

STATEMENT OF ENERGY PERFORMANCE

UM Trade and Technology
3639 South Avenue West
Missoula, MT 59804

Date: 11/29/2023
Year Built: 1973
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
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	7438	7738	8111	7235	6974	7626
Cooling Degree Days	646	394	528	288	337	581	621

Reported Annual Energy Use:

Site Energy Use:	4190.1	4625.7	5156.6	5020.8	3983.3	4200.6	4567.8 MBTU
Site EUI:	59.1	65.3	72.7	70.8	56.2	59.3	64.4 kBTU/ft2
Electricity:	386,040	339,326	384,836	328,522	279,407	289,818	323,971 kWh
Max Electric Demand:	135.0	101.6	108.0	96.8	88.8	85.6	92.0 kW
Natural Gas:	28,730	34,679	38,436	38,999	30,300	32,117	34,624 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$41,548	\$40,974	\$47,201	\$43,112	\$37,943	\$39,725	\$44,450
Electric Demand Cost:	\$18,434	\$15,349	\$16,412	\$17,032	\$15,805	N/A	N/A
Natural Gas Cost:	\$30,389	\$30,761	\$27,932	\$25,992	\$20,872	\$26,970	\$32,247
Total Energy Cost:	\$71,937	\$71,735	\$75,133	\$69,104	\$58,815	\$66,694	\$76,698
Energy Cost/ft2	\$1.01	\$1.01	\$1.06	\$0.97	\$0.83	\$0.94	\$1.08

Weather Normalized Energy Use:

Site Energy Use:	4376.1	4477.4	4858.9	4560.3	4034.8	4324.1	4370.6 MBTU
Site EUI:	61.7	63.2	68.5	64.3	56.9	61.0	61.7 kBTU/ft2
Electricity:	398,867	337,626	380,672	315,229	280,564	296,795	323,116 kWh
Natural Gas:	30,152	33,254	35,601	34,847	30,775	33,115	32,681 Therms

National Median Energy Use:

Site Energy Use:	4888.7	5257.0	5230.3	5429.7	5325.6	5350.7	5308.8 kBTU
Site EUI:	69.0	74.2	73.8	76.6	75.1	75.5	74.9 kBTU/ft2

% Difference from National Median:

Site EUI:	-14.3%	-12.0%	-1.4%	-7.5%	-25.2%	-21.5%	-14.0%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	152.5	184.2	204.2	207.1	160.9	170.6	183.9
Indirect Emissions:	151.2	140.6	114.4	107.3	76.5	83.9	93.8
Total Emissions:	303.6	324.8	318.6	314.4	237.5	254.5	277.7

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

Total Emissions:	354.3	369.1	323.1	340.0	317.5	324.2	322.8
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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 kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	N/A
2017 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
2021 to Baseline	N/A
Current to Baseline	N/A
2021 to 2022	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