

STATEMENT OF ENERGY PERFORMANCE

MDT-Billings Inspection Barn

I 90 MP 439

Laurel, MT 59044

Date: 12/7/2023

Year Built: 1960

Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
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:	6,600	6,600	6,600	6,600	6,600	6,600	6,600 Sq. Ft.
Heating Degree Days	6634	7059	6901	7662	6596	6523	7256
Cooling Degree Days	841	586	844	748	702	999	862
Reported Annual Energy Use:							
Site Energy Use:	324.0	814.9	741.0	929.7	628.6	664.5	734.0 MBTU
Site EUI:	49.1	123.5	112.3	140.9	95.2	100.7	111.3 kBTU/ft2
Electricity:	77,072	48,041	43,967	54,265	46,211	50,980	44,502 kWh
Max Electric Demand:	26.0	25.0	24.4	24.6	20.6	23.0	23.2 kW
Natural Gas:	611	6,510	5,910	7,446	4,709	4,906	5,826 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$7,357	\$5,963	\$5,930	\$7,113	\$6,290	\$6,801	\$6,190
Electric Demand Cost:	\$2,434	\$2,454	\$2,443	\$2,768	\$2,553	\$142	N/A
Natural Gas Cost:	\$564	\$5,012	\$3,899	\$4,605	\$2,979	\$4,205	\$6,104
Total Energy Cost:	\$7,921	\$10,975	\$9,829	\$11,718	\$9,269	\$11,006	\$12,294
Energy Cost/ft2	\$1.20	\$1.66	\$1.49	\$1.78	\$1.40	\$1.67	\$1.86
Weather Normalized Energy Use:							
Site Energy Use:	326.1	786.2	726.3	833.2	641.0	668.3	666.3 MBTU
Site EUI:	49.4	119.1	110.0	126.2	97.1	101.3	101.0 kBTU/ft2
Electricity:	77,413	48,041	43,967	54,265	46,211	50,980	44,502 kWh
Natural Gas:	619	6,223	5,763	6,480	4,833	4,943	5,145 Therms
National Median Energy Use:							
Site Energy Use:	238.5	420.3	419.6	421.3	395.7	390.7	417.0 kBTU
Site EUI:	36.1	63.7	63.6	63.8	60.0	59.2	63.2 kBTU/ft2
% Difference from National Median:							
Site EUI:	35.9%	93.9%	76.6%	120.7%	58.8%	70.1%	76.0%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	3.2	34.6	31.4	39.5	25.0	26.1	30.9
Indirect Emissions:	30.2	19.9	13.1	17.7	12.7	14.8	12.9
Total Emissions:	33.4	54.5	44.5	57.3	37.7	40.8	43.8
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	24.6	28.1	25.2	26.0	23.7	24.0	24.9
Adjusted Energy Based on Current Year:							
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
% Difference Adjusted Site Energy Use							
2014 to Baseline	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					
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						