

# STATEMENT OF ENERGY PERFORMANCE

MLEA Maple Cottage  
2260 Sierra Road East  
Helena, MT 59602

Date: 11/27/2023  
Year Built: 1920  
Parent: MT Law Enforcement Academy

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
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	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720

## Reported Annual Energy Use:

Site Energy Use:	870.1	944.2	1112.1	1092.2	531.7	687.2	722.7 MBTU
Site EUI:	55.3	60.0	70.7	69.4	33.8	43.7	45.9 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	9,442	11,121	10,922	5,317	6,872	7,227 Therms

## Reported Annual Energy Cost:

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	\$8,431	\$8,090	\$7,265	\$3,865	\$5,920	\$6,961
Total Energy Cost:	\$9,139	\$8,431	\$8,090	\$7,265	\$3,865	\$5,920	\$6,961
Energy Cost/ft2	\$0.58	\$0.54	\$0.51	\$0.46	\$0.25	\$0.38	\$0.44

## Weather Normalized Energy Use:

Site Energy Use:	957.1	946.1	1103.2	978.3	586.2	731.9	704.7 MBTU
Site EUI:	60.9	60.2	70.1	62.2	37.3	46.5	44.8 kBTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	9,571	9,461	11,032	9,783	5,862	7,319	7,047 Therms

## National Median Energy Use:

Site Energy Use:	3193.5	3193.5	3193.5	3193.5	3193.5	3193.5	3193.5 kBTU
Site EUI:	203.0	203.0	203.0	203.0	203.0	203.0	203.0 kBTU/ft2

## % Difference from National Median:

Site EUI:	-72.8%	-70.4%	-65.2%	-65.8%	-83.3%	-78.5%	-77.4%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	46.2	50.2	59.1	58.0	28.2	36.5	38.4
Indirect Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Emissions:	46.2	50.2	59.1	58.0	28.2	36.5	38.4

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	169.5	169.6	169.6	169.6	169.6	169.6	169.6
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## 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

2014 to Baseline	N/A	<b>Note:</b> 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
2017 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
2021 to Baseline	N/A	
Current to Baseline	N/A	
2021 to 2022	N/A	