

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison BOQ II  
724 Rome Avenue  
Fort Harrison MT 59636

Date: 8/24/2021  
Year Built: 1960  
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:	74	49	63	72	85	76	84
Gross Floor Area:	12,258	12,258	12,258	12,258	12,258	12,258	12,258 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	1216.2	1717.8	1389.2	1429.4	1086.6	1449.9	1033.4 MBTU
Site EUI:	99,217	140,134	113,326	116,611	88,642	118,284	84,306 BTU/ft2
Electricity:	97,517	105,221	99,314	103,150	78,323	87,097	72,290 kWh
Max Electric Demand:	31.0	42.0	42.8	39.6	28.0	28.8	40.8 kW
Natural Gas:	8,835	13,587	10,503	10,775	8,193	11,528	7,868 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$8,423	\$10,256	\$10,717	\$11,077	\$8,180	\$9,351	\$8,142
Electric Demand Cost:	\$2,200	\$2,744	\$2,695	\$3,008	\$2,199	\$2,468	\$2,342
Natural Gas Cost:	\$9,643	\$10,903	\$7,740	\$8,125	\$6,034	\$7,933	\$5,710
Total Energy Cost:	\$18,065	\$21,158	\$18,457	\$19,202	\$14,215	\$17,283	\$13,852
Energy Cost/ft2	\$1.474	\$1.726	\$1.506	\$1.566	\$1.160	\$1.410	\$1.130
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	1250.7	1740.6	1423.8	1405.2	1064.0	1363.9	1076.7 MBTU
Site EUI:	102,028	141,999	116,151	114,634	86,797	111,263	87,837 BTU/ft2
Electricity:	95,970	104,189	97,214	101,721	78,354	87,433	71,055 kWh
Natural Gas:	9,232	13,851	10,921	10,581	7,966	10,655	8,343 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	1595.1	1707.9	1594.0	1830.8	1737.3	1957.7	1627.6 MBTU
Site EUI:	130,130	139,332	130,036	149,354	141,732	159,705	132,781 BTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-23.76%	0.58%	-12.85%	-21.92%	-37.46%	-25.94%	-36.51%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	46.9	72.2	55.8	57.2	43.5	61.2	41.8
Indirect Emissions:	28.5	23.7	29.0	30.1	22.9	25.4	21.1
Total Emissions:	75.4	102.9	84.8	87.3	66.4	86.6	62.9
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	98.9	102.3	97.3	111.9	106.1	117.0	99.0
<b>Adjusted Energy Based on Current Year:</b>							
Site Energy Use:	1191.4	1697.0	1409.7	1259.3	1009.1	1255.7	1033.4 MBTU
Site EUI:	97,191	138,441	115,000	102,730	82,322	102,443	84,306 BTU/ft2
<b>% Difference Adjusted Site Energy Use</b>							
2012 to Baseline	42.44%						
2015 to Baseline	18.32%						
2017 to Baseline	5.70%						
2018 to Baseline	-15.30%						
2019 to Baseline	5.40%						
Current to Baseline	-13.26%						
2019 to 2020	-17.70%						

**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