

STATEMENT OF ENERGY PERFORMANCE

MLEA Spruce 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:	13,497	13,497	13,497	13,497	13,497	13,497	13,497 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:	791.2	661.9	748.4	868.0	822.9	607.2	515.6 MBTU
Site EUI:	58,622	49,043	55,451	64,309	60,973	44,991	38,204 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:	7,912	6,619	7,484	8,680	8,229	6,072	5,156 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:	\$8,354	\$5,513	\$5,777	\$6,395	\$5,781	\$4,268	\$3,704
Total Energy Cost:	\$8,354	\$5,513	\$5,777	\$6,395	\$5,781	\$4,268	\$3,704
Energy Cost/ft2	\$0.619	\$0.408	\$0.428	\$0.474	\$0.428	\$0.316	\$0.274
Weather Normalized Energy Use:							
Site Energy Use:	870.5	706.5	826.0	858.2	795.7	541.3	556.9 MBTU
Site EUI:	64,499	52,348	61,195	63,587	58,952	40,108	41,259 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	8,706	7,065	8,260	8,582	7,957	5,413	5,569 Therms
National Median Energy Use:							
Site Energy Use:	2740.5	2740.5	2740.5	2740.5	2740.5	2740.5	2740.5 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:	-71.13%	-75.85%	-72.69%	-68.33%	-69.97%	-77.84%	-81.18%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	42.0	35.2	39.8	46.1	43.7	32.3	27.4
Indirect Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Emissions:	42.0	35.2	39.8	46.1	43.7	32.3	27.4
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	145.6	145.6	145.6	145.6	145.6	145.6	145.6
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	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						