

# STATEMENT OF ENERGY PERFORMANCE

MSU Family Housing  
Grant/Chamberlain-Julia Martin Drive  
Bozeman MT 59717

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:	326,465	326,465	326,465	326,465	326,465	326,465	326,465 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:	28236.0	26761.0	27169.0	28290.0	28721.0	30238.0	26934.0 MBTU
Site EUI:	86,490	81,972	83,222	86,656	87,976	92,622	82,502 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:	282,360	267,610	271,690	282,900	287,210	302,380	269,340 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:	\$260,782	\$199,910	\$169,392	\$164,291	\$136,418	\$126,082	\$115,137
Total Energy Cost:	\$260,782	\$199,910	\$169,392	\$164,291	\$136,418	\$126,082	\$115,137
Energy Cost/ft2	\$0.799	\$0.612	\$0.519	\$0.503	\$0.418	\$0.386	\$0.353

## Weather Normalized Energy Use:

Site Energy Use:	29768.0	26854.3	27161.5	26403.1	26480.5	25885.0	26055.1 MBTU
Site EUI:	91,183	82,258	83,199	80,876	81,113	79,289	79,810 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	297,680	268,543	271,615	264,031	264,805	258,850	260,551 Therms

## National Median Energy Use:

Site Energy Use:	36719.5	36719.5	36719.5	36719.5	36719.5	36719.5	36719.5 MBTU
Site EUI:	112,476	112,476	112,476	112,476	112,476	112,476	112,476 BTU/ft2

## % Difference from National Median:

Site EUI:	-23.10%	-27.12%	-26.01%	-22.96%	-21.78%	-17.65%	-26.65%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	1499.7	1421.4	1443.1	1502.6	1525.5	1606.1	1430.6
Indirect Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Emissions:	1499.7	1421.4	1443.1	1502.6	1525.5	1606.1	1430.6

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

Total Emissions:	1950.4	1950.4	1950.4	1950.4	1950.4	1950.4	1950.4
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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