

STATEMENT OF ENERGY PERFORMANCE

Aviation Support Facility
2800 Airport Road
Helena, MT 59620

Date: 11/30/2023
Year Built: 1960
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:	42,307	42,307	42,307	42,307	42,307	42,307	N/A Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	N/A
Cooling Degree Days	730	469	731	398	506	792	N/A

Reported Annual Energy Use:

Site Energy Use:	4756.7	4680.5	5741.6	5512.0	4971.1	4574.4	N/A MBTU
Site EUI:	112.4	110.6	135.7	130.3	117.5	108.1	N/A kBTU/ft2
Electricity:	200,383	149,293	158,691	182,923	196,635	196,738	N/A kWh
Max Electric Demand:	62.0	45.0	49.6	58.0	54.0	45.2	N/A kW
Natural Gas:	40,730	41,711	52,002	48,879	43,002	39,031	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$18,036	\$15,988	\$17,410	\$20,145	\$21,270	\$21,089	N/A
Electric Demand Cost:	\$5,395	\$4,623	\$5,008	\$5,725	\$5,702	\$287	N/A
Natural Gas Cost:	\$41,735	\$35,854	\$36,802	\$31,738	\$28,345	\$32,173	N/A
Total Energy Cost:	\$59,771	\$51,842	\$54,212	\$51,883	\$49,616	\$53,262	N/A
Energy Cost/ft2	\$1.41	\$1.23	\$1.28	\$1.23	\$1.17	\$1.26	N/A

Weather Normalized Energy Use:

Site Energy Use:	5160.7	4689.9	5675.8	4993.2	5307.3	4907.9	N/A MBTU
Site EUI:	122.0	110.9	134.2	118.0	125.4	116.0	N/A kBTU/ft2
Electricity:	201,203	149,293	158,691	179,413	199,306	197,251	N/A kWh
Natural Gas:	44,742	41,806	51,344	43,811	46,272	42,349	N/A Therms

National Median Energy Use:

Site Energy Use:	3149.4	3304.5	3373.7	3284.1	3187.0	3136.7	N/A kBTU
Site EUI:	74.4	78.1	79.7	77.6	75.3	74.1	N/A kBTU/ft2

% Difference from National Median:

Site EUI:	51.0%	41.6%	70.2%	67.8%	56.0%	45.8%	N/A
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	216.2	221.5	276.2	259.6	228.4	207.3	N/A
Indirect Emissions:	78.5	61.9	47.2	59.7	53.9	57.0	N/A
Total Emissions:	294.6	283.4	323.4	319.3	282.3	264.3	N/A

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

Total Emissions:	195.1	200.1	190.0	190.3	181.0	181.2	N/A
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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	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
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	