

# STATEMENT OF ENERGY PERFORMANCE

MLEA Maple Cottage  
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:	15,728	15,728	15,728	15,728	15,728	15,728	15,728 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:	870.1	717.1	892.4	1112.1	1112.6	1092.2	531.7 MBTU
Site EUI:	55,324	45,593	56,738	70,710	70,741	69,440	33,807 BTU/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	7,171	8,924	11,121	11,126	10,922	5,317 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	\$5,949	\$6,875	\$8,090	\$7,682	\$7,265	\$3,865
Total Energy Cost:	\$9,139	\$5,949	\$6,875	\$8,090	\$7,682	\$7,265	\$3,865
Energy Cost/ft2	\$0.581	\$0.378	\$0.437	\$0.514	\$0.488	\$0.462	\$0.246

## Weather Normalized Energy Use:

Site Energy Use:	957.1	764.0	983.0	1103.2	1076.8	978.3	586.2 MBTU
Site EUI:	60,854	48,574	62,502	70,144	68,463	62,199	37,268 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	9,571	7,640	9,830	11,032	10,768	9,783	5,862 Therms

## National Median Energy Use:

Site Energy Use:	3193.5	3193.5	3193.5	3193.5	3193.5	3193.5	3193.5 MBTU
Site EUI:	203,048	203,048	203,048	203,048	203,048	203,048	203,048 BTU/ft2

## % Difference from National Median:

Site EUI:	-72.75%	-77.55%	-72.06%	-65.18%	-65.16%	-65.80%	-83.35%
-----------	---------	---------	---------	---------	---------	---------	---------

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

Direct Emissions:	46.2	38.1	47.4	59.1	59.1	58.0	28.2
Indirect Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Emissions:	46.2	38.1	47.4	59.1	59.1	58.0	28.2

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

Total Emissions:	169.6	169.6	169.6	169.6	169.6	169.6	169.6
------------------	-------	-------	-------	-------	-------	-------	-------

## 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
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

**Note:** 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