

Bentall Kennedy Environmental Data Pack - Canadian Portfolio

Total Area Change (ft <sup>2</sup> )	
Year	Canada
2014 Effective GLA	65 887 977
Net Developments/Demolitions - 2015	1 044 161
2015 Effective GLA	66 932 137
Net Developments/Demolitions - 2016	2 256 343
2016 Effective GLA	69 188 481
Net Developments/Demolitions - 2017	1 874 673
2017 Effective GLA	71 063 153
Net Developments/Demolitions - 2018	-305 539
2018 Effective GLA	70 757 614
Growth - 2015 vs. 2014	1.6%
Growth - 2016 vs. 2015	3.4%
Growth - 2017 vs. 2016	2.7%
Growth - 2018 vs. 2017	-0.4%

Conversion Factor	
Natural Gas	10.35 ekWh/m <sup>3</sup>
Thermal heating/cooling	0.315 ekWh / thermal ekWh
Hot Water	1 ekWh/thermal kWh
Chilled Water	0.423 ekWh/m <sup>3</sup> -hr
Steam	0.294 ekWh/lb
kWh to GJ	0.0036 GJ/ekWh

GRI 302-1: Total Common Annual Energy Consumption (ekWh)										
Category	Source	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Fuel consumption (non-renewable sources)	Natural Gas	356 743 143	319 962 380	321 530 942	346 125 301	354 842 230	-10.3%	0.5%	7.6%	2.5%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>a. Total fuel consumption (non-renewable sources)</b>		<b>356 743 143</b>	<b>319 962 380</b>	<b>321 530 942</b>	<b>346 125 301</b>	<b>354 842 230</b>	<b>10.3%</b>	<b>0.5%</b>	<b>7.6%</b>	<b>2.5%</b>
<b>b. Total fuel consumption (renewable sources)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Energy purchased for consumption	i. Electricity - Common	530 128 717	517 968 736	515 420 194	504 393 680	502 878 507	-2.3%	-0.5%	-2.1%	-0.3%
	ii. Hot Water	983 760	748 600	812 650	899 040	863 830	-23.9%	8.6%	10.6%	-3.9%
	iii. Chilled Water	299 534	558 852	294 829	1 061 749	1 325 680	86.6%	-47.2%	260.1%	24.9%
	iv. Steam	18 473 065	16 674 394	15 097 092	15 844 750	16 280 308	-9.7%	-9.5%	5.0%	2.7%
	v. Thermal heating/cooling	-	-	-	45 885	550 621	0.00%	0.00%	0.00%	1100.00%
<b>c. Total energy purchased for consumption</b>		<b>549 885 076</b>	<b>535 950 582</b>	<b>531 624 764</b>	<b>522 245 104</b>	<b>521 898 947</b>	<b>2.5%</b>	<b>0.8%</b>	<b>1.8%</b>	<b>0.1%</b>
<b>d. Total indirect energy sold</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>e. Total fuel consumption and energy purchased for consumption</b>		<b>906 628 219</b>	<b>855 912 962</b>	<b>853 155 707</b>	<b>868 370 405</b>	<b>876 741 177</b>	<b>-5.6%</b>	<b>-0.3%</b>	<b>1.8%</b>	<b>1.0%</b>

GRI 302-2: Tenant Annual Energy Consumption (ekWh)										
Tenant energy purchased for consumption	i. Electricity - Tenant (Scope 3)	36 229 039	40 993 572	47 673 973	48 234 806	46 269 813	13.2%	16.3%	1.2%	-4.1%

