

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena Section Building
2701 Prospect Ave
Helena, MT 59620

Date: 11/22/2023
Year Built: 2002
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:	16,996	16,996	16,996	16,996	16,996	16,996	16,996 Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720
Reported Annual Energy Use:							
Site Energy Use:	877.7	1015.2	1121.3	1161.6	900.4	741.3	1322.9 MBTU
Site EUI:	51.6	59.7	66.0	68.3	53.0	43.6	77.8 kBTU/ft2
Electricity:	42,608	53,417	61,282	56,146	51,110	52,156	54,097 kWh
Max Electric Demand:	17.0	20.4	22.8	22.0	20.4	19.2	18.8 kW
Natural Gas:	7,323	8,330	9,122	9,700	7,261	5,634	11,383 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$4,195	\$6,163	\$7,158	\$6,893	\$6,395	\$6,463	\$6,740
Electric Demand Cost:	\$1,431	\$2,035	\$2,328	\$2,413	\$2,274	N/A	N/A
Natural Gas Cost:	\$8,009	\$7,785	\$6,933	\$6,777	\$5,256	\$5,168	\$10,895
Total Energy Cost:	\$12,204	\$13,948	\$14,091	\$13,670	\$11,651	\$11,631	\$17,636
Energy Cost/ft2	\$0.72	\$0.82	\$0.83	\$0.80	\$0.69	\$0.68	\$1.04
Weather Normalized Energy Use:							
Site Energy Use:	989.5	1025.2	1061.4	1006.0	984.0	787.0	1264.2 MBTU
Site EUI:	58.2	60.3	62.5	59.2	57.9	46.3	74.4 kBTU/ft2
Electricity:	43,389	53,553	60,313	53,815	52,439	52,642	52,875 kWh
Natural Gas:	8,414	8,425	8,556	8,224	8,050	6,074	10,838 Therms
National Median Energy Use:							
Site Energy Use:	1229.0	1207.1	1196.5	1230.2	1185.6	1120.2	1272.4 kBTU
Site EUI:	72.3	71.0	70.4	72.4	69.8	65.9	74.9 kBTU/ft2
% Difference from National Median:							
Site EUI:	-28.6%	-15.9%	-6.3%	-5.6%	-24.1%	-33.8%	4.0%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	38.9	44.2	48.5	51.5	38.6	29.9	60.5
Indirect Emissions:	16.7	22.1	18.2	18.3	14.0	15.1	15.7
Total Emissions:	55.5	66.4	66.7	69.9	52.6	45.0	76.1
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	77.8	78.9	71.1	74.0	69.2	68.0	73.2
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						