

# STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula SWLO Bldg B  
1401 27th Ave  
Missoula MT 59804

Date: 8/15/2022  
Year Built: 1972  
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:	69	76	76	62	58	58	58
Gross Floor Area:	5,686	5,686	5,686	5,686	5,686	5,686	5,686
Heating Degree Days	6934	7448	7090	7416	8111	7235	6974
Cooling Degree Days	646	565	311	279	288	337	581

## Reported Annual Energy Use:

Site Energy Use:	346.5	336.3	328.6	438.2	488.2	471.6	484.8 MBTU
Site EUI:	60.9	59.1	57.8	77.1	85.9	82.9	85.3 kBTU/ft2
Electricity:	37,493	30,180	28,950	30,740	31,442	32,369	31,094 kWh
Max Electric Demand:	21.0	13.3	12.5	12.2	12.4	13.7	12.6 kW
Natural Gas:	2,186	2,333	2,298	3,333	3,809	3,611	3,787 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$4,025	\$3,485	\$3,514	\$3,505	\$3,845	\$4,101	\$3,832
Electric Demand Cost:	\$1,438	\$1,152	\$1,070	\$1,096	\$1,188	\$1,283	N/A
Natural Gas Cost:	\$2,843	\$2,065	\$1,746	\$2,429	\$2,655	\$2,573	\$3,203
Total Energy Cost:	\$6,868	\$5,550	\$5,259	\$5,934	\$6,500	\$6,674	\$7,035
Energy Cost/ft2	\$1.21	\$0.98	\$0.92	\$1.04	\$1.14	\$1.17	\$1.24

## Weather Normalized Energy Use:

Site Energy Use:	354.8	325.8	338.2	429.2	446.3	475.0	496.0 MBTU
Site EUI:	62.4	57.3	59.5	75.5	78.5	83.5	87.2 kBTU/ft2
Electricity:	36,840	30,180	28,950	30,740	31,442	32,369	31,094 kWh
Natural Gas:	2,291	2,228	2,394	3,243	3,390	3,646	3,899 Therms

## National Median Energy Use:

Site Energy Use:	456.3	493.6	482.9	521.7	545.9	524.9	539.0 MBTU
Site EUI:	80.2	86.8	84.9	91.7	96	92.3	94.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	-24%	-32%	-32%	-16%	-11%	-10%	-10%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	11.6	12.4	12.2	17.7	20.2	19.2	20.1
Indirect Emissions:	12.2	9.9	9.5	10	10.3	10.6	10.2
Total Emissions:	23.9	22.2	21.7	27.7	30.5	29.8	30.3

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

Total Emissions:	31.4	32.7	31.8	33.0	34.1	33.1	33.7
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## Adjusted Energy Based on Current Year:

Site Energy Use:	345.9	331.8	333.5	441.7	481.5	475.4	484.8 MBTU
Site EUI:	60.8	58.4	58.6	77.7	84.7	83.6	85.3 kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	-4.06%
2016 to Baseline	-3.59%
2018 to Baseline	27.72%
2019 to Baseline	39.22%
2020 to Baseline	37.44%
Current to Baseline	40.16%
2020 to 2021	1.98%

**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