

STATEMENT OF ENERGY PERFORMANCE

MT Mental Health Nursing Care Center
 800 Casino Creek Drive
 Lewistown MT 59457

Date: 8/24/2021
 Year Built: 1952
 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:	9	11	6	10	20	52	57
Gross Floor Area:	82,342	82,342	82,342	82,342	82,342	82,342	82,342 Sq. Ft.
Heating Degree Days	7790	7638	7056	8029	8598	9239	7775
Cooling Degree Days	404	340	342	411	205	164	256
Reported Annual Energy Use:							
Site Energy Use:	16035.8	15533.1	16511.6	16085.5	13992.8	11279.6	10364.4 MBTU
Site EUI:	194,747	188,642	200,524	195,350	169,935	136,984	125,870 BTU/ft2
Electricity:	1,016,655	974,537	1,028,298	1,013,923	938,402	744,303	705,857 kWh
Max Electric Demand:	156.0	142.0	145.2	151.2	167.2	140.0	132.0 kW
Natural Gas:	125,670	122,080	130,030	126,260	107,910	87,400	79,560 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$85,596	\$90,018	\$105,864	\$105,555	\$93,643	\$80,119	\$76,777
Electric Demand Cost:	\$21,734	\$21,307	\$23,303	\$26,823	\$22,789	\$21,704	\$21,003
Natural Gas Cost:	\$115,993	\$81,211	\$65,588	\$57,651	\$41,340	\$29,226	\$26,396
Total Energy Cost:	\$201,590	\$171,230	\$171,452	\$163,205	\$134,983	\$109,345	\$103,174
Energy Cost/ft2	\$2.448	\$2.079	\$2.082	\$1.982	\$1.639	\$1.328	\$1.253
Weather Normalized Energy Use:							
Site Energy Use:	16427.5	16055.9	17470.2	16261.0	13606.0	10457.2	10673.7 MBTU
Site EUI:	199,503	194,991	212,166	197,481	165,237	126,997	129,626 BTU/ft2
Electricity:	1,010,755	969,611	1,014,607	998,473	938,309	744,303	698,823 kWh
Natural Gas:	129,788	127,476	140,083	128,542	104,044	79,176	82,893 Therms
National Median Energy Use:							
Site Energy Use:	11271.3	11211.8	11052.1	11368.1	11218.7	11439.6	10952.0 MBTU
Site EUI:	136,884	136,161	134,221	138,059	136,245	138,928	133,006 BTU/ft2
% Difference from National Median:							
Site EUI:	42.27%	38.54%	49.40%	41.50%	24.73%	-1.40%	-5.37%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	667.5	648.4	690.7	670.6	573.2	464.2	422.6
Indirect Emissions:	296.7	280.4	300.1	295.9	273.8	217.2	206.0
Total Emissions:	964.2	932.8	990.7	966.5	847.0	681.4	628.6
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	677.7	673.3	663.1	683.1	679.1	691.1	664.2
Adjusted Energy Based on Current Year:							
Site Energy Use:	15888.0	15514.4	16762.4	15825.7	13718.8	10893.3	10364.4 MBTU
Site EUI:	192,951	188,414	203,570	192,195	166,607	132,293	125,870 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-2.35%						
2015 to Baseline	5.50%						
2017 to Baseline	-0.39%						
2018 to Baseline	-13.65%						
2019 to Baseline	-31.44%						
Current to Baseline	-34.77%						
2019 to 2020	-4.86%						

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