

STATEMENT OF ENERGY PERFORMANCE

MSU Miller Pavilion
 West of South 19th Avenue & Lincoln Street
 Bozeman MT 59718

Date: 8/24/2021
 Year Built: 1968
 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:	23,601	23,601	23,601	23,601	23,601	23,601	23,601 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:	1604.0	1361.0	984.0	1336.0	1272.0	1256.0	576.0 MBTU
Site EUI:	67,963	57,667	41,693	56,608	53,896	53,218	24,406 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	16,040	13,610	9,840	13,360	12,720	12,560	5,760 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$16,863	\$12,951	\$9,926	\$10,786	\$9,558	\$9,745	\$7,155
Total Energy Cost:	\$16,863	\$12,951	\$9,926	\$10,786	\$9,558	\$9,745	\$7,155
Energy Cost/ft2	\$0.715	\$0.549	\$0.421	\$0.457	\$0.405	\$0.413	\$0.303

Weather Normalized Energy Use:

Site Energy Use:	1719.3	1385.7	1004.7	1174.8	1122.4	880.9	558.8 MBTU
Site EUI:	72,849	58,715	42,570	49,776	47,559	37,325	23,675 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	17,193	13,857	10,047	11,748	11,224	8,809	5,588 Therms

National Median Energy Use:

Site Energy Use:	2006.6	2006.6	2006.6	2006.6	2006.6	2006.6	2006.6 MBTU
Site EUI:	85,022	85,022	85,022	85,022	85,022	85,022	85,022 BTU/ft2

% Difference from National Median:

Site EUI:	-20.06%	-32.17%	-50.96%	-33.42%	-36.61%	-37.41%	-71.29%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	85.2	72.3	52.3	71.0	67.6	66.7	30.6
Indirect Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Emissions:	85.2	72.3	52.3	71.0	67.6	66.7	30.6

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

Total Emissions:	106.6	106.6	106.6	106.6	106.6	106.6	106.6
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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 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
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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