

STATEMENT OF ENERGY PERFORMANCE

UM Helena COT Airport
2300 Airport Road
Helena 59601

Date: 9/22/2022
Year Built: 1975
Parent: Not Applicable: Standalone Property

	Baseline:	2013	2016	2018	2019	2020	Current:
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:	101,292	101,292	101,292	101,292	101,292	101,292	101,292 Sq. Ft.
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792

Reported Annual Energy Use:

Site Energy Use:	N/A	N/A	N/A	N/A	5,479,702	4,491,045	4,642,165 kBTU
Site EUI:	N/A	N/A	N/A	N/A	54.1	44.3	45.8 kBTU/ft2
Electricity:	372,356	417,198	400,026	416,204	449,900	418,153	412,557 kWh
Max Electric Demand:	143.0	195.0	200.0	188.0	184.0	199.2	N/A kW
Natural Gas:	N/A	N/A	N/A	N/A	39,446	30,643	32,345 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$39,440	\$54,498	\$54,344	\$52,025	\$57,310	\$55,825	\$56,951
Electric Demand Cost:	\$16,113	\$23,586	\$21,978	\$20,457	\$21,415	\$22,783	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	\$27,222	\$21,932	\$27,855
Total Energy Cost:	N/A	N/A	N/A	N/A	\$84,532	\$77,756	\$84,806
Energy Cost/ft2	N/A	N/A	N/A	N/A	\$0.83	\$0.77	\$0.84

Weather Normalized Energy Use:

Site Energy Use:	N/A	N/A	N/A	N/A	5,095,724	4,737,523	4,862,522 kBTU
Site EUI:	N/A	N/A	N/A	N/A	50.3	46.8	48.0 kBTU/ft2
Electricity:	388,461	417,198	400,026	416,204	449,900	418,153	412,557 kWh
Natural Gas:	N/A	N/A	N/A	N/A	35,607	33,108	34,549 Therms

National Median Energy Use:

Site Energy Use:	5,302,636	5,302,636	5,302,636	5,302,636	7,257,140	6,960,194	7,071,581 kBTU
Site EUI:	52.4	52.4	52.4	52.4	71.6	68.7	69.8 kBTU/ft2

% Difference from National Median:

Site EUI:	N/A	N/A	N/A	N/A	-25	-36	-34 %
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Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Direct Emissions:	N/A	N/A	N/A	N/A	209.5	162.8	171.8
Indirect Emissions:	102.0	114.3	109.6	114.0	123.2	114.5	113.0
Total Emissions:	N/A	N/A	N/A	N/A	332.7	277.3	284.8

National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Total Emissions:	357.9	357.9	357.9	357.9	440.7	429.7	433.8
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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

100260 to Baseline	N/A	Note: N/A has meanings as follows:
100260 to Baseline	N/A	Energy Star Score: Not available for this type of property
100260 to Baseline	N/A	Adjusted Energy Use: Not available for this property
100260 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
100100 to Baseline	N/A	
Current to Baseline	N/A	
100100 to 100101	N/A	