

STATEMENT OF ENERGY PERFORMANCE

DNRC-Board of Oil and Gas Field Office
2535 St John Ave
Billings, MT 59101

Date: 12/7/2023
Year Built: 1978
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:	68	58	61	79	82	82	84
Gross Floor Area:	14,886	17,262	17,262	17,262	17,262	17,262	17,262 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:	533.1	699.7	680.9	579.8	509.2	509.1	517.0 MBTU
Site EUI:	35.8	40.5	39.4	33.6	29.5	29.5	29.9 kBTU/ft2
Electricity:	120,700	163,778	157,291	108,248	101,116	99,379	96,959 kWh
Max Electric Demand:	38.0	45.6	40.8	39.6	39.6	39.2	39.2 kW
Natural Gas:	1,213	1,409	1,442	2,105	1,642	1,700	1,861 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$11,270	\$16,445	\$16,564	\$12,766	\$12,991	\$12,891	\$13,528
Electric Demand Cost:	\$3,632	\$4,030	\$4,310	\$4,211	\$4,924	N/A	N/A
Natural Gas Cost:	\$1,004	\$1,160	\$1,041	\$1,393	\$1,092	\$1,510	\$1,998
Total Energy Cost:	\$12,274	\$17,605	\$17,605	\$14,159	\$14,082	\$14,401	\$15,527
Energy Cost/ft2	\$0.82	\$1.02	\$1.02	\$0.82	\$0.82	\$0.83	\$0.90

Weather Normalized Energy Use:

Site Energy Use:	533.9	691.7	674.1	534.9	515.8	515.5	484.3 MBTU
Site EUI:	35.9	40.1	39.0	31.0	29.9	29.9	28.1 kBTU/ft2
Electricity:	120,313	163,778	157,291	105,179	101,868	100,915	93,935 kWh
Natural Gas:	1,234	1,329	1,374	1,760	1,682	1,712	1,638 Therms

National Median Energy Use:

Site Energy Use:	691.1	778.4	789.9	907.4	843.1	859.3	897.0 kBTU
Site EUI:	46.4	45.1	45.8	52.6	48.8	49.8	51.9 kBTU/ft2

% Difference from National Median:

Site EUI:	-22.9%	-10.1%	-13.8%	-36.1%	-39.6%	-40.8%	-42.3%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	6.4	7.5	7.7	11.2	8.7	9.0	9.9
Indirect Emissions:	47.3	67.9	46.8	35.3	27.7	28.8	28.1
Total Emissions:	53.7	75.3	54.4	46.5	36.4	37.8	38.0

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

Total Emissions:	69.6	83.8	63.1	72.8	60.3	63.8	65.8
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Adjusted Energy Based on Current Year:

Site Energy Use:	620.5	709.5	685.5	570.2	521.9	516.6	517.0 kBTU
Site EUI:	41.7	41.1	39.7	33.0	30.2	29.9	29.9 kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	14.34%
2017 to Baseline	10.48%
2019 to Baseline	-8.10%
2020 to Baseline	-15.89%
2021 to Baseline	-16.74%
Current to Baseline	-16.68%
2021 to 2022	0.07%

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