GRI 302-1: Total Common Annual Energy Consumption (GJ)										
Category	Source	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Fuel consumption (non-renewable sources)	Natural Gas	1 284 275	1 151 865	1 157 511	1 246 051	1 277 432	-10.3%	0.5%	7.6%	2.5%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>a. Total fuel consumption (non-renewable sources)</b>		<b>1 284 275</b>	<b>1 151 865</b>	<b>1 157 511</b>	<b>1 246 051</b>	<b>1 277 432</b>	<b>10.3%</b>	<b>0.5%</b>	<b>7.6%</b>	<b>2.5%</b>
<b>b. Total fuel consumption (renewable sources)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Energy purchased for consumption	i. Electricity - Common	1 908 463	1 864 687	1 855 513	1 815 817	1 810 363	-2.3%	-0.5%	-2.1%	-0.3%
	ii. Hot Water	3 542	2 695	2 926	3 237	3 110	-23.9%	8.6%	10.6%	-3.9%
	iii. Chilled Water	1 078	2 012	1 061	3 822	4 772	86.6%	-47.2%	260.1%	24.9%
	iv. Steam	66 503	60 028	54 350	57 041	58 609	-9.7%	-9.5%	5.0%	2.7%
	v. Thermal heating/cooling	-	-	165	1 982	-	0.00%	0.00%	0.00%	1100.00%
<b>c. Total energy purchased for consumption</b>		<b>1 979 586</b>	<b>1 929 422</b>	<b>1 913 849</b>	<b>1 880 082</b>	<b>1 878 836</b>	<b>2.5%</b>	<b>0.8%</b>	<b>1.8%</b>	<b>0.1%</b>
<b>d. Total indirect energy sold</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>e. Total fuel consumption and energy purchased for consumption</b>		<b>3 263 862</b>	<b>3 081 287</b>	<b>3 071 361</b>	<b>3 126 133</b>	<b>3 156 268</b>	<b>-5.6%</b>	<b>-0.3%</b>	<b>1.8%</b>	<b>1.0%</b>

GRI 302-2: Tenant Annual Energy Consumption (GJ)										
Tenant energy purchased for consumption	i. Electricity - Tenant (Scope 3)	130 425	147 577	171 626	173 645	166 571	13.2%	16.3%	1.2%	-4.1%

GRI 302-4: Reduction of energy consumption					
Category	Source	Canada 2018 vs. 2014	Canada 2018 vs. 2017	% reduction 2018 vs. 2014	% reduction 2018 vs. 2017
Like-for-like, normalized energy reduction (ekWh)	All	42 367 973	23 251 924	8.1%	3.1%
<b>a. Total reduction of energy consumption (GJ)</b>		<b>152 525</b>	<b>83 707</b>	<b>8.1%</b>	<b>3.1%</b>

GRI 305-5: Reduction of emissions					
Category	Scope	Canada 2018 vs. 2014	Canada 2018 vs. 2017	% reduction 2018 vs. 2014	% reduction 2018 vs. 2017
Like-for-like, normalized energy reduction (ekWh)	Scope 1	854	1 246	2.3%	2.4%
	Scope 2	7 625	1 828	16.3%	3.0%
	Scope 3	1 550	306	6.9%	1.1%
<b>a. Total reduction of energy consumption (tCO2e)</b>		<b>10 029</b>	<b>3 380</b>	<b>9.5%</b>	<b>2.4%</b>

GRI 305-1: Direct GHG emissions (tCO2e)										
Category	Source	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Direct (Scope 1) GHG emissions	Natural Gas	66 049	59 223	59 519	64 106	65 707	-10.3%	0.5%	7.7%	2.5%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>305-1 a. Total direct emissions</b>		<b>66 049</b>	<b>59 223</b>	<b>59 519</b>	<b>64 106</b>	<b>65 707</b>	<b>-10.3%</b>	<b>0.5%</b>	<b>7.7%</b>	<b>2.5%</b>
<b>305-1 c. Total biogenic emissions</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Direct GHG emissions</b>		<b>66 049</b>	<b>59 223</b>	<b>59 519</b>	<b>64 106</b>	<b>65 707</b>	<b>-10.3%</b>	<b>0.5%</b>	<b>7.7%</b>	<b>2.5%</b>

