

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/22/2022
Year Built: 1917
Parent: Western Montana Veterans Home

	Baseline:	2013	2016	2018	2019	2020	Current:
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	17	33	34	32	28	37	40
Gross Floor Area:	8,803	8,803	8,803	8,803	8,803	8,803	8,803 Sq. Ft.
Heating Degree Days	7475	7807	7356	7842	8349	7606	7442
Cooling Degree Days	371	287	181	184	136	185	452
Reported Annual Energy Use:							
Site Energy Use:	783.5	532.2	494.1	516.8	556.7	458.0	446.5 MBTU
Site EUI:	89.0	60.5	56.1	58.7	63.2	52.0	50.7 kBTU/ft2
Electricity:	N/A	10,196	10,181	12,456	15,545	13,331	14,540 kWh
Max Electric Demand:	N/A	6.6	7.1	6.8	7.4	7.2	7.7 kW
Natural Gas:	7,835	4,975	4,593	4,743	5,036	4,125	3,969 Therms
Reported Annual Energy Cost:							
Electricity Cost:	N/A	\$966	\$1,017	\$1,168	\$1,361	\$1,227	\$1,300
Electric Demand Cost:	N/A	\$0	\$0	\$0	\$0	\$0	N/A
Natural Gas Cost:	\$8,296	\$4,244	\$3,356	\$3,504	\$3,593	\$3,049	\$3,503
Total Energy Cost:	\$8,296	\$5,210	\$4,374	\$4,672	\$4,954	\$4,276	\$4,803
Energy Cost/ft ²	\$0.94	\$0.59	\$0.50	\$0.53	\$0.56	\$0.49	\$0.55
Weather Normalized Energy Use:							
Site Energy Use:	830.1	547.7	544.2	528.7	537.2	485.6	483.4 MBTU
Site EUI:	94.3	62.2	61.8	60.1	61.0	55.2	54.9 kBTU/ft2
Electricity:	N/A	10,146	10,605	12,530	15,198	13,688	15,033 kWh
Natural Gas:	8,301	5,131	5,080	4,859	4,854	4,389	4,322 Therms
National Median Energy Use:							
Site Energy Use:	452.2	410.0	385.9	392.5	394.7	376.8	386.9 MBTU
Site EUI:	51.4	46.6	43.8	44.6	44.8	42.8	44.0 kBTU/ft2
% Difference from National Median:							
Site EUI:	73.3%	29.8%	28.0%	31.7%	41.0%	21.5%	15.4%
Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Direct Emissions:	41.6	26.4	24.4	25.2	26.8	21.9	21.1
Indirect Emissions:	0.0	3.3	3.3	4.1	5.1	4.4	4.7
Total Emissions:	41.6	29.8	27.7	29.3	31.8	26.3	25.8
National Median Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Total Emissions:	24.0	22.9	21.7	22.2	22.6	21.6	22.4
Adjusted Energy Based on Current Year:							
Site Energy Use:	794.6	536.8	525.5	531.0	558.1	478.2	446.5 MBTU
Site EUI:	90.3	61.0	59.7	60.3	63.4	54.3	50.7 kBTU/ft2
% Difference Adjusted Site Energy Use							
2013 to Baseline	-32.44%						
2016 to Baseline	-33.87%						
2018 to Baseline	-33.18%						
2019 to Baseline	-29.77%						
2020 to Baseline	-39.82%						
Current to Baseline	-43.80%						
2020 to 2021	-6.62%						

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