

STATEMENT OF ENERGY PERFORMANCE

Western Montana Veterans Home
 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:	97	22	21	37	37	27	33
Gross Floor Area:	85,756	89,874	89,874	89,874	89,874	89,874	89,874 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:	7620.3	10269.8	10510.0	9238.3	8948.8	10170.8	9267.8 MBTU
Site EUI:	88,860	114,269	116,942	102,792	99,571	113,167	103,119 BTU/ft2
Electricity:	6,015	1,101,399	1,084,436	1,053,437	1,038,419	1,074,976	1,057,127 kWh
Max Electric Demand:	2.7	N/A	204.8	182.4	172.8	N/A	171.2 kW
Natural Gas:	75,998	65,119	68,100	56,440	54,058	65,030	56,608 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$527	\$59,751	\$63,009	\$60,843	\$60,524	\$62,466	\$61,548
Electric Demand Cost:	\$0	\$9,993	\$10,824	\$9,079	\$8,772	\$8,870	\$8,527
Natural Gas Cost:	\$76,604	\$51,685	\$45,323	\$35,188	\$29,389	\$30,186	\$27,780
Total Energy Cost:	\$77,131	\$111,436	\$108,332	\$96,031	\$89,913	\$92,652	\$89,328
Energy Cost/ft2	\$0.899	\$1.240	\$1.205	\$1.069	\$1.000	\$1.031	\$0.994

Weather Normalized Energy Use:

Site Energy Use:	8026.8	10564.6	10802.7	9150.7	8990.8	10042.0	9427.1 MBTU
Site EUI:	93,601	117,550	120,198	101,817	100,038	111,735	104,893 BTU/ft2
Electricity:	6,122	1,101,399	1,084,436	1,053,437	1,038,419	1,074,976	1,061,074 kWh
Natural Gas:	80,059	68,067	71,026	55,564	54,477	63,742	58,067 Therms

National Median Energy Use:

Site Energy Use:	13260.6	8386.2	8488.6	8432.0	8217.8	8640.7	8207.9 MBTU
Site EUI:	154,632	93,311	94,450	93,820	91,437	96,143	91,326 BTU/ft2

% Difference from National Median:

Site EUI:	-42.53%	22.46%	23.81%	9.56%	8.90%	17.71%	12.91%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	403.7	345.9	361.7	299.8	287.1	345.4	300.7
Indirect Emissions:	1.8	1.4	316.5	307.4	303.0	313.7	308.5
Total Emissions:	405.4	667.3	678.2	607.2	590.1	659.1	609.2

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

Total Emissions:	705.5	544.9	547.7	554.2	541.9	559.9	539.5
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Adjusted Energy Based on Current Year:

Site Energy Use:	7741.4	10293.6	10558.8	8993.9	8877.5	9948.6	9267.8 MBTU
Site EUI:	90,273	114,533	117,485	100,072	98,777	110,695	103,119 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	26.87%
2015 to Baseline	30.14%
2017 to Baseline	10.86%
2018 to Baseline	9.42%
2019 to Baseline	22.62%
Current to Baseline	14.23%
2019 to 2020	-6.84%

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