

STATEMENT OF ENERGY PERFORMANCE

Aviation Support Facility
2800 Airport Road
Helena MT 59620

Date: 8/24/2021
Year Built: 1960
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:	42,307	42,307	42,307	42,307	42,307	42,307	42,307 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:	4756.7	3485.6	4854.1	5741.6	5226.2	5512.0	4971.1 MBTU
Site EUI:	112,434	82,388	114,735	135,714	123,530	130,286	117,501 BTU/ft2
Electricity:	200,383	132,513	195,483	158,691	178,144	182,923	196,635 kWh
Max Electric Demand:	62.0	46.0	51.6	49.6	48.4	58.0	54.0 kW
Natural Gas:	40,730	30,335	41,871	52,002	46,184	48,879	43,002 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$18,036	\$13,488	\$20,765	\$17,410	\$18,497	\$20,145	\$21,270
Electric Demand Cost:	\$5,395	\$4,070	\$5,014	\$5,008	\$4,952	\$5,725	\$5,702
Natural Gas Cost:	\$41,735	\$24,046	\$30,633	\$36,802	\$31,111	\$31,738	\$28,345
Total Energy Cost:	\$59,771	\$37,534	\$51,398	\$54,212	\$49,608	\$51,883	\$49,616
Energy Cost/ft2	\$1.413	\$0.887	\$1.215	\$1.281	\$1.173	\$1.226	\$1.173

Weather Normalized Energy Use:

Site Energy Use:	5160.7	3705.1	5315.7	5675.8	5038.5	4993.2	5307.3 MBTU
Site EUI:	121,981	87,576	125,646	134,158	119,095	118,024	125,446 BTU/ft2
Electricity:	201,203	134,232	195,483	158,691	177,406	179,413	199,306 kWh
Natural Gas:	44,742	32,471	46,487	51,344	44,332	43,811	46,272 Therms

National Median Energy Use:

Site Energy Use:	3149.4	3209.9	3176.5	3373.7	3270.1	3284.1	3187.0 MBTU
Site EUI:	74,443	75,873	75,081	79,743	77,293	77,626	75,331 BTU/ft2

% Difference from National Median:

Site EUI:	51.03%	8.59%	52.81%	70.19%	59.82%	67.84%	55.98%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	216.3	161.1	222.4	276.2	245.3	259.6	228.4
Indirect Emissions:	58.5	45.3	57.0	46.3	52.0	53.4	57.4
Total Emissions:	274.8	199.8	279.4	322.5	297.3	313.0	285.8

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

Total Emissions:	182.0	184.0	182.9	189.5	186.0	186.5	183.2
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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 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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