

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/24/2021
Year Built: 1964
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:	87	82	84	75	78	82	87
Gross Floor Area:	13,354	13,354	13,354	13,354	13,354	13,354	13,354 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:	669.4	474.0	453.9	561.6	523.1	489.3	419.9 MBTU
Site EUI:	50,128	35,494	33,993	42,053	39,175	36,638	31,445 BTU/ft2
Electricity:	84,233	138,919	133,043	164,587	153,326	143,394	123,071 kWh
Max Electric Demand:	27.0	120.0	118.4	120.0	102.0	95.2	86.8 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	\$18,694	\$19,870	\$21,491	\$20,217	\$20,872	\$19,505
Electric Demand Cost:	\$2,368	\$8,807	\$9,098	\$8,686	\$8,519	\$9,519	\$9,763
Natural Gas Cost:	\$4,429	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$12,167	\$18,694	\$19,870	\$21,491	\$20,217	\$20,872	\$19,505
Energy Cost/ft2	\$0.911	\$1.400	\$1.488	\$1.609	\$1.514	\$1.563	\$1.461
Weather Normalized Energy Use:							
Site Energy Use:	655.9	480.6	458.2	543.8	519.1	463.6	422.7 MBTU
Site EUI:	49,118	35,990	34,311	40,723	38,873	34,714	31,650 BTU/ft2
Electricity:	82,440	140,859	134,287	159,384	152,144	135,864	123,874 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	798.5	798.3	818.5	800.2	814.3	800.2 MBTU
Site EUI:	93,888	59,798	59,781	61,290	59,923	60,981	59,925 BTU/ft2
% Difference from National Median:							
Site EUI:	-46.61%	-40.64%	-43.14%	-31.39%	-34.62%	-39.92%	-47.53%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	20.3	0.0	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	24.6	54.7	38.8	48.0	44.7	41.8	35.9
Total Emissions:	44.9	40.5	38.8	48.0	44.7	41.8	35.9
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	84.0	68.3	68.3	70.0	68.4	69.6	68.4
Adjusted Energy Based on Current Year:							
Site Energy Use:	664.1	475.0	455.0	549.1	523.2	480.8	419.9 MBTU
Site EUI:	49,733	35,570	34,075	41,116	39,177	36,003	31,445 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-28.48%						
2015 to Baseline	-31.48%						
2017 to Baseline	-17.33%						
2018 to Baseline	-21.23%						
2019 to Baseline	-27.61%						
Current to Baseline	-36.77%						
2019 to 2020	-12.66%						

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