

# STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/15/2022  
 Year Built: 1978  
 Parent: N/A

	Baseline:	2013	2016	2018	2019	2020	Current:
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	14,886	17,262	17,262	17,262	17,262	17,262	17,262
Heating Degree Days	6634	6939	6051	7387	7662	6596	6523
Cooling Degree Days	841	777	713	517	748	702	999

## Reported Annual Energy Use:

Site Energy Use:	533.1	732.7	620.9	535.8	579.8	509.2	498.7 MBTU
Site EUI:	35.8	42.4	36	31	33.6	29.5	28.9 kBTU/ft2
Electricity:	120,700	170,905	140,978	102,973	108,248	101,116	101,059 kWh
Max Electric Demand:	38.0	42.0	38.8	36.8	39.6	39.6	39.2 kW
Natural Gas:	1,213	1,496	1,399	1,845	2,104	1,642	1,539 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$11,270	\$17,013	\$15,125	\$11,726	\$12,766	\$12,991	\$13,028
Electric Demand Cost:	\$3,632	\$4,297	\$3,661	\$3,842	\$4,211	\$4,924	N/A
Natural Gas Cost:	\$1,004	\$1,051	\$941	\$1,254	\$1,393	\$1,092	\$1,277
Total Energy Cost:	\$12,274	\$18,064	\$16,066	\$12,979	\$14,159	\$14,082	\$14,305
Energy Cost/ft2	\$0.82	\$1.05	\$0.93	\$0.75	\$0.82	\$0.82	\$0.83

## Weather Normalized Energy Use:

Site Energy Use:	533.9	721.1	660.0	509.4	534.9	515.8	504.9 MBTU
Site EUI:	35.9	41.8	38.2	29.5	31	29.9	29.3 kBTU/ft2
Electricity:	120,313	170,905	144,169	102,973	105,179	101,868	102,598 kWh
Natural Gas:	1,234	1,380	1,681	1,581	1,760	1,682	1,549 Therms

## National Median Energy Use:

Site Energy Use:	691.1	784.4	768.0	873.7	907.4	843.1	842.4 MBTU
Site EUI:	46.4	45.4	44.5	50.6	52.6	48.8	48.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	-23%	-7%	-19%	-39%	-36%	-40%	-41%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	6.4	7.9	7.4	9.8	11.2	8.7	8.2
Indirect Emissions:	39.4	55.8	46	33.6	35.3	33	33
Total Emissions:	45.9	63.7	53.5	43.4	46.5	41.7	41.2

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

Total Emissions:	59.4	68.2	66.1	70.8	72.8	69.1	69.5
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## Adjusted Energy Based on Current Year:

Site Energy Use:	611.4	728.0	639.8	531.4	561.9	514.3	498.7 MBTU
Site EUI:	41.1	42.2	37.1	30.8	32.6	29.8	28.9 kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	19.07%
2016 to Baseline	4.63%
2018 to Baseline	-13.10%
2019 to Baseline	-8.10%
2020 to Baseline	-15.89%
Current to Baseline	-18.44%
2020 to 2021	-3.03%

**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