GRI 305-2: Energy Indirect GHG emissions (tCO2e)										
Category	Source	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based - Energy indirect (Scope 2) GHG emissions	Electricity - Common	83 830	83 131	78 830	77 786	76 235	-0.8%	-5.2%	-1.3%	-2.0%
	Steam	4 608	4 162	3 763	3 955	4 064	-9.7%	-9.6%	5.1%	2.8%
	Chilled Water	36	66	35	126	157	86.6%	-47.2%	260.1%	24.9%
	Hot Water	69	52	57	63	60	-23.9%	8.6%	10.6%	-3.9%
	Thermal heating/cooling	-	-	11	136	-	0.0%	0.0%	0.0%	1100.0%
<b>305-2 a. Total energy indirect emissions (location-based)</b>		<b>88 543</b>	<b>87 411</b>	<b>82 685</b>	<b>81 941</b>	<b>80 652</b>	<b>-1.3%</b>	<b>-5.4%</b>	<b>-1.6%</b>	<b>-1.6%</b>
Market-Based - Energy indirect (Scope 2) GHG emissions	Electricity - Common	83 830	83 131	76 603	74 948	73 351	-0.8%	-7.9%	-2.2%	-2.1%
	Steam	4 608	4 162	3 763	3 955	4 064	-9.7%	-9.6%	5.1%	2.8%
	Chilled Water	36	66	35	126	157	86.6%	-47.2%	260.1%	24.9%
	Hot Water	69	52	57	63	60	-23.9%	8.6%	10.6%	-3.9%
	Thermal heating/cooling	-	-	11	136	-	0.0%	0.0%	0.0%	1100.0%
<b>305-2 b. Total energy indirect emissions (market-based)</b>		<b>88 543</b>	<b>87 411</b>	<b>80 458</b>	<b>79 103</b>	<b>77 768</b>	<b>-1.3%</b>	<b>-8.0%</b>	<b>-1.7%</b>	<b>-1.7%</b>

GRI 305-3: Other indirect GHG emissions (tCO2e)										
Category	Source	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based - Other indirect (Scope 3) GHG emissions	Electricity - Tenant (Scope 3)	1 651	1 776	4 517	4 861	4 419	7.6%	15.4%	7.6%	-9.1%
	Water	804	804	793	810	785	0.0%	-1.3%	2.2%	-3.1%
	Waste	30 494	29 874	29 554	30 241	30 766	-2.0%	-1.1%	2.3%	1.7%
<b>305-3 a. Total other indirect emissions (location-based)</b>		<b>32 949</b>	<b>32 454</b>	<b>34 864</b>	<b>35 912</b>	<b>35 970</b>	<b>-1.5%</b>	<b>7.4%</b>	<b>3.0%</b>	<b>0.2%</b>
Market-Based - Other indirect (Scope 3) GHG emissions	Electricity - Tenant (Scope 3)	1 651	1 776	4 517	4 523	4 049	7.6%	15.4%	0.1%	-10.5%
	Water	804	804	793	810	786	0.0%	-1.3%	2.2%	-3.1%
	Waste	30 494	29 874	29 554	30 241	30 766	-2.0%	-1.1%	2.3%	1.7%
<b>305-3 a. Total other indirect emissions (market-based)</b>		<b>32 949</b>	<b>32 454</b>	<b>34 864</b>	<b>35 574</b>	<b>35 601</b>	<b>-1.5%</b>	<b>7.4%</b>	<b>2.0%</b>	<b>0.1%</b>
<b>305-3 c. Total indirect biogenic emissions</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

