

STATEMENT OF ENERGY PERFORMANCE

Cogswell Building
1401 Lockey
Helena MT 59620

Date: 8/11/2022
Year Built: 1955
Parent: N/A
Gross Floor Area: 103,014 Sq. Ft

	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:	31	45	45	43	39	38	41
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908 Sq. Ft
Cooling Degree Days	730	579	474	432	398	506	792

Reported Annual Energy Use:

Site Energy Use:	14,214.6	12,109.6	13,667.5	14,514.2	16,070.5	15,614.5	14,977.2 MBTU
Site EUI:	138.0	117.6	132.7	140.9	156.0	151.6	145.4 kBTU/ft2
Electricity:	1,438,620	1,242,564	1,218,780	1,226,313	1,213,503	1,191,538	1,187,618 kWh
Max Electric Demand:	459.0	363.0	396.0	336.0	309.0	309.0	342.0 kW
Natural Gas:	93,060	78,700	95,090	103,300	119,300	115,490	109,250 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$121,407	\$122,106	\$130,164	\$121,662	\$126,071	\$126,636	\$126,413
Electric Demand Cost:	\$31,104	\$30,286	\$31,789	\$29,079	\$31,188	\$32,885	N/A
Natural Gas Cost:	\$88,366	\$60,819	\$62,509	\$52,351	\$53,182	\$51,405	\$55,204
Total Energy Cost:	\$209,774	\$182,925	\$192,673	\$174,013	\$179,254	\$178,041	\$181,617
Energy Cost/ft2	\$2.04	\$1.78	\$1.87	\$1.69	\$1.74	\$1.73	\$1.76

Weather Normalized Energy Use:

Site Energy Use:	15,006.6	12,358.0	14,473.1	14,220.5	14,907.3	16,424.8	15,982.3 MBTU
Site EUI:	145.7	120.0	140.5	138.0	144.7	159.4	155.1 kBTU/ft2
Electricity:	1,409,423	1,229,925	1,214,943	1,221,264	1,211,241	1,184,457	1,187,618 kWh
Natural Gas:	101,976.1	81,614.8	103,277.2	100,535.1	107,745.5	123,833.9	119,301.7 Therms

National Median Energy Use:

Site Energy Use:	11,228	11,452	12,853	13,324	13,994	13,554	13,506 MBTU
Site EUI:	109	111.2	124.8	129.3	135.8	131.6	131.1 kBTU/ft2

% Difference from National Median:

Site EUI:	27%	6%	6%	9%	15%	15%	11%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	494.3	418	505.1	548.7	633.7	613.4	580.3
Indirect Emissions:	469.7	405.7	398	400.4	396.2	389.1	387.8
Total Emissions:	964	823.7	903	949.1	1029.9	1002.5	968.1

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

Total Emissions:	761.5	779	849.2	871.3	896.8	870.2	872.9
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Adjusted Energy Based on Current Year:

Site Energy Use:	15,746	13,085	13,826	14,418	15,743	15,743	14,977 MBTU
Site EUI:	152.9	127	134.2	140	152.8	152.8	145.4 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-16.90%
2016 to Baseline	-12.19%
2018 to Baseline	-8.43%
2019 to Baseline	-0.02%
2020 to Baseline	-0.02%
Current to Baseline	-4.88%
2020 to 2021	-4.87%

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