

# STATEMENT OF ENERGY PERFORMANCE

MLEA Maple Cottage  
2260 Sierra Road East  
Helena 59602

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

	<b>Baseline:</b>	<b>2013</b>	<b>2016</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Current:</b>
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
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:	15,728	15,728	15,728	15,728	15,728	15,728	15,728 Sq. Ft.
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	870,138	816,781	879,008	1,112,612	1,092,156	531,724	687,150 kBTU
Site EUI:	55.3	51.9	55.9	70.7	69.4	33.8	43.7 kBTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	8,701	8,168	8,790	11,126	10,922	5,317	6,872 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$9,139	\$6,657	\$6,059	\$7,682	\$7,265	\$3,865	\$5,920
Total Energy Cost:	\$9,139	\$6,657	\$6,059	\$7,682	\$7,265	\$3,865	\$5,920
Energy Cost/ft2	\$0.58	\$0.42	\$0.39	\$0.49	\$0.46	\$0.25	\$0.38
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	957,108	833,394	962,461	1,076,780	978,271	586,154	731,852 kBTU
Site EUI:	60.9	53.0	61.2	68.5	62.2	37.3	46.5 kBTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	9,571	8,334	9,625	10,768	9,783	5,862	7,319 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	3,193,533	3,193,533	3,193,533	3,193,533	3,193,533	3,193,533	3,193,533 kBTU
Site EUI:	203.0	203.0	203.0	203.0	203.0	203.0	203.0 kBTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-73	-74	-73	-65	-66	-83	-79 %
<b>Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):</b>							
Direct Emissions:	46.2	43.4	46.7	59.1	58.0	28.2	36.5
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Emissions:	46.2	43.4	46.7	59.1	58.0	28.2	36.5
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):</b>							
Total Emissions:	169.6	169.6	169.6	169.6	169.6	169.6	169.6
<b>Adjusted Energy Based on Current Year:</b>							
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
<b>% Difference Adjusted Site Energy Use</b>							
100120 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:					
100120 to Baseline	N/A	Energy Star Score: Not available for this type of property					
100120 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
100120 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						