

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ Shop Complex
2701 Prospect Ave
Helena, MT 59620

Date: 11/22/2023
Year Built: 1981
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:	30,803	30,803	30,803	30,803	30,803	30,803	30,803 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:	4280.2	3847.7	3221.1	3019.3	2483.6	2879.0	3154.8 MBTU
Site EUI:	139.0	124.9	104.6	98.0	80.6	93.5	102.4 kBTU/ft2
Electricity:	378,329	269,867	236,982	232,298	237,221	225,635	230,942 kWh
Max Electric Demand:	475.0	82.0	76.0	74.0	76.4	76.4	74.0 kW
Natural Gas:	29,894	29,269	24,126	22,267	16,742	21,092	23,669 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$70,450	\$27,872	\$26,557	\$27,343	\$28,098	\$27,123	\$28,181
Electric Demand Cost:	\$46,705	\$7,772	\$8,129	\$9,076	\$9,343	N/A	N/A
Natural Gas Cost:	\$30,797	\$25,720	\$17,445	\$14,793	\$11,551	\$17,655	\$22,149
Total Energy Cost:	\$101,248	\$53,592	\$44,002	\$42,136	\$39,649	\$44,777	\$50,330
Energy Cost/ft2	\$3.29	\$1.74	\$1.43	\$1.37	\$1.29	\$1.45	\$1.63
Weather Normalized Energy Use:							
Site Energy Use:	4626.1	3858.6	3141.9	2723.4	2649.3	3021.2	3081.6 MBTU
Site EUI:	150.2	125.3	102.0	88.4	86.0	98.1	100.0 kBTU/ft2
Electricity:	391,164	271,046	236,663	229,016	239,663	227,831	230,942 kWh
Natural Gas:	32,915	29,338	23,344	19,420	18,316	22,439	22,936 Therms
National Median Energy Use:							
Site Energy Use:	1891.6	2031.9	2004.0	1977.3	1841.9	1966.1	2006.9 kBTU
Site EUI:	61.4	66.0	65.1	64.2	59.8	63.8	65.2 kBTU/ft2
% Difference from National Median:							
Site EUI:	126.3%	89.4%	60.7%	52.7%	34.8%	46.4%	57.2%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	158.7	155.5	128.1	118.3	88.9	112.0	125.7
Indirect Emissions:	148.2	111.8	70.4	75.8	65.0	65.3	66.9
Total Emissions:	306.8	267.3	198.6	194.1	153.9	177.4	192.6
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	135.6	141.1	123.5	127.1	114.1	121.1	122.5
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						