

Environmental Summary

Snapshot of Environmental Performance

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CO2e Emissions (Metric Tons)										
Scope 1 - Direct Emissions from Operations ¹	7,823	8,158	7,909	10,645	8,244	9,680	9,814	8,943	7,420	6,709
Scope 2 - Indirect Emissions from Operations (Location Based Method)	105,811	109,364	108,877	100,861	92,344	90,185	78,678	75,728	67,049	56,987
Scope 2 - Indirect Emissions from Operations (Market Based Method)	40,476	38,639	39,681	44,038	46,108	47,182	32,821	30,979	0	0
Scope 1 + 2 - Emissions per Square Meter (Location Based Method) ¹				0.17	0.15	0.15	0.13	0.12	0.12	0.12
Scope 1 + 2 - Emissions per Square Meter (Market Based Method) ¹				0.09	0.08	0.08	0.06	0.06	0.01	0.01
Scope 1 + 2 - Emissions per Person (Location Based Method) ¹	3.61	3.75	3.59	3.24	2.69	2.64	2.21	2.02	1.85	2.08
Scope 1 + 2 - Emissions per Person (Market Based Method) ¹	1.53	1.49	1.46	1.59	1.46	1.50	1.07	0.95	0.18	0.22
Energy + Water Consumption										
Direct Energy Consumption (gigawatt-hours) ¹	41.86	43.56	42.20	41.21	36.26	34.83	38.52	34.55	26.13	22.99
Direct Energy Consumption per Square Meter (MMBtu/Sq.M) ²				0.22	0.19	0.17	0.19	0.17	0.13	0.15
Direct Energy Consumption per Person (MMBtu) ²	4.16	4.32	4.19	4.09	3.60	3.14	3.29	2.81	2.22	2.57
Indirect Energy Consumption (gigawatt-hours)	271.06	275.74	275.23	268.50	260.14	252.96	237.05	236.46	218.12	198.83
Indirect Energy Consumption per Square Meter (kWh/Sq.M)				418	390	368	348	348	340	380
Indirect Energy Consumption per Person (kWh)	8,606	8,795	8,465	7,806	6,965	6,684	5,927	5,630	5,426	6,508
Water Consumption - Office Only (million cubic feet)	18.58	16.77	17.04	16.49	17.35	16.51	16.84	16.10	10.19	7.62
Water Consumption per Person - Office Only (cubic feet)	591	535	524	480	465	436	421	384	254	250
Water Consumption - Office + Data Center (million cubic feet)	20.75	18.92	19.59	19.11	20.17	18.93	19.19	18.54	12.74	10.29
Water Consumption per Person - Office + Data Center (cubic feet)	659	604	603	556	540	500	480	441	317	337
Waste										
Total Wastestream (tons)	5,296	5,422	5,864	5,995	5,472	5,163	4,853	4,695	2,026	1,974
Landfill Waste (tons)	2,126	1,968	1,667	1,005	975	1,053	865	664	262	175
Energy Recovery (tons)	261	457	397	1,121	1,010	793	749	641	258	103
Total Recycled (tons) (excluded Energy Recovery)	2,909	2,997	3,801	3,869	3,488	3,317	3,239	3,389	1,506	1,696
Landfill Waste per Person (pounds) (using row 30 FTE number starting '17)	129	119	102	58	52	56	43	32	13	11
Diverted Waste per Person (pounds) (using row 30 FTE number starting '17)	192	208	258	290	241	175	162	161	75	111
Diversion from Landfill Rate	60%	64%	72%	83%	82%	64%	67%	72%	74%	86%
Operational Control Footprint										
Employees	31,497	31,351	32,516	34,394	37,350	37,846	39,996	42,001	40,200	30,552

4792665.1.1.GBL

¹ Only 2015 and beyond years include diesel generator consumption

Total Real Estate Portfolio Reporting Coverage

% of square footage under operational control that has each utility/wastestream.

