

STATEMENT OF ENERGY PERFORMANCE

Old Livestock Building
1310 Lockey
Helena MT 59620

Date: 8/11/2022
Year Built: 1919
Parent: Capitol Campus
Gross Floor Area: 7,875 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:	90	95	97	94	94	94	92
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792

Reported Annual Energy Use:

Site Energy Use:	198.7	158.9	133.3	174.9	173.4	171.7	188.8 MBTU
Site EUI:	25.2	20.2	16.9	22.2	22.0	21.8	24.0 kBTU/ft2
Electricity:	58,250	46,575	39,061	51,255	50,835	50,326	55,347 kWh
Max Electric Demand:	20.0	17.0	13.6	25.6	16.4	15.2	14.8 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,519	\$5,075	\$4,635	\$5,703	\$5,801	\$5,759	\$6,122
Electric Demand Cost:	\$1,771	\$1,534	\$1,374	\$1,637	\$1,741	\$1,700	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$5,519	\$5,075	\$4,635	\$5,703	\$5,801	\$5,759	\$6,122
Energy Cost/ft2	\$0.70	\$0.64	\$0.59	\$0.72	\$0.74	\$0.73	\$0.78

Weather Normalized Energy Use:

Site Energy Use:	201.4	160.4	136.5	173.9	170.6	173.2	188.8 MBTU
Site EUI:	25.6	20.4	17.3	22.1	21.7	22.0	24.0 kBTU/ft2
Electricity:	59,033	47,020	40,015	50,970	50,006	50,774	55,347 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	422	426	418	428	436	420	424 MBTU
Site EUI:	53.6	54.1	53.1	54.4	55.4	53.3	53.9 kBTU/ft2

% Difference from National Median:

Site EUI:	-53%	-63%	-68%	-59%	-60%	-59%	-56%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	19	15.2	12.8	16.7	16.6	16.4	18.1
Total Emissions:	19	15.2	12.8	16.7	16.6	16.4	18.1

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

Total Emissions:	40.4	40.8	40	41	41.7	40.2	40.6
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Adjusted Energy Based on Current Year:

Site Energy Use:	200	158	135	173	169	174	189 MBTU
Site EUI:	25.4	20.1	17.2	22	21.4	22	24 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-20.80%
2016 to Baseline	-32.29%
2018 to Baseline	-13.27%
2019 to Baseline	-15.55%
2020 to Baseline	-13.15%
Current to Baseline	-5.52%
2020 to 2021	8.79%

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