

# STATEMENT OF ENERGY PERFORMANCE

UM Trade and Technology  
3639 South Avenue West  
Missoula 59804

Date: 8/22/2022  
Year Built: 1973  
Parent: N/A

	Baseline:	2013	2016	2018	2019	2020	Current:
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	70,887	70,887	70,887	70,887	70,887	70,887	70,887 Sq. Ft.
Heating Degree Days	6934	7448	7090	7416	8111	7235	6974
Cooling Degree Days	646	565	311	279	288	337	581

## Reported Annual Energy Use:

Site Energy Use:	4190.1	4401.5	4828.4	5199.2	5020.8	3983.3	4289.6 MBTU
Site EUI:	59.1	62.1	68.1	73.3	70.8	56.2	60.5 kBTU/ft2
Electricity:	386,040	349,348	376,308	337,560	328,522	279,407	290,938 kWh
Max Electric Demand:	135.0	98.4	103.2	100.8	96.8	88.8	N/A kW
Natural Gas:	28,729	32,095	35,444	40,475	38,999	30,300	32,969 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$41,548	\$40,894	\$46,349	\$41,541	\$43,112	\$37,943	N/A
Electric Demand Cost:	\$18,434	\$15,027	\$15,899	\$15,864	\$17,032	\$15,805	N/A
Natural Gas Cost:	\$30,389	\$26,126	\$24,033	\$27,966	\$25,992	\$20,872	N/A
Total Energy Cost:	\$71,937	\$67,021	\$70,382	\$69,507	\$69,104	\$58,815	N/A
Energy Cost/ft <sup>2</sup>	\$1.01	\$0.95	\$0.99	\$0.98	\$0.97	\$0.83	N/A

## Weather Normalized Energy Use:

Site Energy Use:	4376.1	4238.7	4969.1	5088.3	4560.3	4034.8	4413.9 MBTU
Site EUI:	61.7	59.8	70.1	71.8	64.3	56.9	62.3 kBTU/ft2
Electricity:	398,867	350,385	379,788	334,789	315,229	280,564	297,940 kWh
Natural Gas:	30,152	30,432	36,733	39,460	34,847	30,775	33,974 Therms

## National Median Energy Use:

Site Energy Use:	4888.7	5133.1	5162.1	5441.1	5429.7	5325.6	5376.4 MBTU
Site EUI:	69.0	72.4	72.8	76.8	76.6	75.1	75.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	-14.3%	-14.3%	-6.5%	-4.4%	-7.5%	-25.2%	-20.2%
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## Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):

Direct Emissions:	152.6	170.5	188.3	215.0	207.1	160.9	175.1
Indirect Emissions:	126.0	114.1	122.9	110.2	107.3	91.2	95.0
Total Emissions:	278.6	284.5	311.1	325.2	314.4	252.2	270.1

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):

Total Emissions:	325.1	331.8	332.6	340.3	340.0	337.1	338.5
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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 kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	N/A
2016 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
Current to Baseline	N/A
2020 to 2021	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