

STATEMENT OF ENERGY PERFORMANCE

MT Law Enforcement Academy
 2260 Sierra Road East
 Helena MT 59602

Date: 8/24/2021
 Year Built: 1920
 Parent: MT Law Enforcement Academy

	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:	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	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	6611.8	6581.8	6803.3	7819.3	7778.4	7602.8	6446.6 MBTU
Site EUI:	87,317	70,776	73,158	84,084	83,645	81,755	69,323 BTU/ft2
Electricity:	303,623	427,593	448,768	486,781	483,214	612,288	740,905 kWh
Max Electric Demand:	83.0	103.0	103.2	120.0	112.8	151.2	169.2 kW
Natural Gas:	55,759	51,228	52,721	61,584	61,297	55,136	39,187 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$24,435	\$36,855	\$44,328	\$47,558	\$46,095	\$61,827	\$72,825
Electric Demand Cost:	\$6,317	\$7,773	\$8,813	\$10,350	\$10,086	\$13,362	\$13,744
Natural Gas Cost:	\$59,472	\$41,432	\$41,252	\$45,830	\$43,407	\$38,026	\$28,194
Total Energy Cost:	\$83,907	\$78,288	\$85,580	\$93,388	\$89,502	\$99,852	\$101,018
Energy Cost/ft2	\$1.108	\$0.842	\$0.920	\$1.004	\$0.962	\$1.074	\$1.086
Weather Normalized Energy Use:							
Site Energy Use:	7160.7	6925.1	7339.3	7726.3	7602.8	6976.1	6831.4 MBTU
Site EUI:	94,565	74,468	78,922	83,084	81,756	75,016	73,461 BTU/ft2
Electricity:	307,079	427,436	453,052	478,406	480,073	596,061	757,309 kWh
Natural Gas:	61,129	54,667	57,935	60,940	59,648	49,423	42,475 Therms
National Median Energy Use:							
Site Energy Use:	12191.5	7136.7	7107.3	7218.0	7222.0	6703.4	5910.5 MBTU
Site EUI:	161,003	76,744	76,428	77,618	77,661	72,084	63,558 BTU/ft2
% Difference from National Median:							
Site EUI:	-45.77%	-7.78%	-4.28%	8.33%	7.70%	13.42%	9.07%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	296.2	272.1	280.0	327.1	325.6	292.9	208.1
Indirect Emissions:	88.6	116.3	131.0	142.0	141.0	178.7	216.2
Total Emissions:	384.8	396.9	411.0	469.2	466.6	471.5	424.3
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	709.5	430.3	429.3	433.1	433.2	415.7	389.1
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						