

STATEMENT OF ENERGY PERFORMANCE

Original Governor's Mansion
304 N Ewing
Helena MT 59620

Date: 8/24/2021
Year Built: 1885
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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	9,464	9,464	9,464	9,464	9,464	9,464	9,464 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:	590.6	571.0	561.2	593.3	580.7	608.9	548.2 MBTU
Site EUI:	62,407	60,337	59,302	62,690	61,354	64,334	57,930 BTU/ft2
Electricity:	6,135	8,010	8,621	7,927	7,281	7,425	6,183 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	5,697	5,437	5,318	5,663	5,558	5,835	5,271 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$682	\$930	\$1,108	\$1,034	\$939	\$1,017	\$850
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$6,126	\$4,640	\$4,236	\$4,312	\$4,042	\$4,074	\$3,801
Total Energy Cost:	\$6,807	\$5,570	\$5,344	\$5,346	\$4,981	\$5,091	\$4,651
Energy Cost/ft2	\$0.719	\$0.589	\$0.565	\$0.565	\$0.526	\$0.538	\$0.491

Weather Normalized Energy Use:

Site Energy Use:	655.4	607.7	621.4	571.9	558.6	538.3	592.7 MBTU
Site EUI:	69,253	64,212	65,662	60,434	59,023	56,879	62,629 BTU/ft2
Electricity:	6,645	7,976	8,523	7,855	7,281	7,425	6,183 kWh
Natural Gas:	6,327	5,805	5,924	5,451	5,338	5,130	5,716 Therms

National Median Energy Use:

Site Energy Use:	953.2	935.0	928.5	938.3	942.4	944.1	948.7 MBTU
Site EUI:	100,724	98,793	98,104	99,141	99,574	99,756	100,244 BTU/ft2

% Difference from National Median:

Site EUI:	-38.04%	-38.93%	-39.55%	-36.77%	-38.38%	-35.51%	-42.21%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	30.3	28.9	28.2	30.1	29.5	31.0	28.0
Indirect Emissions:	1.8	2.2	2.5	2.3	2.1	2.2	1.8
Total Emissions:	32.0	31.2	30.8	32.4	31.6	33.2	29.8

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

Total Emissions:	51.7	51.1	50.9	51.2	51.4	51.4	51.6
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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 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

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