

STATEMENT OF ENERGY PERFORMANCE

DNRC-Board of Oil and Gas Field Office
 2535 St John Ave
 Billings MT 59107

Date: 8/24/2021
 Year Built: 1978
 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:	68	39	62	61	81	79	82
Gross Floor Area:	14,886	17,262	17,262	17,262	17,262	17,262	17,262 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:	533.1	830.3	640.9	680.9	535.8	579.8	508.1 MBTU
Site EUI:	35,811	48,100	37,126	39,446	31,042	33,588	29,437 BTU/ft2
Electricity:	120,700	211,325	150,694	157,291	102,973	108,248	100,803 kWh
Max Electric Demand:	38.0	46.0	40.0	40.8	36.8	39.6	39.6 kW
Natural Gas:	1,213	1,093	1,267	1,442	1,845	2,104	1,642 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$11,270	\$19,263	\$16,002	\$16,564	\$11,726	\$12,766	\$12,952
Electric Demand Cost:	\$3,632	\$4,314	\$3,804	\$4,310	\$3,842	\$4,211	\$4,924
Natural Gas Cost:	\$1,004	\$771	\$958	\$1,041	\$1,254	\$1,393	\$1,092
Total Energy Cost:	\$12,274	\$20,034	\$16,960	\$17,605	\$12,979	\$14,159	\$14,044
Energy Cost/ft2	\$0.825	\$1.161	\$0.982	\$1.020	\$0.752	\$0.820	\$0.814

Weather Normalized Energy Use:

Site Energy Use:	533.9	851.4	660.9	674.1	509.4	534.9	514.7 MBTU
Site EUI:	35,864	49,322	38,285	39,049	29,510	30,986	29,818 BTU/ft2
Electricity:	120,313	211,325	150,694	157,291	102,973	105,179	101,549 kWh
Natural Gas:	1,234	1,304	1,467	1,374	1,581	1,760	1,682 Therms

National Median Energy Use:

Site Energy Use:	691.1	727.6	754.1	789.9	873.7	907.4	843.6 MBTU
Site EUI:	46,423	42,152	43,686	45,762	50,615	52,569	48,869 BTU/ft2

% Difference from National Median:

Site EUI:	-22.86%	14.11%	-15.02%	-13.80%	-38.67%	-36.11%	-39.76%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	6.4	5.8	6.7	7.7	9.8	11.2	8.7
Indirect Emissions:	35.2	45.4	44.0	45.9	30.0	31.6	29.4
Total Emissions:	41.7	67.5	50.7	53.6	39.8	42.8	38.1

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

Total Emissions:	54.0	59.1	59.7	62.1	65.0	66.9	63.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	605.4	837.1	652.8	668.8	526.1	556.3	508.1 MBTU
Site EUI:	40,668	48,492	37,817	38,747	30,477	32,230	29,437 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	19.24%
2015 to Baseline	-7.01%
2017 to Baseline	-4.73%
2018 to Baseline	-25.06%
2019 to Baseline	-20.75%
Current to Baseline	-27.62%
2019 to 2020	-8.67%

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