

STATEMENT OF ENERGY PERFORMANCE

UM Helena COT Airport
2300 Airport Rd.
Helena

Date: 9/7/2018
Year Built: 1975

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	101,292	101,292	101,292	101,292 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	5169.51	4534.35	4647.57	4934.84 MBTU
Site EUI:	51,036	44,765	45,883	48,719 BTU/ft ²
Electricity:	372,356	403,314	417,198	429,834 kWh
Max Electric Demand:	143	178	195	190 kW
Natural Gas:	38,990	31,582	32,241	34,682 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$39,440	\$49,272	\$54,498	\$57,135
Electric Demand Cost:	\$16,113	\$19,781	\$23,586	\$23,454
Natural Gas Cost:	\$42,515	\$27,200	\$26,260	\$26,042
Energy Cost/ft ²	\$0.809	\$0.755	\$0.797	\$0.821

Weather Normalized Energy Use:

Site Energy Use:	5618.18	4731.27	4687.94	4837.48 MBTU
Site EUI:	55,465	46,709	46,281	47,758 BTU/ft ²
Electricity:	388,461	403,314	417,198	429,834 kWh
Natural Gas:	42,928	33,552	32,645	33,709 Therms

National Median Energy Use:

Site Energy Use:	7552.07	7069.59	7047.75	7119.18 MBTU
Site EUI:	74,557	69,794	69,579	70,284 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	207.1	167.7	171.2	184.2
Indirect Emissions:	111	120	124	128
Total Emissions:	318	288	295	312

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

Total Emissions:	464.3	448.5	447.8	450.1
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% Difference from National Median:

Site EUI:	-31.55	-35.86	-34.06	-30.68
Total Emissions:	-31.55	-35.88	-34.06	-30.68

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A