

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/24/2021
Year Built: 1970
Parent: MDT-Miles City HQ Site

	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:	33,456	33,456	33,456	33,456	33,456	33,456	33,456 Sq. Ft.
Heating Degree Days	7024	6591	6751	7320	8476	8583	7321
Cooling Degree Days	1063	1124	820	1022	669	565	736
Reported Annual Energy Use:							
Site Energy Use:	872.0	686.3	784.3	872.6	1179.4	1225.5	946.6 MBTU
Site EUI:	26,063	20,513	23,443	26,082	35,251	36,631	28,295 BTU/ft2
Electricity:	47,420	57,801	65,000	72,955	78,113	73,634	61,847 kWh
Max Electric Demand:	13.3	0.0	0.0	0.0	14.5	16.3	12.5 kW
Natural Gas:	7,102	4,891	5,625	6,237	9,128	9,743	7,356 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$3,033	\$4,299	\$4,832	\$5,695	\$6,287	\$6,959	\$5,950
Electric Demand Cost:	\$54	\$0	\$0	\$0	\$126	\$309	\$70
Natural Gas Cost:	\$5,713	\$3,363	\$4,448	\$4,621	\$6,229	\$6,549	\$5,004
Total Energy Cost:	\$8,746	\$7,663	\$9,281	\$10,315	\$12,516	\$13,508	\$10,954
Energy Cost/ft2	\$0.261	\$0.229	\$0.277	\$0.308	\$0.374	\$0.404	\$0.327
Weather Normalized Energy Use:							
Site Energy Use:	937.7	813.6	900.5	903.6	987.3	1055.8	994.4 MBTU
Site EUI:	28,029	24,319	26,916	27,010	29,510	31,558	29,724 BTU/ft2
Electricity:	48,282	62,336	70,477	74,169	72,116	68,229	63,046 kWh
Natural Gas:	7,730	6,009	6,600	6,506	7,412	8,230	7,793 Therms
National Median Energy Use:							
Site Energy Use:	2172.6	1923.3	1933.3	1927.9	2066.3	2120.1	2074.0 MBTU
Site EUI:	64,939	57,488	57,787	57,625	61,760	63,370	61,990 BTU/ft2
% Difference from National Median:							
Site EUI:	-59.86%	-64.32%	-59.43%	-54.74%	-42.92%	-42.19%	-54.36%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	37.7	26.0	29.9	33.1	48.5	51.7	39.1
Indirect Emissions:	13.8	14.5	19.0	21.3	22.8	21.5	18.0
Total Emissions:	51.6	42.8	48.8	54.4	71.3	73.2	57.1
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	128.5	120.1	120.4	120.2	124.9	126.7	125.1
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	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						