

STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City Maint Bldg
307 Palmer
Miles City, MT 59301

Date: 12/7/2023
Year Built: 1950
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:	5,040	5,040	5,040	5,040	5,040	5,040	5,040 Sq. Ft.
Heating Degree Days	7024	7909	7320	8583	7321	7314	8098
Cooling Degree Days	1063	621	1022	565	736	1055	928
Reported Annual Energy Use:							
Site Energy Use:	231.7	243.1	217.0	295.4	208.8	213.6	239.0 MBTU
Site EUI:	46.0	48.2	43.1	58.6	41.4	42.4	47.4 kBTU/ft2
Electricity:	21,042	18,950	18,802	18,644	15,419	16,472	19,205 kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	1,599	1,785	1,529	2,318	1,562	1,574	1,733 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$1,167	\$1,284	\$1,351	\$1,567	\$1,345	\$1,441	\$1,672
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$1,339	\$1,434	\$1,091	\$1,516	\$1,050	\$1,417	\$1,863
Total Energy Cost:	\$2,506	\$2,718	\$2,442	\$3,083	\$2,395	\$2,859	\$3,536
Energy Cost/ft2	\$0.50	\$0.54	\$0.48	\$0.61	\$0.48	\$0.57	\$0.70
Weather Normalized Energy Use:							
Site Energy Use:	247.2	226.0	224.8	254.2	218.5	219.9	215.1 MBTU
Site EUI:	49.1	44.8	44.6	50.4	43.3	43.6	42.7 kBTU/ft2
Electricity:	21,506	18,426	19,168	17,886	15,549	16,679	18,382 kWh
Natural Gas:	1,739	1,631	1,594	1,932	1,654	1,630	1,524 Therms
National Median Energy Use:							
Site Energy Use:	282.6	296.9	287.1	315.3	301.8	297.9	294.0 kBTU
Site EUI:	56.1	58.9	57.0	62.6	59.9	59.1	58.3 kBTU/ft2
% Difference from National Median:							
Site EUI:	-18%	-18.1%	-24.4%	-6.3%	-30.8%	-28.3%	-18.8%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	8.5	9.5	8.1	12.3	8.3	8.4	9.2
Indirect Emissions:	16.5	11.8	10.6	9.4	6.9	7.5	8.7
Total Emissions:	25.0	21.3	18.8	21.7	15.2	15.9	17.9
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	30.5	26.0	24.8	23.1	22.0	22.1	22.1
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						