

# STATEMENT OF ENERGY PERFORMANCE

MLEA Cottonwood Cottage  
2260 Sierra Road East  
Helena 59602

Date: 9/22/2022  
Year Built: 1960  
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:	7,542	7,542	7,542	7,542	7,542	7,542	7,542 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:	658,362	694,186	584,823	629,075	651,709	516,197	511,250 kBTU
Site EUI:	87.3	92.0	77.5	83.4	86.4	68.4	67.8 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:	6,584	6,942	5,848	6,291	6,517	5,162	5,113 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:	\$6,944	\$5,520	\$3,963	\$4,360	\$4,356	\$3,572	\$4,350
Total Energy Cost:	\$6,944	\$5,520	\$3,963	\$4,360	\$4,356	\$3,572	\$4,350
Energy Cost/ft2	\$0.92	\$0.73	\$0.53	\$0.58	\$0.58	\$0.47	\$0.58
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	707,807	704,748	636,930	609,262	589,767	553,512	551,158 kBTU
Site EUI:	93.8	93.4	84.5	80.8	78.2	73.4	73.1 kBTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	7,078	7,048	6,369	6,093	5,898	5,535	5,512 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	1,531,385	1,531,385	1,531,385	1,531,385	1,531,385	1,531,385	1,531,385 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:	-57	-55	-62	-59	-57	-66	-67 %
<b>Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):</b>							
Direct Emissions:	35.0	36.9	31.1	33.4	34.6	27.4	27.2
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Emissions:	35.0	36.9	31.1	33.4	34.6	27.4	27.2
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):</b>							
Total Emissions:	81.3	81.3	81.3	81.3	81.3	81.3	81.3
<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>							
100140 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:					
100140 to Baseline	N/A	Energy Star Score: Not available for this type of property					
100140 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
100140 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						