	NA	APAC	EMEA	Global
Electricity - Total	53%	23%	24%	100%
Actual	48%	22%	22%	92%
Estimated	5%	1%	2%	8%
Natural Gas - Total	39%	1%	7%	48%
Actual	32%	1%	6%	40%
Estimated	7%	0%	1%	8%
District Heating - Total	0%	0%	13%	13%
Actual	0%	0%	8%	8%
Estimated	0%	0%	5%	5%
District Cooling - Total	0%	2%	6%	8%
Actual	0%	2%	5%	7%
Estimated	0%	1%	0%	1%
Water - Total	52%	23%	12%	99%
Actual	36%	20%	6%	73%
Estimated	17%	4%	6%	27%
Waste - Total	44%	22%	12%	78%
Actual	26%	21%	9%	57%
Estimated	18%	1%	2%	21%
Energy Recovery - Total	33%	1%	12%	46%
Actual	24%	1%	11%	36%
Estimated	9%	0%	1%	10%
Single Stream - Total	52%	23%	20%	95%
Actual	26%	10%	16%	52%
Estimated	27%	13%	3%	43%
Confidential Paper/Shredding - Total	52%	23%	24%	99%
Actual	48%	22%	14%	85%
Estimated	4%	1%	9%	14%
Paper/Cardboard - Total	4%	9%	18%	32%
Actual	0%	9%	16%	25%
Estimated	4%	1%	2%	7%
Composting - Total	35%	20%	10%	65%
Actual	32%	19%	9%	61%
Estimated	3%	1%	1%	4%

Utility Consumption

Breakdown of utility consumption between office and data center locations

	Data Center kWh	Data Center GWh	Office kWh	Office GWh	Total GWh	Office kWh per	D.C. kWh per	Total per Person			
	Electricity										
2012	43,030,033	43	222,671,649	223	266	7,080	893,357	8,436			
2013	46,749,318	47	223,229,972	223	270	7,123	3,690,736	8,611			
2014	49,129,569	49	219,969,756	220	269	6,767	4,754,474	8,276			
2015	50,667,501	51	206,943,592	207	258	6,019	5,066,750	7,490			
2016	54,366,283	54	195,371,708	195	250	5,232	6,396,033	6,686			
2017	54,945,884	55	188,133,936	188	243	4,972	5,887,059	6,423			
2018	54,793,313	55	171,678,065	172	226	4,294	2,821,973	5,662			
2019	59,654,112	60	164,556,045	165	224	3,920	2,763,897	5,338			
2020	62,411,549	62	146,995,695	147	209	3,658	3,358,469	5,209			
2021	62,426,420	62	127,769,796	128	190	4,184	3,901,651	6,225			
	Data Center Usage kWh	Data Center Usage GWh	Office Usage kWh	Office Usage	Total GWh	Office kWh per	D.C. kWh per	Total kWh per			
District Heating											
2012	0	0	5,106,522	5.11	5.11	2,048	0	2,048			
2013	0	0	5,382,943	5.38	5.38	1,859	0	1,859			
2014	0	0	5,308,191	5.31	5.31	1,564	0	1,564			
2015	0	0	9,145,111	9.15	9.15	2,348	0	2,348			
2016	0	0	9,478,285	9.48	9.48	2,239	0	2,239			
2017	0	0	8,986,563	8.99	8.99	2,013	0	2,013			
2018	0	0	9,613,462	9.61	9.61	2,046	0	2,046			
2019	0	0	10,894,883	10.89	10.89	2,036	0	2,036			
2020	0	0	7,253,651	7.25	7.25	1,357	0	1,357			
2021	0	0	6,471,797	6.47	6.47	1,129	0	1,129			
	Data Center Usage kWh	Data Center Usage GWh	Office Usage kWh	Office Usage	Total GWh	Office kWh per	D.C. kWh per	Total per Person			
District Cooling											
2012	0	0	249,352	0.25	0.25	162	0	162			
2013	0	0	377,980	0.38	0.38	209	0	209			
2014	0	0	823,235	0.82	0.82	667	0	667			
2015	0	0	1,741,409	1.74	1.74	1,290	0	1,290			
2016	0	0	928,033	0.93	0.93	637	0	637			
2017	0	0	891,591	0.89	0.89	608	0	608			
2018	0	0	960,881	0.96	0.96	634	0	634			
2019	0	0	1,351,495	1.35	1.35	651	0	651			
2020	0	0	1,461,350	1.46	1.46	668	0	668			
2021	0	0	2,160,367	2.16	2.16	561	0	561			
	Office MMBtu	Data Center MMBtu	Total Usage MMBtu	MMBtu per Person							
Natural Gas											
2012	140,181	2,650	142,831	7.06							
2013	145,475	3,144	148,619	7.59							
2014	140,967	3,036	144,003	7.28							
2015	134,191	2,633	136,823	6.91							
2016	114,230	2,548	116,778	5.57							
2017	112,257	2,849	115,106	5.76							
2018	121,672	4,128	125,801	6.72							
2019	109,409	3,460	112,868	6.83							
2020	80,808	3,820	84,628	5.90							
2021	69,977	3,471	73,448	6.90							
	Office Usage CF	Data Center Usage CF	Total Usage CF	Usage 1M CF	Usage Cubic	Office CF per Person	Center CF per Person	Total CF per Person	Office CF per Sq Ft	Center CF per Sq Ft	Total CF per Sq Ft
Water											
2012	18,581,969	2,165,891	20,747,860	20.75	587,496	591	44,967	659	2.64	9.41	2.85
2013	16,766,103	2,158,775	18,924,878	18.92	535,877	535	170,430	604	2.39	9.38	2.61
2014	17,039,199	2,555,250	19,594,449	19.59	554,836	524	247,282	603	2.42	11.11	2.69
2015	16,494,686	2,616,924	19,111,610	19.11	541,164	480	261,692	556	2.48	10.28	2.77
2016	17,348,667	2,817,285	20,165,952	20.17	571,019	465	331,445	540	2.54	10.49	2.84
2017	16,513,522	2,420,723	18,934,245	18.93	536,142	436	259,363	500	2.31	10.52	2.57
2018	16,839,982	2,352,732	19,192,714	19.19	543,461	421	121,171	480	2.38	10.22	2.63
2019	16,102,876	2,436,764	18,539,640	18.54	524,968	384	112,900	441	2.28	10.59	2.55
2020	10,194,608	2,548,582	12,743,190	12.74	360,836	254	137,143	317	1.54	11.08	1.86
2021	7,622,007	2,668,026	10,290,032	10.29	291,373	250	166,752	337	1.56	11.60	2.01

