

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Forestry HQ Bldg A
2705 Spurgin Road
Missoula MT 59804

Date: 8/15/2022
Year Built: 1964
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:	87	82	80	78	82	87	79
Gross Floor Area:	13,354	13,354	13,354	13,354	13,354	13,354	13,354
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:	669.4	484.0	498.5	523.1	489.3	419.9	517.9 MBTU
Site EUI:	50.1	36.2	37.3	39.2	36.6	31.4	38.8 kBTU/ft2
Electricity:	84,233	141,859	146,115	153,326	143,394	123,071	151,776 kWh
Max Electric Demand:	27.0	99.0	118.0	102.0	95.2	86.8	85.2 kW
Natural Gas:	3,820	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$7,738	\$19,321	\$22,296	\$20,217	\$20,872	\$19,505	\$21,011
Electric Demand Cost:	\$2,368	\$8,763	\$10,425	\$8,519	\$9,519	\$9,763	N/A
Natural Gas Cost:	\$4,429	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$12,167	\$19,321	\$22,296	\$20,217	\$20,872	\$19,505	\$21,011
Energy Cost/ft2	\$0.91	\$1.45	\$1.67	\$1.51	\$1.56	\$1.46	\$1.57

Weather Normalized Energy Use:

Site Energy Use:	655.5	474.3	507.0	519.1	463.6	422.7	516.8 MBTU
Site EUI:	49.1	35.5	38	38.9	34.7	31.7	38.7 kBTU/ft2
Electricity:	82,306	139,024	148,603	152,144	135,864	123,874	151,457 kWh
Natural Gas:	3,746	N/A	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	1253.8	814.1	795.9	800.2	814.3	800.2	805.4 MBTU
Site EUI:	93.9	61	59.6	59.9	61	59.9	60.3 kBTU/ft2

% Difference from National Median:

Site EUI:	-47%	-41%	-37%	-35%	-40%	-48%	-36%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	20.3	0	0	0	0	0	0
Indirect Emissions:	27.5	46.3	47.7	50.1	46.8	40.2	49.6
Total Emissions:	47.8	46.3	47.7	50.1	46.8	40.2	49.6

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

Total Emissions:	89.5	77.9	76.2	76.6	77.9	76.6	77.1
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Adjusted Energy Based on Current Year:

Site Energy Use:	668.4	478.8	504.5	526.5	483.9	422.6	517.9 MBTU
Site EUI:	50.1	35.9	37.8	39.4	36.2	31.6	38.8 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-28.36%
2016 to Baseline	-24.52%
2018 to Baseline	-21.23%
2019 to Baseline	-27.61%
2020 to Baseline	-36.77%
Current to Baseline	-22.52%
2020 to 2021	22.53%

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