

STATEMENT OF ENERGY PERFORMANCE

MSU Roy Huffman Building
 Montana State University
 Bozeman MT 59717

Date: 8/24/2021
 Year Built: 1969
 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:	8,828	8,828	8,828	8,828	8,828	8,828	8,828 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:	416.3	430.7	459.5	455.6	515.6	505.7	445.5 MBTU
Site EUI:	47,159	48,786	52,049	51,605	58,403	57,285	50,465 BTU/ft2
Electricity:	122,016	126,225	134,669	133,521	151,108	148,216	130,569 kWh
Max Electric Demand:	31.0	31.0	28.0	32.0	39.2	35.2	32.8 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$9,820	\$11,383	\$13,475	\$13,216	\$14,557	\$15,179	\$13,488
Electric Demand Cost:	\$2,114	\$2,404	\$2,609	\$2,849	\$3,073	\$3,507	\$3,154
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$9,820	\$11,383	\$13,475	\$13,216	\$14,557	\$15,179	\$13,488
Energy Cost/ft2	\$1.112	\$1.289	\$1.526	\$1.497	\$1.649	\$1.719	\$1.528

Weather Normalized Energy Use:

Site Energy Use:	416.3	430.7	459.5	455.6	515.6	505.7	445.5 MBTU
Site EUI:	47,159	48,786	52,049	51,605	58,403	57,285	50,465 BTU/ft2
Electricity:	122,016	126,225	134,669	133,521	151,108	148,216	130,569 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:	366.9	366.9	366.9	366.9	366.9	366.9	366.9 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:	13.47%	17.38%	25.24%	24.17%	40.52%	37.83%	21.42%
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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:	35.6	37.2	39.3	39.0	44.1	43.3	38.1
Total Emissions:	35.6	36.8	39.3	39.0	44.1	43.3	38.1

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

Total Emissions:	31.4	31.4	31.4	31.4	31.4	31.4	31.4
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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