

STATEMENT OF ENERGY PERFORMANCE

UM Helena COT Airport
2300 Airport Rd.
Helena MT 59601

Date: 8/24/2021
Year Built: 1975
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:	101,292	101,292	101,292	101,292	101,292	101,292	101,292 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	5169.5	4534.4	4248.4	4934.8	5083.3	5327.4	4390.0 MBTU
Site EUI:	51,036	44,765	41,942	48,719	50,185	52,594	43,340 BTU/ft2
Electricity:	372,356	403,314	437,495	429,834	416,203	449,900	418,153 kWh
Max Electric Demand:	143.0	178.0	201.6	189.6	188.0	184.0	199.2 kW
Natural Gas:	38,990	31,582	27,557	34,682	36,632	37,923	29,632 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$39,440	\$49,272	\$58,822	\$56,703	\$52,006	\$57,238	\$55,755
Electric Demand Cost:	\$16,113	\$19,781	\$23,423	\$23,454	\$20,457	\$21,415	\$22,783
Natural Gas Cost:	\$42,515	\$27,200	\$21,506	\$25,984	\$26,130	\$26,014	\$21,028
Total Energy Cost:	\$81,955	\$76,472	\$80,328	\$82,687	\$78,135	\$83,252	\$76,782
Energy Cost/ft2	\$0.809	\$0.755	\$0.793	\$0.816	\$0.771	\$0.822	\$0.758
Weather Normalized Energy Use:							
Site Energy Use:	5618.2	4731.3	4583.8	4837.5	4947.8	4939.8	4624.4 MBTU
Site EUI:	55,465	46,709	45,254	47,758	48,847	48,768	45,654 BTU/ft2
Electricity:	388,461	403,314	447,911	429,834	416,203	449,900	418,153 kWh
Natural Gas:	42,928	33,552	30,556	33,709	35,278	34,047	31,977 Therms
National Median Energy Use:							
Site Energy Use:	7552.1	7069.6	6713.8	7119.2	7263.5	7191.7	6905.2 MBTU
Site EUI:	74,557	69,794	66,282	70,284	71,709	70,999	68,171 BTU/ft2
% Difference from National Median:							
Site EUI:	-31.55%	-35.86%	-36.72%	-30.68%	-30.02%	-25.92%	-36.42%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	207.1	167.7	146.4	184.2	194.6	201.4	157.4
Indirect Emissions:	108.7	128.0	127.7	125.4	121.5	131.3	122.0
Total Emissions:	315.8	285.4	274.0	309.6	316.0	332.7	279.4
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	461.3	445.0	433.1	446.7	451.6	449.1	439.5
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						