

STATEMENT OF ENERGY PERFORMANCE

MSU Plew Building
 Montana State University
 Bozeman MT 59717

Date: 8/24/2021
 Year Built: 1952
 Parent: Montana State University

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
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	7500	7452	8315	8331	9230	7828
Cooling Degree Days	591	314	243	340	202	163	247
Reported Annual Energy Use:							
Site Energy Use:	136.8	135.8	137.2	131.5	123.2	132.4	126.1 MBTU
Site EUI:	7,564	7,508	7,584	7,271	6,811	7,322	6,974 BTU/ft2
Electricity:	40,095	39,797	40,201	38,541	36,102	38,810	36,969 kWh
Max Electric Demand:	0.0	0.0	0.0	13.2	11.2	12.4	12.0 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	\$4,282	\$4,848	\$4,263	\$3,919	\$4,396	\$4,302
Electric Demand Cost:	\$0	\$0	\$0	\$1,191	\$1,098	\$1,268	\$1,294
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$3,954	\$4,282	\$4,848	\$4,263	\$3,919	\$4,396	\$4,302
Energy Cost/ft2	\$0.219	\$0.237	\$0.268	\$0.236	\$0.217	\$0.243	\$0.238
Weather Normalized Energy Use:							
Site Energy Use:	140.0	136.3	137.8	127.6	119.4	123.9	125.1 MBTU
Site EUI:	7,738	7,536	7,620	7,053	6,604	6,852	6,919 BTU/ft2
Electricity:	41,018	39,946	40,391	37,384	35,006	36,319	36,676 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 MBTU
Site EUI:	41,561	41,561	41,561	41,561	41,561	41,561	41,561 BTU/ft2
% Difference from National Median:							
Site EUI:	-81.80%	-81.94%	-81.75%	-82.51%	-83.61%	-82.38%	-83.22%
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:	11.7	11.0	11.7	11.2	10.5	11.3	10.8
Total Emissions:	11.7	11.6	11.7	11.2	10.5	11.3	10.8
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	64.3	64.3	64.3	64.3	64.3	64.3	64.3
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						