

STATEMENT OF ENERGY PERFORMANCE

Western Montana Veterans Home
400 Veterans Drive
Columbia Falls 59912

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

	Baseline:	2013	2016	2018	2019	2020	Current:
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:	97	24	26	37	27	33	35
Gross Floor Area:	85,756	89,874	89,874	89,874	89,874	89,874	89,874 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:	7620.3	10417.0	9847.3	8948.8	10170.8	9267.8	9046.3 MBTU
Site EUI:	88.9	115.9	109.6	99.6	113.2	103.1	100.7 kBTU/ft2
Electricity:	6,015	1,087,451	1,077,631	1,038,419	1,074,976	1,057,127	1,076,225 kWh
Max Electric Demand:	2.7	219.2	196.8	172.8	N/A	171.2	219.2 kW
Natural Gas:	75,998	67,067	61,704	54,058	65,030	56,608	53,742 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$527	\$60,194	\$62,010	\$60,524	\$62,466	\$61,548	\$64,002
Electric Demand Cost:	\$0	\$10,230	\$9,324	\$8,772	\$8,870	\$8,527	N/A
Natural Gas Cost:	\$76,604	\$50,264	\$41,205	\$29,389	\$30,186	\$27,780	\$30,778
Total Energy Cost:	\$77,131	\$110,458	\$103,215	\$89,913	\$92,652	\$89,328	\$94,780
Energy Cost/ft ²	\$0.90	\$1.23	\$1.15	\$1.00	\$1.03	\$0.99	\$1.05

Weather Normalized Energy Use:

Site Energy Use:	8026.8	10599.8	10178.6	8990.8	10042.0	9427.1	9266.2 MBTU
Site EUI:	93.6	117.9	113.3	100.0	111.7	104.9	103.1 kBTU/ft2
Electricity:	6,122	1,087,451	1,081,067	1,038,419	1,074,976	1,061,074	1,076,225 kWh
Natural Gas:	80,059	68,894	64,900	54,477	63,742	58,067	55,941 Therms

National Median Energy Use:

Site Energy Use:	13260.6	8605.5	8267.4	8217.8	8640.7	8207.9	8164.7 MBTU
Site EUI:	154.6	95.8	92.0	91.4	96.1	91.3	90.8 kBTU/ft2

% Difference from National Median:

Site EUI:	-42.5%	21.1%	19.1%	8.9%	17.7%	12.9%	10.8%
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Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):

Direct Emissions:	403.7	356.2	327.7	287.1	345.4	300.7	285.5
Indirect Emissions:	2.0	355.1	351.9	339.1	351.0	345.2	351.4
Total Emissions:	405.6	711.3	679.6	626.2	696.4	645.8	636.9

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

Total Emissions:	705.9	587.6	570.6	575.0	591.6	572.0	574.8
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Adjusted Energy Based on Current Year:

Site Energy Use:	7831.0	10397.5	10050.0	8980.2	10063.6	9374.9	9046.3 MBTU
Site EUI:	91.3	115.7	111.8	99.9	112.0	104.3	100.7 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	32.77%
2016 to Baseline	28.34%
2018 to Baseline	14.68%
2019 to Baseline	28.51%
2020 to Baseline	19.72%
Current to Baseline	15.52%
2020 to 2021	-3.51%

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