

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena Section Building
2701 Prospect Avenue
Helena MT 59601

Date: 8/24/2021
Year Built: 2002
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:	16,996	16,996	16,996	16,996	16,996	16,996	16,996 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:	877.7	763.7	868.5	1121.3	1089.3	1161.6	900.4 MBTU
Site EUI:	51,639	44,932	51,098	65,973	64,089	68,345	52,980 BTU/ft2
Electricity:	42,608	46,307	54,703	61,282	62,542	56,146	51,110 kWh
Max Electric Demand:	17.0	20.0	21.6	22.8	22.0	22.0	20.4 kW
Natural Gas:	7,323	6,057	6,818	9,122	8,759	9,700	7,261 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,195	\$5,212	\$6,529	\$7,158	\$7,028	\$6,893	\$6,395
Electric Demand Cost:	\$1,431	\$1,843	\$2,039	\$2,328	\$2,215	\$2,413	\$2,274
Natural Gas Cost:	\$8,009	\$5,453	\$5,679	\$6,933	\$6,434	\$6,777	\$5,256
Total Energy Cost:	\$12,204	\$10,665	\$12,208	\$14,091	\$13,462	\$13,670	\$11,651
Energy Cost/ft2	\$0.718	\$0.628	\$0.718	\$0.829	\$0.792	\$0.804	\$0.686

Weather Normalized Energy Use:

Site Energy Use:	989.5	810.2	962.2	1061.4	1042.8	1006.0	984.0 MBTU
Site EUI:	58,219	47,667	56,610	62,452	61,358	59,191	57,894 BTU/ft2
Electricity:	43,389	47,242	56,137	60,313	61,669	53,815	52,439 kWh
Natural Gas:	8,414	6,490	7,706	8,556	8,324	8,224	8,050 Therms

National Median Energy Use:

Site Energy Use:	1229.0	1166.2	1154.7	1196.5	1182.3	1230.2	1185.6 MBTU
Site EUI:	72,312	68,616	67,940	70,397	69,563	72,381	69,759 BTU/ft2

% Difference from National Median:

Site EUI:	-28.59%	-34.52%	-24.79%	-6.28%	-7.87%	-5.58%	-24.05%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	38.9	32.2	36.2	48.5	46.5	51.5	38.6
Indirect Emissions:	12.4	13.0	16.0	17.9	18.3	16.4	14.9
Total Emissions:	51.3	45.7	52.2	66.3	64.8	67.9	53.5

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

Total Emissions:	71.9	69.8	69.4	70.8	70.3	71.9	70.4
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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