GRI 305-1,2,3: Total GHG emissions (tCO2e)										
Methodology	Scope	Canada 2014	Canada 2015	Canada 2016	Canada 2017	Canada 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based GHG Emissions	Scope 1	66 049	59 223	59 519	64 106	65 707	-10.3%	0.5%	7.7%	2.5%
	Scope 2	88 542	87 411	82 684	81 941	80 653	-1.3%	-5.4%	-1.6%	-1.6%
	Scope 3	32 949	32 454	34 864	35 912	35 970	-1.5%	7.4%	3.0%	0.2%
<b>Total location-based emissions, all scopes</b>		<b>187 540</b>	<b>179 088</b>	<b>177 067</b>	<b>181 959</b>	<b>182 330</b>	<b>-4.5%</b>	<b>-1.7%</b>	<b>2.8%</b>	<b>0.2%</b>
Market-Based GHG Emissions	Scope 1	66 049	59 223	59 519	64 106	65 707	-10.3%	0.5%	7.7%	2.5%
	Scope 2	88 542	87 411	80 458	79 103	77 769	-1.3%	-8.0%	-1.7%	-1.7%
	Scope 3	32 949	32 455	34 864	35 574	35 600	-1.5%	7.4%	2.0%	0.1%
<b>Total market-based emissions, all scopes</b>		<b>187 540</b>	<b>179 089</b>	<b>174 841</b>	<b>178 783</b>	<b>179 076</b>	<b>-4.5%</b>	<b>-2.4%</b>	<b>2.3%</b>	<b>0.2%</b>
<b>Carbon Offset Purchases</b>		<b>-</b>	<b>-</b>	<b>622</b>	<b>-2 256</b>	<b>-2 264</b>	<b>-10.3%</b>	<b>0.5%</b>	<b>7.7%</b>	<b>2.5%</b>
<b>Total location-based emissions (Carbon Offsets subtracted)</b>		<b>187 540</b>	<b>179 088</b>	<b>176 445</b>	<b>179 703</b>	<b>180 066</b>	<b>-4.5%</b>	<b>-1.5%</b>	<b>1.8%</b>	<b>0.2%</b>
<b>Total market-based emissions (Carbon Offsets subtracted)</b>		<b>187 540</b>	<b>179 089</b>	<b>174 219</b>	<b>176 527</b>	<b>176 812</b>	<b>-4.5%</b>	<b>-2.7%</b>	<b>1.3%</b>	<b>0.2%</b>

GRI 303-1: Water withdrawal by source										
Category	Source	Canada 2013	Canada 2014	Canada 2015	Canada 2016	Canada 2017	%change 2014 vs. 2013	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016
Water withdrawal by source	i. Surface water	-	-	-	-	-	-	-	-	-
	ii. Ground water	-	-	-	-	-	-	-	-	-
	iii. Rainwater collected directly	-	-	-	-	-	-	-	-	-
	iv. Waste water	-	-	-	-	-	-	-	-	-
	v. Municipal water supplies	4 197 504	4 250 210	4 456 363	4 359 278	4 368 587	1.3%	4.9%	2.2%	0.2%
<b>a. Total water withdrawal</b>		<b>4 197 504</b>	<b>4 250 210</b>	<b>4 456 363</b>	<b>4 359 278</b>	<b>4 368 587</b>	<b>1.3%</b>	<b>4.9%</b>	<b>2.2%</b>	<b>0.2%</b>

Bentall Kennedy Environmental Data Pack - U.S. Portfolio

Total Area Change (ft <sup>2</sup> )	
U.S.	
2014 Effective GLA	49 926 923
Net Developments/Demolitions - 2015	87 335
2015 Effective GLA	50 014 258
Net Developments/Demolitions - 2016	1 035 825
2016 Effective GLA	51 050 083
Net Developments/Demolitions - 2017	572 675
2017 Effective GLA	51 622 758
Net Developments/Demolitions - 2018	752 015
2018 Effective GLA	52 374 772
Growth - 2015 vs. 2014	0.2%
Growth - 2016 vs. 2015	2.1%
Growth - 2017 vs. 2016	1.1%
Growth - 2018 vs. 2017	1.5%

Conversion Factor	
Natural Gas	10.35 ekWh/m <sup>3</sup>
Oil	10.72 ekWh/l
Hot Water	1 ekWh/thermal kWh
Chilled Water	1.52 ekWh/in-hr
Steam	0.294 ekWh/lb
kWh to GJ	0.0036 GJ/ekWh

