

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/24/2021
 Year Built: 1972
 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:	69	78	69	62	62	58	58
Gross Floor Area:	5,686	5,686	5,686	5,686	5,686	5,686	5,686 Sq. Ft.
Heating Degree Days	6934	6992	7000	7738	7416	8111	7235
Cooling Degree Days	646	396	388	528	279	288	337

Reported Annual Energy Use:

Site Energy Use:	346.5	315.8	356.5	443.6	438.2	488.2	471.6 MBTU
Site EUI:	60,941	55,533	62,702	78,024	77,065	85,854	82,937 BTU/ft2
Electricity:	37,493	28,129	35,210	34,117	30,740	31,442	32,369 kWh
Max Electric Demand:	21.0	14.0	13.8	14.4	12.2	12.4	13.7 kW
Natural Gas:	2,186	2,198	2,364	3,272	3,333	3,809	3,611 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,025	\$3,101	\$4,106	\$3,884	\$3,505	\$3,845	\$4,101
Electric Demand Cost:	\$1,438	\$1,014	\$1,164	\$1,111	\$1,096	\$1,188	\$1,283
Natural Gas Cost:	\$2,843	\$1,981	\$1,968	\$2,506	\$2,429	\$2,655	\$2,573
Total Energy Cost:	\$6,868	\$5,082	\$6,075	\$6,390	\$5,934	\$6,500	\$6,674
Energy Cost/ft2	\$1.208	\$0.894	\$1.068	\$1.124	\$1.044	\$1.143	\$1.174

Weather Normalized Energy Use:

Site Energy Use:	354.8	324.8	361.7	419.8	429.2	446.3	475.0 MBTU
Site EUI:	62,392	57,127	63,620	73,837	75,477	78,493	83,541 BTU/ft2
Electricity:	36,840	28,138	35,210	34,117	30,740	31,442	32,369 kWh
Natural Gas:	2,291	2,288	2,416	3,034	3,243	3,390	3,646 Therms

National Median Energy Use:

Site Energy Use:	456.3	483.1	465.9	522.1	521.7	545.9	524.9 MBTU
Site EUI:	80,245	84,966	81,944	91,830	91,745	96,002	92,316 BTU/ft2

% Difference from National Median:

Site EUI:	-24.06%	-34.64%	-23.48%	-15.03%	-16.00%	-10.57%	-10.16%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	11.6	11.7	12.6	17.4	17.7	20.2	19.2
Indirect Emissions:	10.9	7.9	10.3	10.0	9.0	9.2	9.4
Total Emissions:	22.6	19.9	22.8	27.3	26.7	29.4	28.6

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

Total Emissions:	29.7	30.4	29.8	32.2	31.8	32.9	31.9
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Adjusted Energy Based on Current Year:

Site Energy Use:	343.1	316.6	357.6	431.4	438.2	477.7	471.6 MBTU
Site EUI:	60,343	55,680	62,891	75,872	77,068	84,011	82,937 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-7.73%
2015 to Baseline	4.22%
2017 to Baseline	25.74%
2018 to Baseline	27.72%
2019 to Baseline	39.22%
Current to Baseline	37.44%
2019 to 2020	-1.28%

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