

STATEMENT OF ENERGY PERFORMANCE

MDT-Billings Inspection Barn
 I 90 MP 439
 Laurel MT 59044

Date: 8/24/2021
 Year Built: 1960
 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:	6,600	6,600	6,600	6,600	6,600	6,600	6,600 Sq. Ft.
Heating Degree Days	6634	6093	6079	6901	7387	7662	6596
Cooling Degree Days	841	945	723	844	517	748	702

Reported Annual Energy Use:

Site Energy Use:	324.0	242.6	649.6	741.0	741.6	929.7	628.6 MBTU
Site EUI:	49,098	36,764	98,425	112,275	112,366	140,869	95,238 BTU/ft2
Electricity:	77,072	53,811	51,041	43,967	42,040	54,265	46,211 kWh
Max Electric Demand:	26.0	24.0	24.8	24.4	23.8	24.6	20.6 kW
Natural Gas:	611	590	4,755	5,910	5,982	7,446	4,709 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$7,357	\$6,146	\$6,635	\$5,930	\$5,701	\$7,113	\$6,290
Electric Demand Cost:	\$2,434	\$2,254	\$2,444	\$2,443	\$2,441	\$2,768	\$2,553
Natural Gas Cost:	\$564	\$468	\$3,303	\$3,899	\$3,816	\$4,605	\$2,979
Total Energy Cost:	\$7,921	\$6,614	\$9,938	\$9,829	\$9,517	\$11,718	\$9,269
Energy Cost/ft2	\$1.200	\$1.002	\$1.506	\$1.489	\$1.442	\$1.775	\$1.404

Weather Normalized Energy Use:

Site Energy Use:	326.1	249.2	711.3	726.3	688.1	833.2	641.0 MBTU
Site EUI:	49,405	37,755	107,779	110,040	104,257	126,239	97,115 BTU/ft2
Electricity:	77,413	53,811	51,041	43,967	42,040	54,265	46,211 kWh
Natural Gas:	619	656	5,372	5,763	5,447	6,480	4,833 Therms

National Median Energy Use:

Site Energy Use:	238.5	248.2	387.8	419.6	424.4	421.3	395.7 MBTU
Site EUI:	36,141	37,601	58,765	63,572	64,296	63,835	59,956 BTU/ft2

% Difference from National Median:

Site EUI:	35.85%	-2.23%	67.49%	76.61%	74.76%	120.68%	58.85%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	3.2	3.1	25.3	31.4	31.8	39.5	25.0
Indirect Emissions:	22.5	18.0	14.9	12.8	12.3	15.8	13.5
Total Emissions:	25.7	18.8	40.1	44.2	44.0	55.4	38.5

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

Total Emissions:	18.9	19.3	24.0	25.0	25.2	25.1	24.2
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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