

STATEMENT OF ENERGY PERFORMANCE

MT Law Enforcement Academy
2260 Sierra Road East
Helena 59602

Date: 9/22/2022
Year Built: 1920
Parent: MT Law Enforcement Academy

	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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	75,722	92,994	92,994	92,994	92,994	92,994	92,994 Sq. Ft.
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792
Reported Annual Energy Use:							
Site Energy Use:	6,611,824	7,083,711	7,082,857	7,778,444	7,602,751	6,446,643	6,521,030 kBTU
Site EUI:	87.3	76.2	76.2	83.6	81.8	69.3	70.1 kBTU/ft2
Electricity:	303,623	454,920	441,323	483,214	612,288	740,905	834,795 kWh
Max Electric Demand:	83.0	120.0	112.8	112.8	151.2	169.2	204.0 kW
Natural Gas:	55,759	55,315	55,771	61,297	55,136	39,187	36,727 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$24,435	\$40,914	\$44,056	\$46,095	\$61,827	\$72,825	\$80,749
Electric Demand Cost:	\$6,317	\$8,459	\$8,912	\$10,086	\$13,362	\$13,744	N/A
Natural Gas Cost:	\$59,472	\$45,697	\$38,712	\$43,407	\$38,026	\$28,194	\$32,297
Total Energy Cost:	\$83,907	\$86,612	\$82,768	\$89,502	\$99,852	\$101,018	\$113,046
Energy Cost/ft2	\$1.11	\$0.93	\$0.89	\$0.96	\$1.07	\$1.09	\$1.22
Weather Normalized Energy Use:							
Site Energy Use:	7,160,652	7,284,344	7,618,589	7,602,847	6,976,060	6,831,411	6,810,210 kBTU
Site EUI:	94.6	78.3	81.9	81.8	75.0	73.5	73.2 kBTU/ft2
Electricity:	307,079	452,675	446,379	480,073	596,061	757,309	837,412 kWh
Natural Gas:	61,129	57,398	60,955	59,648	49,423	42,475	39,530 Therms
National Median Energy Use:							
Site Energy Use:	12,191,498	7,158,911	7,216,385	7,222,038	6,703,372	5,910,484	5,655,931 kBTU
Site EUI:	161.0	77.0	77.6	77.7	72.1	63.6	60.8 kBTU/ft2
% Difference from National Median:							
Site EUI:	-46	-1	-2	8	13	9	15 %
Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):							
Direct Emissions:	296.2	293.8	296.2	325.6	292.9	208.1	195.1
Indirect Emissions:	83.2	124.6	120.9	132.3	167.7	202.9	228.6
Total Emissions:	379.3	418.4	417.1	457.9	460.5	411.0	423.7
National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):							
Total Emissions:	699.4	422.8	424.9	425.2	406.1	376.9	367.5
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
100110 to Baseline	N/A	Note: N/A has meanings as follows:					
100110 to Baseline	N/A	Energy Star Score: Not available for this type of property					
100110 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
100110 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
100100 to Baseline	N/A						
Current to Baseline	N/A						
100100 to 100101	N/A						