

# STATEMENT OF ENERGY PERFORMANCE

MSU Facilities Campus Stores  
 Montana State University  
 Bozeman MT 59717

Date: 8/24/2021  
 Year Built: 1978  
 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:	4,160	4,160	4,160	4,160	4,160	4,160	4,160 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:	6.4	87.2	88.2	88.0	115.4	117.3	99.4 MBTU
Site EUI:	1,544	20,956	21,203	21,146	27,728	28,198	23,904 BTU/ft2
Electricity:	1,883	25,550	25,852	25,781	33,807	34,379	29,144 kWh
Max Electric Demand:	12.0	13.0	13.3	12.2	15.1	14.3	13.7 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$716	\$2,998	\$3,391	\$3,375	\$4,046	\$4,245	\$3,813
Electric Demand Cost:	\$497	\$1,092	\$1,207	\$1,296	\$1,398	\$1,461	\$1,401
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$716	\$2,998	\$3,391	\$3,375	\$4,046	\$4,245	\$3,813
Energy Cost/ft2	\$0.172	\$0.721	\$0.815	\$0.811	\$0.972	\$1.020	\$0.917

## Weather Normalized Energy Use:

Site Energy Use:	6.7	86.8	89.8	84.9	111.5	109.4	98.4 MBTU
Site EUI:	1,600	20,870	21,598	20,410	26,810	26,297	23,650 BTU/ft2
Electricity:	1,951	25,445	26,333	24,885	32,688	32,062	28,834 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:	144.0	144.0	144.0	144.0	144.0	144.0	144.0 MBTU
Site EUI:	34,603	34,603	34,603	34,603	34,603	34,603	34,603 BTU/ft2

## % Difference from National Median:

Site EUI:	-95.54%	-39.44%	-38.72%	-38.89%	-19.87%	-18.51%	-30.92%
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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:	0.5	6.5	7.5	7.5	9.9	10.0	8.5
Total Emissions:	0.5	7.5	7.5	7.5	9.9	10.0	8.5

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

Total Emissions:	12.3	12.3	12.3	12.3	12.3	12.3	12.3
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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