

STATEMENT OF ENERGY PERFORMANCE

UM Trade and Technology
3639 South Ave W.
Missoula MT 59804

Date: 8/24/2021
Year Built: 1973
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:	70,887	70,887	70,887	70,887	70,887	70,887	70,887 Sq. Ft.
Heating Degree Days	6934	6992	7000	7738	7416	8111	7235
Cooling Degree Days	646	396	388	528	279	288	337
Reported Annual Energy Use:							
Site Energy Use:	4190.1	4252.0	4252.4	5156.6	5199.2	5020.8	3983.3 MBTU
Site EUI:	59,110	59,983	59,989	72,745	73,345	70,829	56,192 BTU/ft2
Electricity:	386,040	320,199	340,175	384,836	337,560	328,522	279,407 kWh
Max Electric Demand:	135.0	99.0	96.0	108.0	100.8	96.8	88.8 kW
Natural Gas:	28,729	31,595	30,918	38,436	40,475	38,999	30,300 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$41,548	\$36,942	\$42,665	\$47,201	\$41,541	\$43,112	\$37,943
Electric Demand Cost:	\$18,434	\$14,207	\$15,219	\$16,412	\$15,864	\$17,032	\$15,805
Natural Gas Cost:	\$30,389	\$26,138	\$23,682	\$27,932	\$27,966	\$25,992	\$20,872
Total Energy Cost:	\$71,937	\$63,080	\$66,346	\$75,133	\$69,507	\$69,104	\$58,815
Energy Cost/ft2	\$1.015	\$0.890	\$0.936	\$1.060	\$0.981	\$0.975	\$0.830
Weather Normalized Energy Use:							
Site Energy Use:	4376.1	4392.4	4341.8	4858.9	5088.3	4560.3	4034.8 MBTU
Site EUI:	61,734	61,963	61,250	68,545	71,781	64,331	56,919 BTU/ft2
Electricity:	398,867	320,199	344,724	380,672	334,789	315,229	280,564 kWh
Natural Gas:	30,152	32,999	31,656	35,601	39,460	34,847	30,775 Therms
National Median Energy Use:							
Site Energy Use:	4888.7	5216.2	5120.6	5230.3	5441.1	5429.7	5325.6 MBTU
Site EUI:	68,965	73,585	72,236	73,784	76,757	76,596	75,129 BTU/ft2
% Difference from National Median:							
Site EUI:	-14.29%	-18.48%	-16.95%	-1.41%	-4.44%	-7.53%	-25.21%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	152.6	167.8	164.2	204.2	215.0	207.1	160.9
Indirect Emissions:	112.7	117.5	99.3	112.3	98.5	95.9	81.5
Total Emissions:	265.2	261.3	263.5	316.5	313.5	303.0	242.5
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	309.5	320.5	317.3	321.0	328.1	327.7	324.2
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	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						