

STATEMENT OF ENERGY PERFORMANCE

MSU Records Management
1604 S 5th Avenue
Bozeman, MT 59715

Date: 11/30/2023
Year Built: 2001
Parent: N/A

	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:	62	67	66	80	73	74	75
Gross Floor Area:	6,000	6,000	6,000	6,000	6,000	6,000	6,000 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:	317.4	287.0	294.5	234.1	250.2	245.5	263.2 MBTU
Site EUI:	52.9	47.8	49.1	39.0	41.7	40.9	43.9 kBTU/ft2
Electricity:	10,012	14,783	15,549	11,724	11,018	10,176	11,551 kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	2,832	2,365	2,415	1,941	2,126	2,108	2,238 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$1,051	\$1,744	\$1,961	\$1,564	\$1,457	\$1,360	\$1,584
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$3,104	\$2,301	\$1,914	\$1,473	\$1,613	\$1,943	\$2,263
Total Energy Cost:	\$4,155	\$4,045	\$3,874	\$3,037	\$3,071	\$3,303	\$3,847
Energy Cost/ft2	\$0.69	\$0.67	\$0.65	\$0.51	\$0.51	\$0.55	\$0.64
Weather Normalized Energy Use:							
Site Energy Use:	336.1	263.8	270.3	197.2	242.7	243.3	231.9 MBTU
Site EUI:	56.0	44.0	45.0	32.9	40.4	40.6	38.6 kBTU/ft2
Electricity:	10,380	14,332	14,880	10,609	10,793	10,126	10,619 kWh
Natural Gas:	3,007	2,149	2,195	1,610	2,058	2,088	1,957 Therms
National Median Energy Use:							
Site Energy Use:	394.5	401.7	401.8	439.9	399.6	396.5	435.7 kBTU
Site EUI:	65.7	67.0	67.0	73.3	66.6	66.1	72.6 kBTU/ft2
% Difference from National Median:							
Site EUI:	-19.6%	-28.6%	-26.7%	-46.8%	-37.4%	-38.1%	-39.6%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	15.0	12.6	12.8	10.3	11.3	11.2	11.9
Indirect Emissions:	3.9	6.1	4.6	3.8	3.0	2.9	3.3
Total Emissions:	19.0	18.7	17.4	14.1	14.3	14.1	15.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	23.6	26.2	23.8	26.6	22.9	22.8	25.2
Adjusted Energy Based on Current Year:							
Site Energy Use:	371.4	300.8	307.0	225.4	272.6	272.9	263.2 kBTU
Site EUI:	61.9	50.1	51.2	37.6	45.4	45.5	43.9 kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 to Baseline	-19.00%						
2017 to Baseline	-17.35%						
2019 to Baseline	-39.30%						
2020 to Baseline	-26.60%						
2021 to Baseline	-26.52%						
Current to Baseline	-29.14%						
2021 to 2022	-3.56%						

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