

STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City Maint Bldg
217 N. 4th Street
Miles City MT 59301

Date: 8/24/2021
Year Built: 1950
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:	5,040	5,040	5,040	5,040	5,040	5,040	5,040 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:	231.7	146.3	183.3	217.0	316.8	295.4	208.8 MBTU
Site EUI:	45,965	29,034	36,378	43,064	62,855	58,608	41,433 BTU/ft2
Electricity:	21,042	14,899	16,661	18,802	18,852	18,644	15,419 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	1,599	955	1,265	1,529	2,525	2,318	1,562 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$1,167	\$1,010	\$1,145	\$1,351	\$1,412	\$1,567	\$1,345
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$1,339	\$691	\$990	\$1,091	\$1,658	\$1,516	\$1,050
Total Energy Cost:	\$2,506	\$1,701	\$2,134	\$2,442	\$3,069	\$3,083	\$2,395
Energy Cost/ft2	\$0.497	\$0.337	\$0.423	\$0.484	\$0.609	\$0.612	\$0.475

Weather Normalized Energy Use:

Site Energy Use:	247.2	175.1	209.4	224.8	255.8	254.2	218.5 MBTU
Site EUI:	49,053	34,742	41,549	44,608	50,755	50,434	43,346 BTU/ft2
Electricity:	21,506	16,046	17,760	19,168	17,260	17,886	15,549 kWh
Natural Gas:	1,739	1,204	1,488	1,594	1,969	1,932	1,654 Therms

National Median Energy Use:

Site Energy Use:	282.6	271.4	282.5	287.1	320.2	315.3	301.8 MBTU
Site EUI:	56,064	53,846	56,055	56,961	63,524	62,566	59,879 BTU/ft2

% Difference from National Median:

Site EUI:	-18.01%	-46.08%	-35.10%	-24.40%	-1.05%	-6.33%	-30.81%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	8.5	5.1	6.7	8.1	13.4	12.3	8.3
Indirect Emissions:	6.1	5.0	4.9	5.5	5.5	5.4	4.5
Total Emissions:	14.6	9.4	11.6	13.6	18.9	17.8	12.8

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	17.8	17.5	17.8	18.0	19.1	18.9	18.5
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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
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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