

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula SWLO Bldg B
1401 27th Avenue
Missoula, MT 59804

Date: 11/30/2023
Year Built: 1972
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:	69	69	62	58	58	60	62
Gross Floor Area:	5,686	5,686	5,686	5,686	5,686	5,686	5,686 Sq. Ft.
Heating Degree Days	6934	7438	7738	8111	7235	6974	7626
Cooling Degree Days	646	394	528	288	337	581	621

Reported Annual Energy Use:

Site Energy Use:	346.5	367.4	443.6	488.2	471.6	468.3	478.7 MBTU
Site EUI:	60.9	64.6	78.0	85.9	82.9	82.4	84.2 kBTU/ft2
Electricity:	37,493	33,501	34,117	31,442	32,369	30,805	27,767 kWh
Max Electric Demand:	21.0	14.3	14.4	12.4	13.7	12.6	12.0 kW
Natural Gas:	2,186	2,531	3,272	3,809	3,611	3,632	3,839 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,025	\$3,823	\$3,884	\$3,845	\$4,101	\$3,834	\$3,750
Electric Demand Cost:	\$1,438	\$1,191	\$1,111	\$1,188	\$1,283	\$37	N/A
Natural Gas Cost:	\$2,843	\$2,419	\$2,506	\$2,655	\$2,573	\$3,144	\$3,702
Total Energy Cost:	\$6,868	\$6,242	\$6,390	\$6,500	\$6,674	\$6,977	\$7,452
Energy Cost/ft2	\$1.21	\$1.10	\$1.12	\$1.14	\$1.17	\$1.23	\$1.31

Weather Normalized Energy Use:

Site Energy Use:	354.8	357.8	419.8	446.3	475.0	479.1	454.8 MBTU
Site EUI:	62.4	62.9	73.8	78.5	83.5	84.3	80.0 kBTU/ft2
Electricity:	36,840	33,501	34,117	31,442	32,369	30,805	27,767 kWh
Natural Gas:	2,291	2,435	3,034	3,390	3,646	3,740	3,600 Therms

National Median Energy Use:

Site Energy Use:	456.3	485.7	522.1	545.9	524.9	535.4	565.1 kBTU
Site EUI:	80.2	85.4	91.8	96.0	92.3	94.2	99.4 kBTU/ft2

% Difference from National Median:

Site EUI:	-24.1%	-24.4%	-15.0%	-10.6%	-10.2%	-12.5%	-15.3%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	11.6	13.4	17.4	20.2	19.2	19.3	20.4
Indirect Emissions:	14.7	13.9	10.1	10.3	8.9	8.9	8.0
Total Emissions:	26.3	27.3	27.5	30.5	28.0	28.2	28.4

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

Total Emissions:	34.6	36.1	32.4	34.1	31.2	32.3	33.6
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Adjusted Energy Based on Current Year:

Site Energy Use:	353.3	374.3	444.2	491.9	485.6	478.3	478.7 kBTU
Site EUI:	62.1	65.8	78.1	86.5	85.4	84.1	84.2 kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	5.94%
2017 to Baseline	25.74%
2019 to Baseline	39.22%
2020 to Baseline	37.44%
2021 to Baseline	35.39%
Current to Baseline	35.48%
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