

STATEMENT OF ENERGY PERFORMANCE

MSU Plew Building
West Grant Street
Bozeman, MT 59717

Date: 11/29/2023
Year Built: 1952
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:	18,086	18,086	18,086	18,086	18,086	18,086	18,086 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:	136.8	144.5	131.5	132.4	126.1	115.9	119.9 MBTU
Site EUI:	7.6	8.0	7.3	7.3	7.0	6.4	6.6 kBTU/ft2
Electricity:	40,095	42,343	38,541	38,810	36,969	33,963	35,153 kWh
Max Electric Demand:	N/A	N/A	13.2	12.4	12.0	12.8	12.9 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$3,954	\$4,820	\$4,263	\$4,396	\$4,302	\$4,044	\$4,319
Electric Demand Cost:	N/A	N/A	\$1,191	\$1,268	\$1,294	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$3,954	\$4,820	\$4,263	\$4,396	\$4,302	\$4,044	\$4,319
Energy Cost/ft2	\$0.22	\$0.27	\$0.24	\$0.24	\$0.24	\$0.22	\$0.24
Weather Normalized Energy Use:							
Site Energy Use:	140.0	138.6	127.6	123.9	125.1	114.8	110.9 MBTU
Site EUI:	7.7	7.7	7.1	6.9	6.9	6.3	6.1 kBTU/ft2
Electricity:	41,018	40,620	37,384	36,319	36,676	33,632	32,502 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:	751.7	751.7	751.7	751.7	751.7	751.7	751.7 kBTU
Site EUI:	41.6	41.6	41.6	41.6	41.6	41.6	41.6 kBTU/ft2
% Difference from National Median:							
Site EUI:	-81.8%	-80.8%	-82.5%	-82.4%	-83.2%	-84.6%	-84.0%
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:	15.7	17.5	11.5	12.7	10.1	9.8	10.2
Total Emissions:	15.7	17.5	11.5	12.7	10.1	9.8	10.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	86.3	91.3	65.5	71.9	60.3	63.8	63.8
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	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					
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						