

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison 1001 UTES Shop
1003 Sanananda
Helena, MT 59601

Date: 11/27/2023
Year Built: 1984
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:	14,317	14,317	14,317	14,317	14,317	14,317	14,317 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:	1125.3	1097.3	1280.8	2269.7	3384.9	3468.4	1773.7 MBTU
Site EUI:	78.6	76.6	89.5	158.5	236.4	242.3	123.9 kBTU/ft2
Electricity:	91,410	97,846	91,730	100,388	142,606	155,376	88,941 kWh
Max Electric Demand:	36.0	48.0	43.6	47.2	44.4	42.4	32.4 kW
Natural Gas:	8,134	7,635	9,679	19,272	28,984	29,383	14,703 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$9,114	\$11,623	\$11,307	\$12,482	\$16,344	\$16,774	\$10,914
Electric Demand Cost:	\$3,299	\$4,131	\$4,126	\$4,492	\$5,028	\$220	N/A
Natural Gas Cost:	\$8,575	\$6,863	\$7,072	\$12,440	\$18,968	\$24,050	\$13,770
Total Energy Cost:	\$17,689	\$18,486	\$18,379	\$24,922	\$35,312	\$40,824	\$24,685
Energy Cost/ft2	\$1.24	\$1.29	\$1.28	\$1.74	\$2.47	\$2.85	\$1.72
Weather Normalized Energy Use:							
Site Energy Use:	1218.2	1104.0	1249.2	2061.8	3582.2	3708.0	1779.4 MBTU
Site EUI:	85.1	77.1	87.3	144.0	250.2	259.0	124.3 kBTU/ft2
Electricity:	93,258	98,098	90,813	97,781	142,606	155,376	88,941 kWh
Natural Gas:	9,000	7,693	9,394	17,282	30,956	31,778	14,759 Therms
National Median Energy Use:							
Site Energy Use:	903.7	876.6	938.8	1055.6	1065.8	1052.9	1028.0 kBTU
Site EUI:	63.1	61.2	65.6	73.7	74.4	73.5	71.8 kBTU/ft2
% Difference from National Median:							
Site EUI:	24.5%	25.2%	36.4%	115.0%	217.6%	229.4%	72.5%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	43.2	40.6	51.4	102.4	153.9	156.1	78.1
Indirect Emissions:	35.8	40.5	27.3	32.8	39.1	45.0	25.8
Total Emissions:	79.0	81.1	78.7	135.1	193.0	201.1	103.9
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	63.4	64.8	57.7	62.9	60.8	61.0	60.2
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						