GRI 302-1 : Total Common Annual Energy Consumption (ekWh)										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Fuel consumption (non-renewable sources)	Natural Gas	99 958 036	87 986 477	90 296 747	96 335 570	100 494 425	-12.0%	2.6%	6.7%	4.3%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>a. Total fuel consumption (non-renewable sources)</b>		<b>99 958 036</b>	<b>87 986 477</b>	<b>90 296 747</b>	<b>96 335 570</b>	<b>100 494 425</b>	<b>-12.0%</b>	<b>2.6%</b>	<b>6.7%</b>	<b>4.3%</b>
<b>b. Total fuel consumption (renewable sources)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Energy purchased for consumption	i. Electricity - Common	260 872 585	253 856 139	248 782 018	246 289 304	253 682 658	-2.7%	-2.0%	-1.0%	3.0%
	ii. Hot Water	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
	iii. Chilled Water	1 105 280	1 111 900	1 095 988	991 470	1 074 160	0.6%	-1.4%	-9.5%	8.3%
	iv. Steam	4 263 465	6 976 852	7 182 820	7 294 227	6 200 618	63.6%	3.0%	1.6%	-15.0%
<b>c. Total energy purchased for consumption</b>		<b>266 241 331</b>	<b>261 944 890</b>	<b>257 060 827</b>	<b>254 575 001</b>	<b>260 957 436</b>	<b>1.6%</b>	<b>1.9%</b>	<b>1.0%</b>	<b>2.5%</b>
<b>d. Total indirect energy sold</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>e. Total fuel consumption and energy purchased for consumption</b>		<b>366 199 367</b>	<b>349 931 367</b>	<b>347 357 574</b>	<b>350 910 571</b>	<b>361 451 862</b>	<b>-4.4%</b>	<b>-0.7%</b>	<b>1.0%</b>	<b>3.0%</b>

GRI 302-2 : Tenant Annual Energy Consumption (ekWh)										
Tenant energy purchased for consumption	i. Electricity - Tenant (Scope 3)	5 640 247	5 585 134	5 053 290	5 276 573	3 404 876	-1.0%	-9.5%	4.4%	-35.5%

GRI 302-1 : Total Common Annual Energy Consumption (GJ)										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Fuel consumption (non-renewable sources)	Natural Gas	359 849	316 751	325 068	346 808	361 780	-12.0%	2.6%	6.7%	4.3%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>a. Total fuel consumption (non-renewable sources)</b>		<b>359 849</b>	<b>316 751</b>	<b>325 068</b>	<b>346 808</b>	<b>361 780</b>	<b>-12.0%</b>	<b>2.6%</b>	<b>6.7%</b>	<b>4.3%</b>
<b>b. Total fuel consumption (renewable sources)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Energy purchased for consumption	i. Electricity - Common	939 141	913 882	895 615	886 641	913 258	-2.7%	-2.0%	-1.0%	3.0%
	ii. Hot Water	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
	iii. Chilled Water	3 979	4 003	3 946	3 569	3 867	0.6%	-1.4%	-9.5%	8.3%
	iv. Steam	15 348	25 117	25 858	26 259	22 322	63.6%	3.0%	1.6%	-15.0%
<b>c. Total energy purchased for consumption</b>		<b>958 468</b>	<b>943 002</b>	<b>925 419</b>	<b>916 469</b>	<b>939 447</b>	<b>1.6%</b>	<b>1.9%</b>	<b>1.0%</b>	<b>2.5%</b>
<b>d. Total indirect energy sold</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>e. Total fuel consumption and energy purchased for consumption</b>		<b>1 318 317</b>	<b>1 259 753</b>	<b>1 250 487</b>	<b>1 263 277</b>	<b>1 301 227</b>	<b>-4.4%</b>	<b>-0.7%</b>	<b>1.0%</b>	<b>3.0%</b>

GRI 302-2 : Tenant Annual Energy Consumption (GJ)										
Tenant energy purchased for consumption	i. Electricity - Tenant (Scope 3)	20 305	20 106	18 192	18 996	12 258	-1.0%	-9.5%	4.4%	-35.5%

GRI 302-4 : Reduction of energy consumption					
Category	Source	USA 2018 vs. 2014	USA 2018 vs. 2017	% reduction 2018 vs. 2014	% reduction 2018 vs. 2017
Normalized energy reduction (ekWh) (like-for-like)	All	16 905 397	4 855 763	6.9%	1.5%
<b>a. Total reduction of energy consumption (GJ)</b>		<b>60 859</b>	<b>17 481</b>	<b>6.9%</b>	<b>1.5%</b>

