

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison Bldg 1019 Blivet  
1019 Kiska Street  
Fort Harrison, MT 59636

Date: 11/22/2023  
Year Built: 1960  
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:	82	65	56	61	57	55	59
Gross Floor Area:	19,040	19,040	19,040	19,040	19,040	19,040	19,040 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:	660.2	906.6	1151.8	1180.4	1106.7	1137.4	1169.0 MBTU
Site EUI:	34.7	47.6	60.5	62.0	58.1	59.7	61.4 kBTU/ft2
Electricity:	15,190	53,600	58,376	43,916	39,776	41,675	39,427 kWh
Max Electric Demand:	N/A	19.6	20.2	15.4	14.0	21.0	14.8 kW
Natural Gas:	6,084	7,237	9,526	10,306	9,710	9,952	10,345 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$1,552	\$6,050	\$6,642	\$5,222	\$4,929	\$5,131	\$4,933
Electric Demand Cost:	N/A	\$572	\$2,034	\$1,692	\$1,704	\$130	N/A
Natural Gas Cost:	\$6,393	\$6,532	\$6,972	\$6,873	\$6,611	\$8,334	\$9,655
Total Energy Cost:	\$7,945	\$12,582	\$13,614	\$12,096	\$11,540	\$13,465	\$14,588
Energy Cost/ft2	\$0.42	\$0.66	\$0.71	\$0.64	\$0.61	\$0.71	\$0.77

## Weather Normalized Energy Use:

Site Energy Use:	660.2	915.0	1112.6	1059.2	1188.0	1215.0	1135.0 MBTU
Site EUI:	34.7	48.1	58.4	55.6	62.4	63.8	59.6 kBTU/ft2
Electricity:	15,190	53,600	58,376	43,240	40,206	41,675	39,427 kWh
Natural Gas:	6,084	7,321	9,134	9,117	10,508	10,728	10,004 Therms

## National Median Energy Use:

Site Energy Use:	1328.7	1196.7	1291.4	1462.5	1267.5	1259.4	1388.6 kBTU
Site EUI:	69.8	62.9	67.8	76.8	66.6	66.1	72.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	-50.3%	-24.2%	-10.8%	-19.3%	-12.7%	-9.7%	-15.8%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	32.3	38.4	50.6	54.7	51.6	52.9	54.9
Indirect Emissions:	5.9	22.2	17.4	14.3	10.9	12.1	11.4
Total Emissions:	38.2	60.6	68.0	69.1	62.5	64.9	66.4

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

Total Emissions:	77.0	80.1	76.2	85.6	71.5	71.9	78.8
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## Adjusted Energy Based on Current Year:

Site Energy Use:	727.2	938.2	1145.8	1102.5	1199.7	1236.9	1169.0 kBTU
Site EUI:	38.2	49.3	60.2	57.9	63.0	65.0	61.4 kBTU/ft2

## % Difference Adjusted Site Energy Use

2014 to Baseline	29.02%
2017 to Baseline	57.57%
2019 to Baseline	51.61%
2020 to Baseline	64.98%
2021 to Baseline	70.09%
Current to Baseline	60.76%
2021 to 2022	-5.49%

**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