business type and supplier spend, purchased goods and services categorized by NAICS. Methods are aligned with the GHG Protocol. Past year data is updated per methodology.

⁽⁶⁾ Applied lifecycle assessment calculation based on emissions intensity by product or fuel used. Methods are aligned with the GHG Protocol. Past year data is updated per the applied methodology.

⁽⁷⁾ Calculated in accordance with the GHG Protocol.

⁽⁸⁾ Scope 3 emissions are estimates.

* All indicators are from GRI 2016 unless noted otherwise in parentheses.