

# STATEMENT OF ENERGY PERFORMANCE

MT Law Enforcement Academy  
2260 Sierra Road East  
Helena

Date: 9/7/2018  
Year Built: 1920

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	98,780	98,780	98,780	98,780 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

## Reported Annual Energy Use:

Site Energy Use:	6611.82	6581.76	7083.71	7819.28 MBTU
Site EUI:	66,935	66,630	71,712	79,159 BTU/ft <sup>2</sup>
Electricity:	303,623	427,593	454,920	486,781 kWh
Max Electric Demand:	83	103	120	120 kW
Natural Gas:	55,759	51,228	55,315	61,584 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$24,435	\$36,855	\$40,914	\$47,993
Electric Demand Cost:	\$6,317	\$7,773	\$8,459	\$10,350
Natural Gas Cost:	\$59,472	\$41,432	\$45,697	\$45,946
Energy Cost/ft <sup>2</sup>	\$0.849	\$0.793	\$0.877	\$0.951

## Weather Normalized Energy Use:

Site Energy Use:	7160.65	6925.11	7284.34	7726.33 MBTU
Site EUI:	72,491	70,106	73,743	78,218 BTU/ft <sup>2</sup>
Electricity:	307,079	427,436	452,675	478,406 kWh
Natural Gas:	61,129	54,667	57,398	60,940 Therms

## National Median Energy Use:

Site Energy Use:	15903.91	14646.14	14691.64	14812.99 MBTU
Site EUI:	161,003	148,270	148,731	149,959 BTU/ft <sup>2</sup>

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

Direct Emissions:	296.2	272.1	293.8	327.1
Indirect Emissions:	90	127	135	145
Total Emissions:	386	399	429	472

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

Total Emissions:	929.5	888.3	889.8	893.8
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## % Difference from National Median:

Site EUI:	-58.43	-55.06	-51.78	-47.21
Total Emissions:	-58.43	-55.06	-51.79	-47.21

## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft <sup>2</sup>

## % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A