

# STATEMENT OF ENERGY PERFORMANCE

Aviation Support Facility  
2800 Airport Road  
Helena MT 59620

Date: 8/11/2022  
Year Built: 1960  
Parent: N/A  
Gross Floor Area: 42,307 Sq. Ft

	<b>Baseline:</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Current:</b>
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
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908 Sq. Ft
Cooling Degree Days	730	579	474	432	398	506	792

## Reported Annual Energy Use:

Site Energy Use:	4,756.7	4,106.5	5,237.4	5,226.2	5,512.0	4,971.1	4,759.6 MBTU
Site EUI:	112.4	97.1	123.8	123.5	130.3	117.5	112.5 kBTU/ft2
Electricity:	200,383	126,522	185,485	178,144	182,923	196,635	196,018 kWh
Max Electric Demand:	62	44.4	52	48.4	58	54	45.2 kW
Natural Gas:	40,730	36,748	46,045	46,184	48,879	43,002	40,908 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$18,036	\$13,506	\$19,966	\$18,497	\$20,145	\$21,270	\$20,891
Electric Demand Cost:	\$5,395	\$4,068	\$4,875	\$4,952	\$5,725	\$5,702	\$287
Natural Gas Cost:	\$41,735	\$28,814	\$29,502	\$31,111	\$31,738	\$28,345	\$32,899
Total Energy Cost:	\$59,771	\$42,320	\$49,469	\$49,608	\$51,883	\$49,616	\$53,789
Energy Cost/ft2	\$1.41	\$1.00	\$1.17	\$1.17	\$1.23	\$1.17	\$1.27

## Weather Normalized Energy Use:

Site Energy Use:	5,160.7	4,195.6	5,665.3	5,038.5	4,993.2	5,307.3	5,111.2 MBTU
Site EUI:	122.0	99.2	133.9	119.1	118.0	125.4	120.8 kBTU/ft2
Electricity:	201,203	127,197	185,485	177,406	179,413	199,306	196,491 kWh
Natural Gas:	44,741.5	37,615.9	50,324.1	44,332.4	43,810.8	46,272.3	44,408.0 Therms

## National Median Energy Use:

Site Energy Use:	3,149	3,322	3,249	3,270	3,284	3,187	3,163 MBTU
Site EUI:	74.4	78.5	76.8	77.3	77.6	75.3	74.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	51%	24%	61%	60%	68%	56%	51%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	216.3	195.2	244.6	245.3	259.6	228.4	217.3
Indirect Emissions:	65.4	41.3	60.6	58.2	59.7	64.2	64
Total Emissions:	281.8	236.5	305.1	303.5	319.3	292.6	281.3

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

Total Emissions:	186.6	191.3	189.3	189.9	190.3	187.6	186.9
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

## % Difference Adjusted Site Energy Use

2016 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:
2017 to Baseline	N/A	Energy Star Score: Not available for this type of property
2018 to Baseline	N/A	Adjusted Energy Use: Not available for this property
2019 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	