

STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City New Shop
 217 N. 4th Street
 Miles City MT 59301

Date: 8/24/2021
 Year Built: 1997
 Parent: N/A

	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:	23,467	23,467	23,467	23,467	23,467	23,467	23,467 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:	950.4	803.0	853.9	920.0	1012.3	1005.8	860.7 MBTU
Site EUI:	40,499	34,219	36,386	39,204	43,137	42,859	36,678 BTU/ft2
Electricity:	134,536	120,413	120,029	115,060	106,336	91,348	81,477 kWh
Max Electric Demand:	51.5	49.2	41.9	41.6	43.5	44.6	39.1 kW
Natural Gas:	4,913	3,922	4,443	5,274	6,495	6,941	5,827 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$8,981	\$10,253	\$10,312	\$11,386	\$10,883	\$11,186	\$9,970
Electric Demand Cost:	\$2,694	\$3,200	\$2,966	\$3,176	\$3,135	\$3,255	\$3,393
Natural Gas Cost:	\$3,948	\$2,595	\$3,181	\$3,523	\$4,142	\$4,331	\$3,575
Total Energy Cost:	\$12,929	\$12,848	\$13,493	\$14,909	\$15,025	\$15,517	\$13,545
Energy Cost/ft2	\$0.551	\$0.547	\$0.575	\$0.635	\$0.640	\$0.661	\$0.577
Weather Normalized Energy Use:							
Site Energy Use:	992.5	884.8	929.9	938.3	893.4	899.0	887.3 MBTU
Site EUI:	42,294	37,704	39,624	39,984	38,069	38,310	37,812 BTU/ft2
Electricity:	133,347	118,426	118,887	114,329	105,546	91,348	81,477 kWh
Natural Gas:	5,375	4,807	5,242	5,482	5,333	5,873	6,093 Therms
National Median Energy Use:							
Site Energy Use:	1105.4	1076.9	1108.8	1166.0	1249.1	1315.7	1297.0 MBTU
Site EUI:	47,103	45,890	47,251	49,686	53,227	56,065	55,270 BTU/ft2
% Difference from National Median:							
Site EUI:	-14.02%	-25.43%	-22.99%	-21.10%	-18.96%	-23.55%	-33.64%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	26.1	20.8	23.6	28.0	34.5	36.9	31.0
Indirect Emissions:	76.2	64.4	68.0	65.2	60.3	51.8	46.2
Total Emissions:	102.3	89.1	91.6	93.2	94.7	88.6	77.1
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	119.0	119.4	119.0	118.1	116.9	115.9	116.2
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						