

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison #0710 BOQ  
 710 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:	84	77	83	84	87	84	92
Gross Floor Area:	13,302	13,302	13,302	13,302	13,302	13,302	13,302 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

## Reported Annual Energy Use:

Site Energy Use:	1107.1	1250.5	1033.0	1185.1	1029.1	1192.4	776.3 MBTU
Site EUI:	83,229	94,010	77,658	89,093	77,363	89,642	58,361 BTU/ft2
Electricity:	84,671	98,642	99,899	100,471	93,160	110,842	81,527 kWh
Max Electric Demand:	32.0	38.0	26.8	26.8	32.8	35.2	27.6 kW
Natural Gas:	8,182	9,140	6,922	8,423	7,112	8,142	4,981 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$7,584	\$9,592	\$10,421	\$10,226	\$9,504	\$11,559	\$8,898
Electric Demand Cost:	\$2,163	\$2,546	\$2,312	\$2,366	\$2,405	\$2,845	\$2,361
Natural Gas Cost:	\$8,664	\$7,394	\$5,429	\$6,215	\$4,745	\$5,548	\$3,742
Total Energy Cost:	\$16,248	\$16,986	\$15,850	\$16,442	\$14,249	\$17,107	\$12,640
Energy Cost/ft2	\$1.221	\$1.277	\$1.192	\$1.236	\$1.071	\$1.286	\$0.950

## Weather Normalized Energy Use:

Site Energy Use:	1153.8	1287.7	1081.1	1154.8	1016.5	1136.2	813.5 MBTU
Site EUI:	86,741	96,807	81,277	86,814	76,418	85,415	61,153 BTU/ft2
Electricity:	82,210	97,971	98,485	97,906	93,191	111,377	84,662 kWh
Natural Gas:	8,733	9,535	7,451	8,207	6,985	7,562	5,246 Therms

## National Median Energy Use:

Site Energy Use:	1762.0	1730.6	1574.7	1896.6	1760.4	1870.4	1550.7 MBTU
Site EUI:	132,459	130,104	118,382	142,578	132,338	140,613	116,574 BTU/ft2

## % Difference from National Median:

Site EUI:	-37.17%	-27.74%	-34.40%	-37.51%	-41.54%	-36.25%	-49.94%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	43.5	48.5	36.8	44.7	37.8	43.2	26.5
Indirect Emissions:	24.7	25.4	29.2	29.3	27.2	32.3	23.8
Total Emissions:	68.2	77.3	65.9	74.1	65.0	75.6	50.2

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

Total Emissions:	108.5	107.0	100.5	118.5	111.1	118.6	100.4
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## Adjusted Energy Based on Current Year:

Site Energy Use:	1084.5	1235.4	1048.3	1044.0	955.7	1032.7	776.3 MBTU
Site EUI:	81,529	92,875	78,805	78,488	71,847	77,636	58,361 BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	13.92%
2015 to Baseline	-3.34%
2017 to Baseline	-3.73%
2018 to Baseline	-11.88%
2019 to Baseline	-4.77%
Current to Baseline	-28.42%
2019 to 2020	-24.83%

**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