

# STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City HQ Site  
3rd & Orr  
Miles City, MT 59301

Date: 12/7/2023  
Year Built: 1970  
Parent: MDT-Miles City HQ Site

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
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:	33,456	33,456	33,456	33,456	33,456	33,456	33,456 Sq. Ft.
Heating Degree Days	7024	7909	7320	8583	7321	7314	8098
Cooling Degree Days	1063	621	1022	565	736	1055	928
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	872.0	996.5	872.6	1225.5	946.6	937.5	1066.0 MBTU
Site EUI:	26.1	29.8	26.1	36.6	28.3	28.0	31.9 kBTU/ft2
Electricity:	47,420	76,159	72,955	73,634	61,847	60,334	73,203 kWh
Max Electric Demand:	13.3	N/A	N/A	16.3	12.5	4.3	7.5 kW
Natural Gas:	7,102	7,367	6,237	9,743	7,356	7,317	8,163 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$3,033	\$5,500	\$5,695	\$6,959	\$5,950	\$5,978	\$7,222
Electric Demand Cost:	\$54	N/A	N/A	\$309	\$70	N/A	\$296
Natural Gas Cost:	\$5,713	\$6,064	\$4,621	\$6,549	\$5,004	\$6,810	\$9,103
Total Energy Cost:	\$8,746	\$11,563	\$10,315	\$13,508	\$10,954	\$12,788	\$16,325
Energy Cost/ft2	\$0.26	\$0.35	\$0.31	\$0.40	\$0.33	\$0.38	\$0.49
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	937.7	944.9	903.6	1055.8	994.4	956.0	963.2 MBTU
Site EUI:	28.0	28.2	27.0	31.6	29.7	28.6	28.8 kBTU/ft2
Electricity:	48,282	73,797	74,169	68,229	63,046	60,861	69,469 kWh
Natural Gas:	7,730	6,931	6,506	8,230	7,793	7,484	7,262 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	2172.6	1982.8	1927.9	2120.1	2074.0	2082.4	2046.0 kBTU
Site EUI:	64.9	59.3	57.6	63.4	62.0	62.2	61.1 kBTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-59.9%	-49.7%	-54.7%	-42.2%	-54.4%	-55.0%	-47.9%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	37.7	39.1	33.1	51.7	39.1	38.9	43.4
Indirect Emissions:	37.3	47.5	41.3	37.0	27.7	27.4	33.3
Total Emissions:	75.0	86.6	74.4	88.7	66.7	66.3	76.7
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	186.7	172.4	164.4	153.5	146.2	147.3	147.1
<b>Adjusted Energy Based on Current Year:</b>							
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
<b>% Difference Adjusted Site Energy Use</b>							
2014 to Baseline	N/A	<b>Note:</b> 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						