

STATEMENT OF ENERGY PERFORMANCE

MDT-Billings HQ
424 Morey Lane
Billings MT 59101

Date: 8/24/2021
Year Built: 1963
Parent: MDT-Billings HQ

	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:	56,864	56,864	56,864	56,864	56,864	56,864	56,864 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:	3119.5	1746.4	1805.0	2062.3	2100.4	2331.7	1945.1 MBTU
Site EUI:	54,859	30,712	31,743	36,267	36,937	41,005	34,206 BTU/ft2
Electricity:	311,366	245,613	244,953	246,703	235,022	225,578	214,576 kWh
Max Electric Demand:	99.0	78.0	68.8	68.0	75.2	69.6	68.0 kW
Natural Gas:	20,571	9,084	9,692	12,206	12,985	15,620	12,130 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$28,686	\$24,930	\$27,212	\$27,277	\$25,826	\$26,455	\$25,396
Electric Demand Cost:	\$8,812	\$7,303	\$7,203	\$7,912	\$7,795	\$8,553	\$8,191
Natural Gas Cost:	\$15,454	\$5,935	\$8,084	\$9,291	\$9,501	\$11,083	\$8,655
Total Energy Cost:	\$44,140	\$30,865	\$35,296	\$36,568	\$35,327	\$37,539	\$34,052
Energy Cost/ft2	\$0.776	\$0.543	\$0.621	\$0.643	\$0.621	\$0.660	\$0.599

Weather Normalized Energy Use:

Site Energy Use:	3139.0	1858.4	1925.1	1992.9	1922.4	2086.1	1973.3 MBTU
Site EUI:	55,201	32,681	33,854	35,048	33,808	36,685	34,702 BTU/ft2
Electricity:	308,158	245,613	247,205	243,357	235,022	225,578	214,369 kWh
Natural Gas:	20,875	10,204	10,816	11,626	11,205	13,164	12,419 Therms

National Median Energy Use:

Site Energy Use:	3084.1	2686.3	2728.8	2877.3	2954.6	3118.9	2970.9 MBTU
Site EUI:	54,237	47,240	47,988	50,600	51,960	54,848	52,246 BTU/ft2

% Difference from National Median:

Site EUI:	1.15%	-34.99%	-33.85%	-28.33%	-28.91%	-25.24%	-34.53%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	109.3	48.2	51.5	64.8	69.0	83.0	64.4
Indirect Emissions:	90.9	74.5	71.5	72.0	68.6	65.8	62.6
Total Emissions:	200.1	119.9	123.0	136.8	137.6	148.8	127.0

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

Total Emissions:	197.9	184.5	185.9	190.9	193.5	199.0	194.0
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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