

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison 1003 CSMS
1003 Sanananda
Helena, MT 59601

Date: 11/27/2023
Year Built: 1987
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	30,900	30,900	30,900	30,900	30,900	30,900	30,900 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:	2846.7	4235.2	1718.2	1616.5	1857.6	2377.9	2761.3 MBTU
Site EUI:	92.1	137.1	55.6	52.3	60.1	77.0	89.4 kBTU/ft2
Electricity:	298,778	271,520	244,339	202,522	193,605	191,048	226,440 kWh
Max Electric Demand:	116.0	108.8	87.2	69.6	76.8	76.8	71.2 kW
Natural Gas:	18,273	33,088	8,845	9,255	11,971	17,261	19,887 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$29,218	\$30,410	\$28,483	\$24,006	\$23,405	\$23,212	\$26,524
Electric Demand Cost:	\$10,420	\$9,757	\$9,482	\$8,085	\$8,066	\$395	N/A
Natural Gas Cost:	\$19,008	\$30,567	\$6,900	\$6,678	\$20,185	\$14,604	\$18,908
Total Energy Cost:	\$48,226	\$60,977	\$35,382	\$30,684	\$43,591	\$37,817	\$45,432
Energy Cost/ft2	\$1.56	\$1.97	\$1.15	\$0.99	\$1.41	\$1.22	\$1.47

Weather Normalized Energy Use:

Site Energy Use:	3039.5	4276.5	1678.0	1535.3	1913.4	2464.2	2714.3 MBTU
Site EUI:	98.4	138.4	54.3	49.7	61.9	79.7	87.8 kBTU/ft2
Electricity:	301,852	271,520	244,339	202,522	193,605	191,048	226,440 kWh
Natural Gas:	20,096	33,501	8,443	8,443	12,529	18,123	19,417 Therms

National Median Energy Use:

Site Energy Use:	1785.6	2089.5	1576.5	1665.0	1790.3	1957.1	1944.5 kBTU
Site EUI:	57.8	67.6	51.0	53.9	57.9	63.3	62.9 kBTU/ft2

% Difference from National Median:

Site EUI:	59.4%	102.7%	9.0%	-2.9%	3.8%	21.5%	42.0%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	97.0	175.7	47.0	49.2	63.6	91.7	105.6
Indirect Emissions:	117.0	112.5	72.6	66.1	53.0	55.3	65.6
Total Emissions:	214.0	288.2	119.6	115.3	116.6	147.0	171.2

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

Total Emissions:	134.2	142.2	109.7	118.7	112.4	121.0	120.6
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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 kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	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
2017 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
2021 to Baseline	N/A	
Current to Baseline	N/A	
2021 to 2022	N/A	