

# STATEMENT OF ENERGY PERFORMANCE

Original Governor's Mansion  
1310 Lockey  
Helena MT 59620

Date: 8/11/2022  
Year Built: 1885  
Parent: N/A  
Gross Floor Area: 9,464 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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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:	590.6	617.0	540.4	580.7	608.9	548.2	630.3 MBTU
Site EUI:	62.4	65.2	57.1	61.4	64.3	57.9	66.6 kBTU/ft2
Electricity:	6,135	8,198	7,494	7,281	7,425	6,183	7,138 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	5,697	5,890	5,148	5,558	5,835	5,271	6,059 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$682	\$991	\$984	\$939	\$1,017	\$850	\$972
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$6,126	\$4,937	\$3,712	\$4,042	\$4,074	\$3,801	\$5,190
Total Energy Cost:	\$6,807	\$5,929	\$4,696	\$4,981	\$5,091	\$4,651	\$6,162
Energy Cost/ft2	\$0.72	\$0.63	\$0.50	\$0.53	\$0.54	\$0.49	\$0.65

## Weather Normalized Energy Use:

Site Energy Use:	655.4	630.0	594.6	558.6	538.3	592.7	686.1 MBTU
Site EUI:	69.3	66.6	62.8	59.0	56.9	62.6	72.5 kBTU/ft2
Electricity:	6,645	8,186	7,390	7,281	7,425	6,183	7,138 kWh
Natural Gas:	6,327	6,020	5,694	5,338	5,130	5,716	6,617 Therms

## National Median Energy Use:

Site Energy Use:	953	939	936	942	944	949	948 MBTU
Site EUI:	100.7	99.2	98.9	99.6	99.8	100.2	100.2 kBTU/ft2

## % Difference from National Median:

Site EUI:	-38%	-34%	-42%	-38%	-36%	-42%	-34%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	30.3	31.3	27.3	29.5	31	28	32.2
Indirect Emissions:	2	2.7	2.4	2.4	2.4	2	2.3
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:	32.3	34	29.8	31.9	33.4	30	34.5
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## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	N/A	<b>Note:</b> 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
2016 to Baseline	N/A	
2018 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	