GRI 305-5 : Reduction of emissions					
Category	Scope	USA 2018 vs. 2014	USA 2018 vs. 2017	% reduction 2018 vs. 2014	% reduction 2018 vs. 2017
Normalized emissions reduction (ekWh) (like-for-like)	Scope 1	1 231	651	9.6%	4.0%
	Scope 2	4 276	721	5.6%	0.7%
	Scope 3	800	(49)	5.2%	-0.3%
<b>a. Total reduction of energy consumption (tCO<sub>2</sub>e)</b>		<b>6 308</b>	<b>1 323</b>	<b>6.0%</b>	<b>1.0%</b>

GRI 305-1 : Direct GHG emissions (tCO <sub>2</sub> e)										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Direct (Scope 1) GHG emissions	Natural Gas	18 653	16 419	16 850	17 977	18 753	-12.0%	2.6%	6.7%	4.3%
	Oil/Diesel/Gasoline	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
<b>305-1 a. Total direct emissions</b>		<b>18 653</b>	<b>16 419</b>	<b>16 850</b>	<b>17 977</b>	<b>18 753</b>	<b>-12.0%</b>	<b>2.6%</b>	<b>6.7%</b>	<b>4.3%</b>
<b>305-1 c. Total biogenic emissions</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Direct GHG emissions</b>		<b>18 653</b>	<b>16 419</b>	<b>16 850</b>	<b>17 977</b>	<b>18 753</b>	<b>-12.0%</b>	<b>2.6%</b>	<b>6.7%</b>	<b>4.3%</b>

GRI 305-2 : Energy Indirect GHG emissions (tCO <sub>2</sub> e)										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based - Energy indirect (Scope 2) GHG emissions	Electricity - Common	111 957	108 774	106 899	105 955	109 436	-2.8%	-1.7%	-0.9%	3.3%
	Steam	1 061	1 736	1 787	1 815	1 543	63.6%	3.0%	1.6%	-15.0%
	Chilled Water	304	306	302	273	296	0.6%	-1.4%	-9.5%	8.3%
	Hot Water	-	-	-	-	-	-	-	-	-
<b>305-2 a. Total energy indirect emissions (location-based)</b>		<b>113 322</b>	<b>110 816</b>	<b>108 988</b>	<b>108 042</b>	<b>111 274</b>	<b>-2.2%</b>	<b>-1.6%</b>	<b>-0.9%</b>	<b>3.0%</b>
Market-Based - Energy indirect (Scope 2) GHG emissions	Electricity - Common	111 955	108 772	104 872	99 532	102 348	-2.8%	-3.6%	-5.1%	2.8%
	Steam	1 061	1 736	1 787	1 815	1 543	63.6%	3.0%	1.6%	-15.0%
	Chilled Water	304	306	302	273	296	0.6%	-1.4%	-9.5%	8.3%
	Hot Water	-	-	-	-	-	-	-	-	-
<b>305-2 b. Total energy indirect emissions (market-based)</b>		<b>113 320</b>	<b>110 814</b>	<b>106 960</b>	<b>101 619</b>	<b>104 186</b>	<b>-2.2%</b>	<b>-3.5%</b>	<b>-5.0%</b>	<b>2.5%</b>

GRI 305-3 : Other Indirect GHG emissions (tCO <sub>2</sub> e)										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based - Other indirect (Scope 3) GHG emissions	Electricity - Tenant (Scope 3)	2 245	2 261	2 086	2 167	1 273	0.7%	-7.7%	-3.9%	-41.3%
	Water	1 264	1 255	1 310	1 325	1 369	-0.8%	4.4%	1.2%	3.3%
	Waste	20 441	20 244	19 954	19 698	19 474	-1.0%	-1.4%	-1.3%	-1.1%
<b>305-3 a. Total other indirect emissions (location-based)</b>		<b>23 950</b>	<b>23 760</b>	<b>23 350</b>	<b>23 190</b>	<b>22 116</b>	<b>-0.8%</b>	<b>-1.7%</b>	<b>-0.7%</b>	<b>-4.6%</b>
Market-Based - Other indirect (Scope 3) GHG emissions	Electricity - Tenant (Scope 3)	2 245	2 261	2 048	2 131	1 273	0.7%	-9.4%	4.1%	-40.3%
	Water	1 264	1 254	1 309	1 325	1 369	-0.8%	4.4%	1.2%	3.3%
	Waste	20 298	20 101	19 811	19 554	19 315	-1.0%	-1.4%	-1.3%	-1.2%
<b>305-3 b. Total other indirect emissions (market-based)</b>		<b>23 807</b>	<b>23 617</b>	<b>23 168</b>	<b>23 010</b>	<b>21 957</b>	<b>-0.8%</b>	<b>-1.9%</b>	<b>-0.7%</b>	<b>-4.6%</b>
<b>305-3 c. Total indirect biogenic emissions</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

