

## STATEMENT OF ENERGY PERFORMANCE

Old Livestock Building  
1310 Lockey  
Helena MT 59620

Date: 8/24/2021  
Year Built: 1919  
Parent: Capitol Campus

	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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,875	7,875	7,875	7,875	7,875	7,875	7,875 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:	198.7	164.5	142.5	139.8	174.9	173.4	171.7 MBTU
Site EUI:	25,238	20,884	18,097	17,752	22,207	22,025	21,805 BTU/ft2
Electricity:	58,250	48,200	41,768	40,972	51,255	50,835	50,326 kWh
Max Electric Demand:	20.0	16.0	15.6	14.0	25.6	16.4	15.2 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	\$4,960	\$4,752	\$4,665	\$5,703	\$5,801	\$5,759
Electric Demand Cost:	\$1,771	\$1,463	\$1,291	\$1,411	\$1,637	\$1,741	\$1,700
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$5,519	\$4,960	\$4,752	\$4,665	\$5,703	\$5,801	\$5,759
Energy Cost/ft2	\$0.701	\$0.630	\$0.603	\$0.592	\$0.724	\$0.737	\$0.731

### Weather Normalized Energy Use:

Site Energy Use:	201.4	166.9	145.9	139.5	173.9	170.6	173.2 MBTU
Site EUI:	25,577	21,196	18,529	17,716	22,084	21,666	21,999 BTU/ft2
Electricity:	59,033	48,922	42,766	40,889	50,970	50,006	50,774 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:	422.0	421.2	418.1	434.4	428.1	436.1	419.8 MBTU
Site EUI:	53,584	53,490	53,097	55,166	54,365	55,374	53,305 BTU/ft2

### % Difference from National Median:

Site EUI:	-52.90%	-60.96%	-65.92%	-67.82%	-59.15%	-60.22%	-59.09%
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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:	17.0	14.4	12.2	12.0	15.0	14.8	14.7
Total Emissions:	17.0	14.1	12.2	12.0	15.0	14.8	14.7

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

Total Emissions:	36.1	36.0	35.8	37.2	36.6	37.3	35.9
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### Adjusted Energy Based on Current Year:

Site Energy Use:	197.7	163.9	143.1	135.1	171.5	167.0	171.7 MBTU
Site EUI:	25,106	20,812	18,168	17,153	21,774	21,202	21,805 BTU/ft2

### % Difference Adjusted Site Energy Use

2012 to Baseline	-17.11%
2015 to Baseline	-27.64%
2017 to Baseline	-31.68%
2018 to Baseline	-13.27%
2019 to Baseline	-15.55%
Current to Baseline	-13.15%
2019 to 2020	2.84%

**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