

# STATEMENT OF ENERGY PERFORMANCE

West MT Vets Home Chapel  
400 Veterans Dr.  
Columbia Falls MT 59912

Date: 8/24/2021  
Year Built: 1917  
Parent: Western Montana Veterans Home

	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:	17	35	38	35	32	28	37
Gross Floor Area:	8,803	8,803	8,803	8,803	8,803	8,803	8,803 Sq. Ft.
Heating Degree Days	7475	7505	7248	8158	7842	8349	7606
Cooling Degree Days	371	203	304	313	184	136	185

## Reported Annual Energy Use:

Site Energy Use:	783.5	502.7	470.4	520.0	516.8	556.7	458.0 MBTU
Site EUI:	89,008	57,107	53,438	59,067	58,705	63,238	52,024 BTU/ft2
Electricity:	N/A	8,336	10,224	11,613	12,456	15,545	13,331 kWh
Max Electric Demand:	N/A	8.9	6.6	6.9	6.8	7.4	7.2 kW
Natural Gas:	7,835	4,743	4,355	4,803	4,743	5,036	4,125 Therms

## Reported Annual Energy Cost:

Electricity Cost:	N/A	\$833	\$1,005	\$1,108	\$1,168	\$1,361	\$1,227
Electric Demand Cost:	N/A	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$8,296	\$4,076	\$3,581	\$3,701	\$3,504	\$3,593	\$3,049
Total Energy Cost:	\$8,296	\$4,908	\$4,585	\$4,809	\$4,672	\$4,954	\$4,276
Energy Cost/ft2	\$0.942	\$0.558	\$0.521	\$0.546	\$0.531	\$0.563	\$0.486

## Weather Normalized Energy Use:

Site Energy Use:	830.1	536.7	522.5	511.8	528.7	537.2	485.6 MBTU
Site EUI:	94,302	60,971	59,360	58,137	60,054	61,026	55,162 BTU/ft2
Electricity:	N/A	8,619	10,576	11,448	12,530	15,198	13,688 kWh
Natural Gas:	8,301	5,073	4,865	4,727	4,859	4,854	4,389 Therms

## National Median Energy Use:

Site Energy Use:	452.2	400.0	390.8	415.1	392.5	394.7	376.8 MBTU
Site EUI:	51,364	45,437	44,390	47,150	44,585	44,842	42,801 BTU/ft2

## % Difference from National Median:

Site EUI:	73.29%	25.69%	20.38%	25.27%	31.67%	41.03%	21.55%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	41.6	25.2	23.1	25.5	25.2	26.8	21.9
Indirect Emissions:	0.0	N/A	3.0	3.4	3.6	4.5	3.9
Total Emissions:	41.6	27.6	26.1	28.9	28.8	31.3	25.8

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

Total Emissions:	24.0	22.0	21.7	23.1	21.9	22.2	21.2
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## Adjusted Energy Based on Current Year:

Site Energy Use:	761.0	504.4	470.5	488.1	508.5	534.4	458.0 MBTU
Site EUI:	86,445	57,296	53,447	55,450	57,765	60,711	52,024 BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	-33.72%
2015 to Baseline	-38.17%
2017 to Baseline	-35.85%
2018 to Baseline	-33.18%
2019 to Baseline	-29.77%
Current to Baseline	-39.82%
2019 to 2020	-14.31%

**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