

STATEMENT OF ENERGY PERFORMANCE

MSU Facilities Campus Stores
South 7th Avenue
Bozeman, MT 59717

Date: 11/29/2023
Year Built: 1978
Parent: Montana State University

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	4,160	4,160	4,160	4,160	4,160	4,160	4,160 Sq. Ft.
Heating Degree Days	7094	8250	8315	9230	7828	7620	8786
Cooling Degree Days	591	199	340	163	247	470	467

Reported Annual Energy Use:

Site Energy Use:	6.4	89.8	88.0	117.3	99.4	94.3	101.5 MBTU
Site EUI:	1.5	21.6	21.1	28.2	23.9	22.7	24.4 kBTU/ft2
Electricity:	1,883	26,320	25,781	34,379	29,144	27,647	29,761 kWh
Max Electric Demand:	12.0	12.9	12.2	14.3	13.7	13.0	12.6 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$716	\$3,306	\$3,375	\$4,245	\$3,813	\$3,698	\$4,014
Electric Demand Cost:	\$497	\$1,116	\$1,296	\$1,461	\$1,401	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$716	\$3,306	\$3,375	\$4,245	\$3,813	\$3,698	\$4,014
Energy Cost/ft2	\$0.17	\$0.79	\$0.81	\$1.02	\$0.92	\$0.89	\$0.96

Weather Normalized Energy Use:

Site Energy Use:	6.7	89.3	84.9	109.4	98.4	93.3	96.6 MBTU
Site EUI:	1.6	21.5	20.4	26.3	23.6	22.4	23.2 kBTU/ft2
Electricity:	1,951	26,169	24,885	32,062	28,834	27,340	28,312 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	144.0	144.0	144.0	144.0	144.0	144.0	144.0 kBTU
Site EUI:	34.6	34.6	34.6	34.6	34.6	34.6	34.6 kBTU/ft2

% Difference from National Median:

Site EUI:	-95.5%	-37.6%	-38.9%	-18.5%	-30.9%	-34.5%	-29.5%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	0.7	10.9	7.7	11.2	8.0	8.0	8.6
Total Emissions:	0.7	10.9	7.7	11.2	8.0	8.0	8.6

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	16.5	17.5	12.5	13.8	11.6	12.2	12.2
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	N/A
2017 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
2021 to Baseline	N/A
Current to Baseline	N/A
2021 to 2022	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data