

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison AFRC  
 Mt Majo Street  
 Fort Harrison MT 59636

Date: 8/24/2021  
 Year Built: 2000  
 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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	220,000	220,000	220,000	220,000	220,000	220,000	220,000 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:	15796.2	10784.1	10927.1	10494.5	10225.1	11440.8	10491.0 MBTU
Site EUI:	71,801	49,019	49,668	47,702	46,478	52,004	47,686 BTU/ft2
Electricity:	2,327,770	1,986,583	1,770,308	1,680,762	1,507,601	1,548,999	1,544,693 kWh
Max Electric Demand:	602.0	576.0	542.4	504.0	499.2	443.2	449.6 kW
Natural Gas:	78,538	40,059	48,868	47,598	50,812	61,557	52,205 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$194,210	\$186,135	\$188,068	\$175,631	\$154,577	\$166,568	\$171,679
Electric Demand Cost:	\$48,047	\$46,360	\$46,231	\$45,185	\$40,565	\$45,474	\$50,013
Natural Gas Cost:	\$80,177	\$31,559	\$35,287	\$34,116	\$34,483	\$39,999	\$34,600
Total Energy Cost:	\$274,387	\$217,694	\$223,355	\$209,747	\$189,059	\$206,567	\$206,279
Energy Cost/ft2	\$1.247	\$0.990	\$1.015	\$0.953	\$0.859	\$0.939	\$0.938

## Weather Normalized Energy Use:

Site Energy Use:	16046.3	10988.7	11111.4	10320.6	10043.9	10904.6	10826.9 MBTU
Site EUI:	72,938	49,949	50,507	46,912	45,654	49,566	49,213 BTU/ft2
Electricity:	2,289,528	1,980,200	1,752,919	1,668,539	1,500,040	1,551,942	1,542,627 kWh
Natural Gas:	82,344	42,323	51,305	46,276	49,258	56,094	55,635 Therms

## National Median Energy Use:

Site Energy Use:	10176.7	9135.2	9735.5	9789.2	10174.2	10568.1	10180.6 MBTU
Site EUI:	46,258	41,523	44,252	44,496	46,247	48,037	46,275 BTU/ft2

## % Difference from National Median:

Site EUI:	55.22%	18.05%	12.24%	7.20%	0.50%	8.26%	3.05%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	417.2	212.8	259.6	252.8	269.9	327.0	277.3
Indirect Emissions:	679.3	610.3	516.6	490.5	439.9	452.0	450.8
Total Emissions:	1096.4	792.5	776.2	743.3	709.8	779.0	728.0

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

Total Emissions:	706.4	671.3	691.5	693.3	706.3	719.6	706.5
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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