

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison #01011 TSSF
 1011 TSSF Sananada Drive
 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:	67	88	84	84	88	90	90
Gross Floor Area:	85,140	85,140	85,140	85,140	85,140	85,140	85,140 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:	8239.6	5191.9	5847.5	7032.1	6169.6	6409.1	5374.6 MBTU
Site EUI:	96,777	60,980	68,682	82,595	72,464	75,277	63,126 BTU/ft2
Electricity:	628,058	450,290	471,140	478,834	381,976	342,170	327,321 kWh
Max Electric Demand:	142.0	132.0	131.2	148.8	109.6	96.8	92.8 kW
Natural Gas:	60,966	36,555	42,400	53,983	48,663	52,416	42,577 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$51,966	\$43,129	\$50,225	\$50,888	\$37,826	\$36,377	\$34,526
Electric Demand Cost:	\$12,472	\$11,373	\$12,247	\$13,823	\$9,975	\$9,414	\$8,653
Natural Gas Cost:	\$62,574	\$29,272	\$31,053	\$38,695	\$32,737	\$32,351	\$28,432
Total Energy Cost:	\$114,539	\$72,402	\$81,279	\$89,583	\$70,563	\$68,728	\$62,958
Energy Cost/ft2	\$1.345	\$0.850	\$0.955	\$1.052	\$0.829	\$0.807	\$0.739

Weather Normalized Energy Use:

Site Energy Use:	8707.6	5359.6	6175.4	6855.9	6056.0	6042.7	5596.2 MBTU
Site EUI:	102,274	62,950	72,533	80,525	71,129	70,973	65,730 BTU/ft2
Electricity:	623,591	450,290	471,140	478,834	382,093	343,312	327,321 kWh
Natural Gas:	65,799	38,232	45,679	52,221	47,523	48,713	44,794 Therms

National Median Energy Use:

Site Energy Use:	10106.2	9890.3	9816.7	11609.0	11747.2	13121.8	10852.4 MBTU
Site EUI:	118,701	116,165	115,301	136,352	137,975	154,121	127,466 BTU/ft2

% Difference from National Median:

Site EUI:	-18.47%	-47.51%	-40.43%	-39.43%	-47.48%	-51.16%	-50.48%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	323.8	194.2	225.2	286.7	258.5	278.4	226.1
Indirect Emissions:	183.3	170.4	137.5	139.7	111.5	99.8	95.5
Total Emissions:	507.1	325.6	362.7	426.5	369.9	378.3	321.7

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

Total Emissions:	622.0	620.2	608.9	704.0	704.4	774.4	649.5
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Adjusted Energy Based on Current Year:

Site Energy Use:	8310.2	5136.5	5968.8	6379.2	5674.8	5473.2	5374.6 MBTU
Site EUI:	97,607	60,330	70,106	74,926	66,652	64,285	63,126 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-38.19%
2015 to Baseline	-28.18%
2017 to Baseline	-23.24%
2018 to Baseline	-31.71%
2019 to Baseline	-34.14%
Current to Baseline	-35.33%
2019 to 2020	-1.80%

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