

# STATEMENT OF ENERGY PERFORMANCE

Governor's Residence  
2 Carson Street  
Helena, MT 59601

Date: 11/22/2023  
Year Built: 1958  
Parent: N/A

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	1	1	1	1	1	1	4
Gross Floor Area:	11,366	11,366	11,366	11,366	11,366	11,366	11,366 Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720

## Reported Annual Energy Use:

Site Energy Use:	688.8	778.5	715.1	829.6	732.7	742.4	642.4 MBTU
Site EUI:	60.6	68.5	62.9	73.0	64.5	65.3	56.5 kBTU/ft2
Electricity:	65,565	40,534	45,659	43,390	42,751	43,593	16,401 kWh
Max Electric Demand:	N/A	15.0	26.0	25.0	21.8	14.0	N/A kW
Natural Gas:	4,651	6,402	5,593	6,815	5,868	5,936	5,864 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$6,154	\$4,209	\$5,152	\$5,061	\$5,041	\$5,122	\$2,024
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$4,772	\$5,564	\$4,029	\$4,420	\$3,876	\$4,905	\$5,435
Total Energy Cost:	\$10,925	\$9,773	\$9,181	\$9,481	\$8,917	\$10,027	\$7,460
Energy Cost/ft2	\$0.96	\$0.86	\$0.81	\$0.83	\$0.78	\$0.88	\$0.66

## Weather Normalized Energy Use:

Site Energy Use:	719.8	786.1	683.7	771.8	763.3	744.9	624.6 MBTU
Site EUI:	63.3	69.2	60.2	67.9	67.2	65.5	55.0 kBTU/ft2
Electricity:	64,201	41,498	42,963	43,384	41,554	40,299	16,401 kWh
Natural Gas:	5,007	6,445	5,371	6,238	6,215	6,074	5,687 Therms

## National Median Energy Use:

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

## % Difference from National Median:

Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	24.7	34.0	29.7	36.2	31.2	31.5	31.1
Indirect Emissions:	25.7	16.8	13.6	14.2	11.7	12.6	4.7
Total Emissions:	50.4	50.8	43.3	50.4	42.9	44.2	35.9

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

Total Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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## Adjusted Energy Based on Current Year:

Site Energy Use:	703.2	791.8	714.0	826.0	751.7	754.1	642.4 kBTU
Site EUI:	61.9	69.7	62.8	72.7	66.1	66.4	56.5 kBTU/ft2

## % Difference Adjusted Site Energy Use

2014 to Baseline	12.59%
2017 to Baseline	1.52%
2019 to Baseline	17.45%
2020 to Baseline	6.90%
2021 to Baseline	7.24%
Current to Baseline	-8.65%
2021 to 2022	-14.82%

**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