

STATEMENT OF ENERGY PERFORMANCE

MSU Safety & Risk Management
 1160 Research Drive
 Bozeman MT 59718

Date: 8/24/2021
 Year Built: 1984
 Parent: N/A

	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:	9,328	9,328	9,328	9,328	9,328	9,328	9,328 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:	2278.0	1581.8	1531.7	1503.6	2055.2	2063.3	1846.5 MBTU
Site EUI:	244,215	169,575	164,205	161,188	220,326	221,189	197,953 BTU/ft2
Electricity:	125,459	103,660	93,539	114,584	140,100	131,425	130,008 kWh
Max Electric Demand:	34.0	29.0	23.2	29.6	30.0	30.0	29.6 kW
Natural Gas:	18,500	12,281	12,125	11,126	15,772	16,148	14,029 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$10,761	\$10,024	\$9,795	\$11,874	\$13,812	\$13,567	\$13,523
Electric Demand Cost:	\$2,800	\$2,637	\$2,200	\$2,957	\$3,114	\$3,180	\$3,214
Natural Gas Cost:	\$18,994	\$9,843	\$9,140	\$8,346	\$10,974	\$10,878	\$9,631
Total Energy Cost:	\$29,756	\$19,867	\$18,935	\$20,220	\$24,786	\$24,445	\$23,154
Energy Cost/ft2	\$3.190	\$2.130	\$2.030	\$2.168	\$2.657	\$2.621	\$2.482

Weather Normalized Energy Use:

Site Energy Use:	2386.2	1588.2	1543.9	1389.7	1876.4	1808.4	1793.3 MBTU
Site EUI:	255,807	170,267	165,511	148,982	201,160	193,872	192,249 BTU/ft2
Electricity:	124,097	103,660	93,539	114,584	136,842	128,195	129,314 kWh
Natural Gas:	19,628	12,346	12,247	9,988	14,095	13,710	13,521 Therms

National Median Energy Use:

Site Energy Use:	2152.9	2059.6	2098.4	1972.3	2037.3	2075.3	2018.8 MBTU
Site EUI:	230,795	220,794	224,954	211,443	218,409	222,485	216,423 BTU/ft2

% Difference from National Median:

Site EUI:	5.81%	-23.20%	-27.01%	-23.77%	0.88%	-0.58%	-8.53%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	98.3	65.2	64.4	59.1	83.8	85.8	74.5
Indirect Emissions:	36.6	31.0	27.3	33.4	40.9	38.4	37.9
Total Emissions:	134.9	95.5	91.7	92.5	124.7	124.1	112.5

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

Total Emissions:	127.5	124.3	125.6	121.4	123.6	124.9	122.9
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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