

CONSUMPTION DATA

As a public REIT and owner and manager of real estate, we are not only stewards of our shareholders’ capital, but also of our environment. As stewards, we seek to reduce our carbon impact – our GHG emissions have decreased in our like-for-like pool each year since we began tracking our GHG emissions. We do this through company policies on solar production, energy consumption, emissions, pollution prevention, renewable energy, resilience, sustainable procurement, recycling, and water consumption.

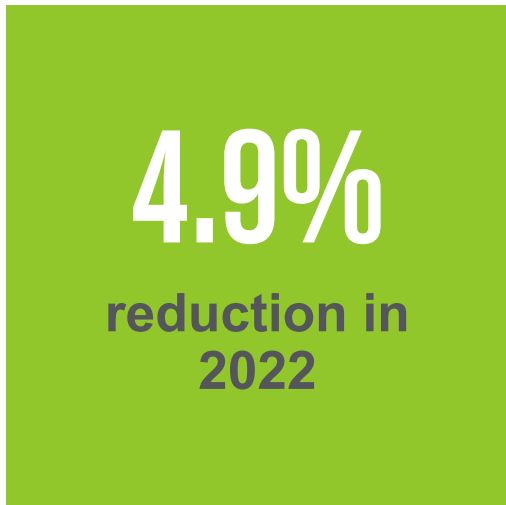
Energy Use Intensity
Per Square Foot



GhG Emissions Intensity
Per Square Foot



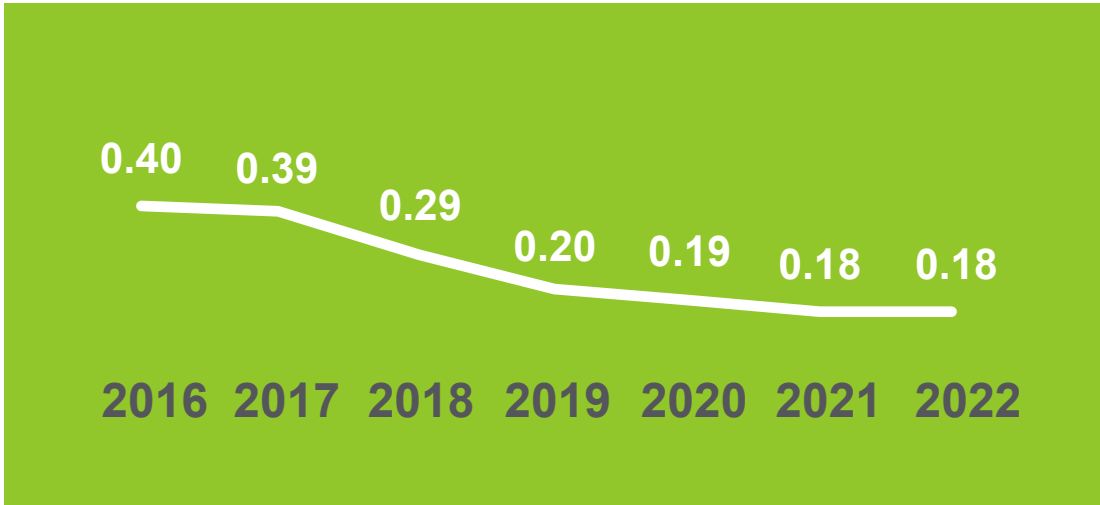
Water Use Intensity
Per Square Foot



Water Use Intensity
(Gallons/SF)



Waste Intensity
(Pounds/SF)



CONSUMPTION DATA

TOTAL CONSUMPTION SUMMARY ¹

GhG Emissions (Scope 1) - Calculated as MTCO2e		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	
Total Emissions		19,205	21,677	19,693	21,945	22,716	
% of Portfolio Covered		77%	96%	98%	99%	94%	
<i>*Initiated monitoring for period ending December 31, 2018</i>							
GhG Emissions (Scope 1 & 2) - Calculated as MTCO2e		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	
Total Emissions		83,713	89,839	116,077	107,145	107,789	
% of Portfolio Covered		77%	96%	98%	99%	94%	
<i>*Initiated monitoring for period ending December 31, 2018</i>							
Energy Use ²		<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total in Gigajoules (GJ)		882,892	1,127,991	1,257,253	1,320,365	1,342,215	1,412,202
Total in Megawatt-hours (MWh)		245,248	313,331	349,237	366,768	372,838	392,278
% from Solar Production		6%	6%	7%	9%	11%	11%
% from Grid Electricity		94%	94%	93%	91%	89%	89%
% of Portfolio Covered		99%	99%	99%	98%	98%	92%
Water Use ³		<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total in Thousand Cubic Meters		1,106	944	911	906	1,014	1,054
Total in Kilogallons (Kgal)		292,157	249,449	240,722	239,313	267,782	278,317
% of Portfolio Covered		86%	86%	95%	94%	94%	91%
Non-recyclable Waste - Reported in Tons		<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Non-recyclable Waste		14,349	16,250	12,080	11,858	12,881	13,646
% of Total Diverted		12%	11%	13%	13%	18%	20%
% of Portfolio Covered		93%	92%	94%	94%	96%	92%