GRI 305-1,2,3 : Total GHG emissions (tCO <sub>2</sub> e)										
Methodology	Scope	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Location-Based GHG Emissions	Scope 1	18 653	16 419	16 850	17 977	18 753	-12.0%	2.6%	6.7%	4.3%
	Scope 2	113 322	110 816	108 988	108 042	111 274	-2.2%	-1.6%	-0.9%	3.0%
	Scope 3	23 950	23 760	23 350	23 190	22 116	-0.8%	-1.7%	-0.7%	-4.6%
<b>Total location-based emissions, all scopes</b>		<b>155 925</b>	<b>143 654</b>	<b>149 188</b>	<b>149 209</b>	<b>152 143</b>	<b>-7.9%</b>	<b>-3.9%</b>	<b>0.0%</b>	<b>2.0%</b>
Market-Based GHG Emissions	Scope 1	18 653	16 419	16 850	17 977	18 753	-12.0%	2.6%	6.7%	4.3%
	Scope 2	113 320	110 814	106 960	101 619	104 186	-2.2%	-3.5%	-5.0%	2.5%
	Scope 3	23 807	23 617	23 168	23 010	21 957	-0.8%	-1.9%	-0.7%	-4.6%
<b>Total market-based emissions, all scopes</b>		<b>155 780</b>	<b>150 850</b>	<b>146 979</b>	<b>142 606</b>	<b>144 897</b>	<b>-3.2%</b>	<b>-2.6%</b>	<b>-3.0%</b>	<b>1.6%</b>
Carbon Offset Purchases		-	-	-223	-460	-299	-	-	106.7%	35.1%
<b>Total location-based emissions (Carbon Offsets subtracted)</b>		<b>155 925</b>	<b>143 654</b>	<b>148 965</b>	<b>148 749</b>	<b>152 442</b>	<b>-7.9%</b>	<b>3.7%</b>	<b>-0.1%</b>	<b>2.5%</b>
<b>Total market-based emissions (Carbon Offsets subtracted)</b>		<b>155 780</b>	<b>150 850</b>	<b>146 756</b>	<b>142 146</b>	<b>145 196</b>	<b>-3.2%</b>	<b>-2.7%</b>	<b>-3.1%</b>	<b>2.1%</b>

GRI 303-1 : Water withdrawal by source										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Water withdrawal by source	i. Surface water	-	-	-	-	-	-	-	-	-
	ii. Ground water	-	-	-	-	-	-	-	-	-
	iii. Rainwater collected directly	-	-	-	-	-	-	-	-	-
	iv. Waste water	-	-	-	-	-	-	-	-	-
	v. Municipal water supplies	2 357 170	2 349 589	2 429 505	2 497 933	2 585 065	0.3%	3.4%	2.8%	3.5%
<b>a. Total water withdrawal</b>		<b>2 357 170</b>	<b>2 349 589</b>	<b>2 429 505</b>	<b>2 497 933</b>	<b>2 585 065</b>	<b>0.3%</b>	<b>3.4%</b>	<b>2.8%</b>	<b>3.5%</b>

GRI 306-2 : Waste by type and disposal method										
Category	Source	USA 2014	USA 2015	USA 2016	USA 2017	USA 2018	%change 2015 vs. 2014	%change 2016 vs. 2015	%change 2017 vs. 2016	%change 2018 vs. 2017
Hazardous Waste	All	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
<b>a. Total hazardous waste</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-&lt;/</b>					