

STATEMENT OF ENERGY PERFORMANCE

MDT-Butte
3751 Wynne Avenue
Butte, MT 59701

Date: 11/29/2023
Year Built: 1967
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:	44,034	44,034	45,326	45,326	45,326	45,326	45,326 Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720

Reported Annual Energy Use:

Site Energy Use:	4636.7	3737.5	3882.5	4295.2	4067.5	3783.5	4387.7 MBTU
Site EUI:	105.3	84.9	85.7	94.8	89.7	83.5	96.8 kBtu/ft2
Electricity:	459,230	342,881	376,619	348,019	332,899	286,296	385,770 kWh
Max Electric Demand:	114.0	228.0	96.0	108.0	96.0	96.0	N/A kW
Natural Gas:	30,699	25,676	25,975	31,077	29,316	28,066	30,715 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$40,922	\$39,134	\$41,983	\$41,217	\$39,929	\$39,558	\$42,789
Electric Demand Cost:	\$9,806	\$11,170	\$10,048	\$11,280	\$11,350	\$604	N/A
Natural Gas Cost:	\$31,435	\$22,348	\$18,759	\$20,329	\$19,556	\$23,363	\$28,211
Total Energy Cost:	\$72,357	\$61,482	\$60,742	\$61,546	\$59,485	\$62,921	\$71,001
Energy Cost/ft2	\$1.64	\$1.40	\$1.34	\$1.36	\$1.31	\$1.39	\$1.57

Weather Normalized Energy Use:

Site Energy Use:	4952.8	3746.9	3824.5	3939.2	4300.4	4004.5	4303.3 MBTU
Site EUI:	112.5	85.1	84.4	86.9	94.9	88.3	94.9 kBtu/ft2
Electricity:	465,313	343,796	376,619	340,058	339,002	286,296	385,770 kWh
Natural Gas:	33,652	25,739	25,395	27,789	31,437	30,276	29,870 Therms

National Median Energy Use:

Site Energy Use:	2395.0	2460.3	2483.7	2638.1	2629.8	2694.3	2569.2 kBtu
Site EUI:	54.4	55.9	54.8	58.2	58.0	59.4	56.7 kBtu/ft2

% Difference from National Median:

Site EUI:	93.6%	51.9%	56.3%	62.8%	54.7%	40.4%	70.8%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	162.9	136.4	138.0	165.1	155.7	149.1	163.1
Indirect Emissions:	179.8	142.1	112.0	113.6	91.2	82.9	111.7
Total Emissions:	342.8	278.4	249.9	278.7	246.9	232.0	274.9

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

Total Emissions:	177.0	183.3	159.9	171.2	159.6	165.2	160.9
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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 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	