

Environmental Summary

Snapshot of Environmental Performance

	2012	2013	2014	2015
CO2e Emissions (Metric Tons)				
Scope 1 - Direct Emissions from Operations ¹	7,823	8,158	7,909	10,645
Scope 2 - Indirect Emissions from Operations (Location Based Method)	105,811	109,364	108,877	100,861
Scope 2 - Indirect Emissions from Operations (Market Based Method)	40,476	38,639	39,681	44,038
Scope 1 + 2 - Emissions per Person (Location Based Method)	3.61	3.75	3.59	3.24
Scope 1 + 2 - Emissions per Person (Market Based Method)	1.53	1.49	1.46	1.59
Energy + Water Consumption				
Direct Energy Consumption (gigawatt-hours)	41.86	43.56	42.20	41.21
Direct Energy Consumption per Person (MMBtu) ²	7.06	7.59	7.28	6.91
Indirect Energy Consumption (gigawatt-hours)	271.06	275.74	275.23	268.50
Indirect Energy Consumption per Person (kWh)	8,606	8,795	8,465	7,806
Water Consumption - Office Only (million cubic feet)	18.58	16.77	17.04	16.49
Water Consumption per Person - Office Only (cubic feet)	591	535	524	480
Water Consumption - Office + Data Center (million cubic feet)	20.75	18.92	19.59	19.11
Water Consumption per Person - Office + Data Center (cubic feet)	659	604	603	556
Waste				
Total Wastestream (tons)	5,296	5,422	5,864	5,995
Landfill Waste (tons)	2,126	1,968	1,667	1,005
Energy Recovery (tons)	261	457	397	1,121
Total Recycled (tons)	2,909	2,997	3,801	3,869
Landfill Waste per Person (pounds)	129	119	102	58
Diverted Waste per Person (pounds)	192	208	258	290
Diversion from Landfill Rate	60%	64%	72%	83%
Operational Control Footprint				
Employees	31,497	31,351	32,516	34,394

¹ Scope 1 emissions for the years 2012-2014 have been restated to exclude emissions from leased vehicles which are utilized for personal rather than business use.

² Excludes 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	65%	11%	24%	100%
Actual	47%	10%	23%	81%
Estimated	18%	1%	1%	19%
Natural Gas - Total	49%	1%	11%	62%
Actual	37%	1%	9%	48%
Estimated	11%	0%	2%	14%
District Heating - Total	0%	0%	8%	8%
Actual	0%	0%	2%	2%
Estimated	0%	0%	5%	5%
District Cooling - Total	0%	3%	0%	3%
Actual	0%	2%	0%	2%
Estimated	0%	1%	0%	1%
Water - Total	65%	11%	14%	100%
Actual	44%	5%	7%	66%
Estimated	21%	6%	7%	34%
Waste - Total	65%	11%	9%	85%
Actual	43%	7%	7%	57%
Estimated	22%	4%	2%	28%
Energy Recovery - Total	33%	0%	15%	47%
Actual	33%	0%	14%	47%
Estimated	0%	0%	1%	1%
Single Stream - Total	64%	11%	20%	94%
Actual	45%	8%	17%	70%
Estimated	18%	3%	3%	24%
Confidential Paper/Shredding - Total	65%	11%	24%	99%
Actual	59%	6%	19%	84%
Estimated	6%	5%	4%	15%
Paper/Cardboard - Total	19%	11%	19%	49%
Actual	14%	10%	16%	40%
Estimated	5%	1%	3%	9%
Composting - Total	43%	4%	5%	52%
Actual	40%	3%	5%	48%
Estimated	4%	1%	0%	4%

Carbon Emissions

Breakdown of carbon emissions and REC/carbon offset purchases

	Total Scope 1 Carbon Emissions ¹	Total Scope 2 Carbon Emissions		Total Scope 1 & 2 Carbon Emissions		Total Scope 1 + 2 Emissions				Total Carbon Emissions Location Based Method	Total Carbon Emissions Market Based Method	Total Scope 1+2 Carbon Emissions Per Person		Scope 3 Carbon Emissions Per Person		
		Location Based Method	Market Based Method	Location Based Method	Market Based Method	Scope 3						Location Based Method	Market Based Method		Location Based Method	Market Based Method
						Business Travel Carbon Emissions	Employee Commute Carbon Emissions	Waste Carbon Emissions	Total CO2e Scope 3							
2012	7,823	105,811	40,476	113,634	48,299	23,654	54,354	649	78,656	192,291	126,955	3.61	1.53	2.50		
2013	8,158	109,364	38,639	117,522	46,797	23,791	54,354	568	78,713	196,235	125,510	3.75	1.49	2.51		
2014	7,909	108,877	39,681	116,787	47,590	25,325	54,354	1,352	81,031	197,818	128,621	3.59	1.46	2.49		
2015	10,645	100,861	44,038	111,506	54,683	29,767	59,629	505	89,902	201,407	144,584	3.24	1.59	2.61		

	Wind REC Purchase (kWh)	Hydro REC Purchase (kWh)	Total REC Purchases (kWh)	Carbon Offset Purchase (metric tons)
2012	200,057,000	1,057,000	201,114,000	24,396
2013	207,108,500	2,108,500	209,217,000	30,043
2014	213,187,000	2,167,000	215,354,000	33,000
2015	203,417,000	3,167,000	206,610,000	26,000

	Air		Car ²		Rail		Total	
	Miles	Emissions	Miles	Emissions	Miles	Emissions	Miles	Emissions
2012	87,580,436	23,159	616,452	243	1,361,924	252	89,558,812	23,654
2013	87,855,451	23,317	623,614	245	1,235,160	229	89,714,225	23,791
2014	94,817,150	24,811	625,478	246	1,500,598	268	96,943,226	25,325
2015	106,474,227	29,208	642,586	253	1,730,812	306	108,847,625	29,767

¹ Scope 1 emissions for the years 2012-2014 have been restated to exclude emissions from leased vehicles which are utilized for personal rather than business use.

² 2012-2014 have been restated to exclude mileage and emissions from leased vehicles which are utilized for personal rather than business use.

Utility Consumption

Breakdown of utility consumption between office and data center locations

Electricity

	Data Center kWh	Data Center GWh	Office kWh	Office GWh	Total GWh	Office kWh per Person	D.C. kWh per Person	Total per Person
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

District Heating

	Data Center Usage kWh	Data Center Usage GWh	Office Usage kWh	Office Usage GWh	Total GWh	Office kWh per Person	D.C. kWh per Person	Total kWh per Person
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

District Cooling

	Data Center Usage kWh	Data Center Usage GWh	Office Usage kWh	Office Usage GWh	Total GWh	Office kWh per Person	D.C. kWh per Person	Total per Person
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

Natural Gas

	Office MMBtu	Data Center MMBtu	Total Usage MMBtu	Total MMBtu per Person
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

Water

	Office Usage CF	Data Center Usage CF	Total Usage CF	Total Usage 1M CF	Total Usage Cubic Meters	Office CF per Person	Data Center CF per Person	Total CF per Person	Office CF per Sq Ft	Data Center CF per Sq FT	Total CF per Sq Ft
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

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 Stream	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%

Composting

	Tons Compost	Total Diversion w/o Compost	Composting per Person (tons)	Composting per Person (lbs)	Composting 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

Paper Consumption

	Total Tonnage	US % Virgin Paper	US % Recycled Paper	Total Tonnage	Canada % Virgin Paper	Canada % Recycled Paper	Total Tonnage	Europe % Virgin Paper	Europe % Recycled Paper	Asia Pacific 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