

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Forestry HQ Bldg A
2705 Spurgin Rd
Missoula, MT 59801

Date: 11/22/2023
Year Built: 1964
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:	87	83	75	82	87	80	84
Gross Floor Area:	13,354	13,354	13,354	13,354	13,354	13,354	13,354 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:	669.4	473.4	561.6	489.3	419.9	503.1	472.4 MBTU
Site EUI:	50.1	35.5	42.1	36.6	31.4	37.7	35.4 kBTU/ft2
Electricity:	84,233	138,747	164,587	143,394	123,071	147,456	138,457 kWh
Max Electric Demand:	27.0	112.0	120.0	95.2	86.8	83.2	89.5 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	\$19,235	\$21,491	\$20,872	\$19,505	\$20,718	\$21,048
Electric Demand Cost:	\$2,368	\$8,672	\$8,686	\$9,519	\$9,763	\$386	N/A
Natural Gas Cost:	\$4,429	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$12,167	\$19,235	\$21,491	\$20,872	\$19,505	\$20,718	\$21,048
Energy Cost/ft2	\$0.91	\$1.44	\$1.61	\$1.56	\$1.46	\$1.55	\$1.58

Weather Normalized Energy Use:

Site Energy Use:	655.5	466.6	543.8	463.6	422.7	499.7	458.2 MBTU
Site EUI:	49.1	34.9	40.7	34.7	31.7	37.4	34.3 kBTU/ft2
Electricity:	82,306	136,754	159,384	135,864	123,874	146,467	134,297 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	807.1	818.5	814.3	800.2	805.4	819.3 kBTU
Site EUI:	93.9	60.4	61.3	61.0	59.9	60.3	61.4 kBTU/ft2

% Difference from National Median:

Site EUI:	-46.6%	-41.3%	-31.4%	-39.9%	-47.5%	-37.5%	-42.3%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	20.3	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	33.0	57.5	48.9	46.8	33.7	42.7	40.1
Total Emissions:	53.3	57.5	48.9	46.8	33.7	42.7	40.1

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

Total Emissions:	99.8	98.0	71.3	77.9	64.2	68.4	69.5
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Adjusted Energy Based on Current Year:

Site Energy Use:	680.0	480.6	562.2	492.3	429.9	511.8	472.4 kBTU
Site EUI:	50.9	36.0	42.1	36.9	32.2	38.3	35.4 kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	-29.33%
2017 to Baseline	-17.33%
2019 to Baseline	-27.61%
2020 to Baseline	-36.77%
2021 to Baseline	-24.73%
Current to Baseline	-30.52%
2021 to 2022	-7.70%

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