Waste Stream/ Composting / Paper Consumption

Breakdown of corporate waste and paper consumption

Waste - Total Tonnage (US Short Tons)

	Landfill Waste	Waste to Energy	Composting	Shredding	Single Stream	Paper & Cardboard	Universal Recycling	IT Recycling	Total Diverted	Total Waste	Diversion Rate
2012	2,126	261	349	1,352	954	254	N/A	N/A	3,169	5,296	59.85%
2013	1,968	457	328	1,257	1,141	148	5	117	3,454	5,422	63.70%
2014	1,667	397	526	1,889	842	205	11	327	4,197	5,864	71.57%
2015	1,005	1,121	634	1,661	911	213	4	447	4,990	5,995	83.23%
2016	975	1,010	576	1,496	720	272	4	421	4,498	5,472	82.19%
2017	1,053	793	486	1,426	916	270	11	207	3,317	5,163	64.24%
2018	865	749	484	1,354	884	226	291		3,239	4,853	66.74%
2019	664	641	482	1,299	986	173	449		3,389	4,695	72.19%
2020	262	258	157	639	447	49	215		1,506	2,026	74.35%
2021	175	103	78	538	632	34	414		1,696	1,974	85.94%

Composting

	Tons Compost	Total Diversion w/o Compost	Composting per Person (tons)	Composting per Person (lbs)	Compostin g per Sq Ft (lbs)
2012	349	2,821	0.0256	51.2178	0.2074
2013	328	3,126	0.0250	50.0115	0.1955
2014	526	3,672	0.0338	67.6303	0.2860
2015	634	4,356	0.0366	73.1300	0.3523
2016	576	3,922	0.0275	55.0878	0.2881
2017	486	3,624	0.0222	44.3409	0.2183
2018	484	3,505	0.0179	35.8268	0.2003
2019	482	3,548	0.0168	33.6604	0.2067
2020	157	1,607	0.0056	11.1805	0.0688
2021	78	1,720	0.0036	7.2115	0.0428

Paper Consumption

	US			Canada			Europe			Asia Pacific
	Total Tonnage	% Virgin Paper	% Recycled Paper	Total Tonnage	% Virgin Paper	% Recycled	Total Tonnage	% Virgin Paper	% Recycled	Total Tonnage
2012	947	33%	67%	83	6%	94%	195	29%	71%	123
2013	738	19%	81%	62	36%	64%	345	45%	55%	142
2014	606	24%	76%	41	10%	90%	307	44%	56%	138
2015	491	29%	31%	31	99%	1%	237	33%	67%	136
2016	325	28%	72%	24	44%	56%	75	2%	98%	N/A
2017	311	28%	72%	16	14%	86%	61	31%	69%	136
2018	219	28%	72%	13	1%	99%	25	33%	67%	112
2019	132	29%	71%	3	0%	100%	0.3	0%	100%	65
2020	51	46%	54%	2	99%	1%	20	42%	58%	17
2021	22	51%	49%	0	100%	0%	9	63%	37%	N/A