

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena Hangar
2630 Airport Road
Helena MT 59601

Date: 8/24/2021
Year Built: 1969
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:	7,070	7,070	7,070	7,070	7,070	7,070	7,070 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:	438.3	381.5	355.0	404.2	414.3	441.4	333.6 MBTU
Site EUI:	62,000	53,958	50,210	57,177	58,605	62,431	47,184 BTU/ft2
Electricity:	36,713	23,592	23,234	24,603	23,759	21,524	16,900 kWh
Max Electric Demand:	21.0	14.0	16.4	13.0	12.7	13.2	12.2 kW
Natural Gas:	3,131	3,010	2,757	3,203	3,333	3,679	2,759 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,079	\$3,075	\$3,214	\$3,229	\$2,986	\$3,191	\$2,666
Electric Demand Cost:	\$1,677	\$1,307	\$1,240	\$1,238	\$1,102	\$1,421	\$1,234
Natural Gas Cost:	\$3,863	\$3,072	\$2,772	\$2,858	\$2,868	\$2,992	\$2,464
Total Energy Cost:	\$7,942	\$6,147	\$5,986	\$6,087	\$5,854	\$6,183	\$5,130
Energy Cost/ft2	\$1.123	\$0.869	\$0.847	\$0.861	\$0.828	\$0.875	\$0.726

Weather Normalized Energy Use:

Site Energy Use:	475.1	404.3	389.5	375.1	390.5	378.6	362.0 MBTU
Site EUI:	67,194	57,191	55,097	53,051	55,236	53,543	51,205 BTU/ft2
Electricity:	37,067	23,594	23,234	23,689	23,495	20,853	16,900 kWh
Natural Gas:	3,486	3,238	3,103	2,943	3,104	3,074	3,044 Therms

National Median Energy Use:

Site Energy Use:	441.9	482.7	475.4	484.7	492.0	510.8	506.5 MBTU
Site EUI:	62,506	68,267	67,247	68,550	69,585	72,243	71,637 BTU/ft2

% Difference from National Median:

Site EUI:	-0.81%	-20.96%	-25.33%	-16.59%	-15.78%	-13.58%	-34.14%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	16.6	16.0	14.6	17.0	17.7	19.5	14.7
Indirect Emissions:	10.7	7.2	6.8	7.2	6.9	6.3	4.9
Total Emissions:	27.3	22.9	21.4	24.2	24.6	25.8	19.6

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

Total Emissions:	27.6	28.9	28.7	29.0	29.3	29.9	29.7
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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