1. Consumption reported for all properties managed by Extra Space Storage in the reported period. Portfolio coverage was lower in 2022, due to significant churn of square footage in Q4 2022 as well as due to removal of stores with reporting gaps in utility consumption and solar production due to reliance on obsolete 3-G technology.

2. Energy use has historically been reported net of solar energy produced within the portfolio and in megawatt-hours in previous company disclosures. In this report, the company presents gross energy consumption at locations (prior to solar energy offset), and presents the data in Gigajoules to comply with the SASB framework. The Company also presents consumption in mega-watt hours since it is the preferred reporting metric by certain stakeholders.

3. Water use has historically been reported in kilogallons in previous company disclosures. In this report, the company also presents water withdrawal in Thousand Cubic Meters to comply with the SASB framework.

CONSUMPTION DATA

LIKE-FOR-LIKE CONSUMPTION ¹

GhG Emissions (Scope 1&2) - Calculated as MTCO2e	2018	2019	2020	2021	2022
Total Emissions	90,392	88,311	82,013	70,979	69,803
Emissions Intensity (MTCO2e/SF)	0.00081	0.00079	0.00073	0.00063	0.00063
Year-Over-Year Change		-2.7%	-7.1%	-13.5%	-1.2%
% of Portfolio Covered	99%	100%	100%	100%	99%
*Initiated monitoring for period ending December 31, 2018					
Energy Use - Reported in MWh ²	2018	2019	2020	2021	2022
Total Energy Use	260,198	268,487	241,726	225,486	231,346
Energy Use Intensity (MWh/SF)	0.00233	0.00240	0.00216	0.00202	0.00209
Year-Over-Year Change		3.2%	-10.0%	-6.7%	2.6%
% of Portfolio Covered	99%	100%	99%	99%	98%
Water Use - Reported in Kilogallons	2018	2019	2020	2021	2022
Total Water Use	230,189	201,511	190,819	192,635	182,108
Water Use Intensity (Kgal/SF)	0.00220	0.00190	0.00180	0.00182	0.00174
Year-Over-Year Change		-13.8%	-5.1%	0.9%	-4.2%
% of Portfolio Covered	93%	94%	94%	94%	93%
Non-recyclable Waste - Reported in Tons	2018	2019	2020	2021	2022
Total Non-recyclable Waste	15,042	10,179	9,851	9,644	9,477
Non-recyclable Waste Intensity (lbs/SF)	0.315605	0.213847	0.207595	0.202774	0.201151
Year-Over-Year Change		-32.2%	-2.9%	-2.3%	-0.8%
% of Total Diverted	11%	14%	15%	22%	24%
% of Portfolio Covered	92%	94%	94%	93%	92%

1. Like-for-like pool defined as 1,456 stores totaling 112.5 million square feet that have been operated by the company for the full years 2018, 2019, 2020, 2021 and 2022
2. Energy use reported net of solar energy produced and consumed on site within the portfolio.

CONSUMPTION DATA

INTENSITY RATES

GhG Emissions (Scope 1 & 2) - Calculated as MTCO2e/SF	2018	2019	2020	2021	2022
Emissions Intensity	0.001	0.001	0.001	0.001	0.001
% of Portfolio Covered	77%	96%	98%	99%	94%
<i>*Initiated monitoring for period ending December 31, 2018</i>					

Energy Use Intensity - Calculated as MWh/SF	2017	2018	2019	2020	2021	2022
Energy Use Intensity	0.002	0.002	0.001	0.002	0.002	0.002
% of Portfolio Covered	99%	99%	99%	99%	98%	92%

Water Use Intensity - Calculated as Kilogallons/SF	2017	2018	2019	2020	2021	2022
Water Use Intensity	0.002	0.002	0.002	0.002	0.002	0.002
% of Portfolio Covered	86%	86%	95%	95%	95%	91%

Non-recyclable Waste Intensity - Calculated as Pounds/SF	2017	2018	2019	2020	2021	2022
Waste Intensity	0.394	0.285	0.202	0.192	0.184	0.186
%of Total Diverted	12%	11%	13%	13%	18%	20%
% of Portfolio Covered	93%	92%	94%	94%	96%	92%

1. Consumption intensity reporting for all properties managed by Extra Space Storage in the reported period.