

STATEMENT OF ENERGY PERFORMANCE

Cogswell Building
1401 Lockey
Helena MT 59620

Date: 8/24/2021
Year Built: 1955
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:	31	44	44	44	43	39	38
Gross Floor Area:	103,014	103,014	103,014	103,014	103,014	103,014	103,014 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

Reported Annual Energy Use:

Site Energy Use:	14214.6	11584.3	13745.0	14276.0	14514.2	16070.5	15614.5 MBTU
Site EUI:	137,987	112,454	133,428	138,583	140,895	156,003	151,577 BTU/ft2
Electricity:	1,438,620	1,290,249	1,259,372	1,239,751	1,226,313	1,213,503	1,191,538 kWh
Max Electric Demand:	459.0	399.0	384.0	363.0	336.0	309.0	309.0 kW
Natural Gas:	93,060	71,820	94,480	100,460	103,300	119,300	115,490 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$121,407	\$121,069	\$130,462	\$127,845	\$121,662	\$126,071	\$126,636
Electric Demand Cost:	\$31,104	\$30,293	\$29,751	\$31,886	\$29,079	\$31,188	\$32,885
Natural Gas Cost:	\$88,366	\$60,787	\$61,773	\$60,621	\$52,351	\$53,182	\$51,405
Total Energy Cost:	\$209,774	\$181,856	\$192,236	\$188,466	\$174,013	\$179,254	\$178,041
Energy Cost/ft2	\$2.036	\$1.765	\$1.866	\$1.830	\$1.689	\$1.740	\$1.728

Weather Normalized Energy Use:

Site Energy Use:	15170.2	12052.5	14517.3	14091.7	14220.5	14920.7	16424.8 MBTU
Site EUI:	147,264	116,999	140,926	136,794	138,044	144,842	159,442 BTU/ft2
Electricity:	1,457,394	1,285,852	1,250,774	1,215,388	1,221,264	1,215,172	1,184,457 kWh
Natural Gas:	101,976	76,652	102,497	99,448	100,535	107,746	123,834 Therms

National Median Energy Use:

Site Energy Use:	11227.9	10814.4	12740.0	13352.6	13324.5	13994.3	13553.6 MBTU
Site EUI:	108,994	104,980	123,673	129,619	129,346	135,848	131,571 BTU/ft2

% Difference from National Median:

Site EUI:	26.60%	7.12%	7.89%	6.92%	8.93%	14.84%	15.21%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	494.3	381.5	501.8	533.6	548.7	633.7	613.4
Indirect Emissions:	419.8	403.2	367.5	361.8	357.9	354.1	347.7
Total Emissions:	914.1	758.0	869.3	895.4	906.5	987.8	961.1

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

Total Emissions:	722.0	707.6	805.8	837.4	832.2	860.2	834.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	15617.0	12746.0	13785.5	13910.0	14299.9	15613.9	15614.5 MBTU
Site EUI:	151,601	123,730	133,822	135,031	138,815	151,571	151,577 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-18.38%
2015 to Baseline	-11.73%
2017 to Baseline	-10.93%
2018 to Baseline	-8.43%
2019 to Baseline	-0.02%
Current to Baseline	-0.02%
2019 to 2020	0.00%

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