

CONSUMPTION REPORT

ExtraSpaceStorage

2150 E
OFFICE

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 such, we are committed to reducing our carbon impact. We do this through company policies on solar production, energy consumption, emissions, pollution prevention, renewable energy, resilience, sustainable procurement, recycling, and water consumption.

This year, we merged with Life Storage (effective July 20, 2023). The majority of this report references numbers based on our same-store pool of Extra Space properties. However, intensity numbers are based on a pro-rated square footage for how long the property was in our portfolio.

5 YEARS OF CONSISTENT GHG REDUCTION

**Energy Use
Intensity**
Per Square Foot

7.7%
reduction in
2023

**GhG Emissions
Intensity**
Per Square Foot

4.1%
reduction in
2023

**Water Use
Intensity**
Per Square Foot

4.6%
reduction in
2023

APPENDIX 1

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>	<u>2023</u>
Total Emissions	19,205	21,677	19,693	21,945	22,716	28,364
% of Portfolio Covered	77.0%	95.7%	98.2%	98.5%	94.0%	98.7%

**Initiated monitoring for period ending December 31, 2018*

GhG Emissions (Scope 1 & 2) Calculated as MTCO₂e	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Emissions	83,713	89,839	116,077	107,145	107,789	145,175
% of Portfolio Covered	77.0%	95.7%	98.2%	98.5%	94.0%	98.7%

**Initiated monitoring for period ending December 31, 2018*

Energy Use ²	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total in Gigajoules (GJ)	882,892	1,127,991	1,257,253	1,320,365	1,342,215	1,412,202	2,099,081
Total in Megawatt-hours (MWh)	245,248	313,331	349,237	366,768	372,838	392,278	583,078
% from Solar Production	6.0%	6.4%	7.2%	9.3%	11.0%	11.1%	7.9%
% from Grid Electricity	94.0%	93.6%	92.8%	90.7%	89.0%	88.9%	92.1%
% of Portfolio Covered	99.0%	99.0%	99.0%	98.4%	98.0%	92.5%	98.9%

Water Use ³	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total in Thousand Cubic Meters	1,106	944	911	906	1,014	1,054	1,661
Total in Kilogallons (Kgal)	292,157	249,449	240,722	239,313	267,782	278,317	438,668
% of Portfolio Covered	86.0%	86.0%	95.0%	94.0%	94.0%	91.1%	93.5%

Non-recyclable Waste Reported in Tons ⁴	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Non-recyclable Waste	14,349	16,250	12,080	11,858	12,881	13,646	26,091
% of Total Diverted	12.0%	11.0%	13.0%	13.0%	18.0%	19.7%	18.0%
% of Portfolio Covered	93.0%	92.0%	94.0%	94.0%	96.0%	91.8%	92.9%

1. Consumption reported for all properties managed by Extra Space Storage in the reported period. This significant increase in total consumption for 2023 is primarily a result of the Life Storage acquisition in July 2023, which added over 1,200 stores to our portfolio.

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 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.

4. Our primary waste vendor is Waste Management (WM). In 2023, WM changed the intensity factor used to calculate waste tonnage. This change increased non-recyclable waste metrics 25% for our portfolio, which helps to explain the outsized increases we are reporting this year. Extra Space Storage did not make any changes to our waste programs.

APPENDIX 1

CONSUMPTION DATA

LIKE-FOR-LIKE CONSUMPTION ¹

GhG Emissions (Scope 1&2) Calculated as MTCO₂e	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Emissions	90,279	88,112	81,846	70,830	69,619	68,103
Emissions Intensity (MTCO ₂ e/SF)	0.00083	0.00080	0.00073	0.00064	0.00063	0.00061
Year-Over-Year Change		-3.5%	-7.9%	-13.4%	-0.7%	-4.1%
% of Portfolio Covered	99.2%	99.6%	99.6%	99.7%	99.9%	99.8%

**Initiated monitoring for period ending December 31, 2018*

Energy Use - Reported in MWh ²	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Energy Use	259,894	267,864	241,208	225,020	230,733	217,084
Energy Use Intensity (MWh/SF)	0.00238	0.00242	0.00216	0.00202	0.00209	0.00193
Year-Over-Year Change		1.8%	-10.6%	-6.6%	3.3%	-7.7%
% of Portfolio Covered	99.1%	99.6%	99.5%	99.4%	99.9%	99.7%

Water Use - Reported in Kilogallons	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Water Use	229,762	200,727	190,220	192,155	181,479	178,769
Water Use Intensity (Kgal/SF)	0.00224	0.00192	0.00181	0.00183	0.00176	0.00168
Year-Over-Year Change		-14.3%	-5.4%	0.6%	-3.3%	-4.6%
% of Portfolio Covered	93.2%	94.3%	93.7%	94.1%	93.2%	94.2%

Non-recyclable Waste - Reported in Tons	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Total Non-recyclable Waste	15,026	10,164	9,836	9,629	9,457	12,180
Non-recyclable Waste Intensity (lbs/SF)	0.321695	0.216366	0.208162	0.203426	0.204326	0.231151
Year-Over-Year Change		-32.7%	-3.8%	-2.3%	0.4%	13.1%
% of Total Diverted	11.3%	14.4%	14.6%	21.7%	24.0%	22.8%
% of Portfolio Covered	93.5%	93.3%	93.1%	93.3%	92.4%	93.5%

1. Like-for-like pool defined as 1,451 stores totaling 112.7 million square feet that have been operated by the company for the full years 2018, 2019, 2020, 2021, 2022, and 2023.

2. Energy use reported net of solar energy produced and consumed on site within the portfolio.

APPENDIX 1

CONSUMPTION DATA

INTENSITY RATES

GhG Emissions (Scope 1 & 2) Calculated as MTCO₂e/SF	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Emissions Intensity	0.001	0.001	0.001	0.001	0.001	0.001
% of Portfolio Covered	77.0%	95.7%	98.2%	98.5%	94.0%	98.7%

**Initiated monitoring for period ending December 31, 2018*

Energy Use Intensity - Calculated as MWh/SF	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Energy Use Intensity	0.002	0.002	0.001	0.002	0.002	0.002	0.002
% of Portfolio Covered	99.0%	99.0%	99.0%	99.0%	98.0%	92.5%	98.9%

Water Use Intensity - Calculated as Kilogallons/SF	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Water Use Intensity	0.002	0.002	0.002	0.002	0.002	0.002	0.002
% of Portfolio Covered	86.0%	86.0%	95.0%	95.0%	95.0%	91.1%	93.5%

Non-recyclable Waste Intensity - Calculated as Pounds/SF	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Waste Intensity	0.394	0.285	0.202	0.192	0.184	0.186	0.256
% of Total Diverted	12.0%	11.0%	13.0%	13.0%	18.3%	19.7%	18.0%
% of Portfolio Covered	93.0%	92.0%	94.0%	94.0%	96.0%	91.8%	92.9%