

# STATEMENT OF ENERGY PERFORMANCE

DEQ/STARC Armory  
1100 N Last Chance Gulch  
Helena, MT 59620

Date: 11/22/2023  
Year Built: 1942  
Parent: N/A

	<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:	77	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	58,679	58,679	58,679	58,679	58,679	58,679	N/A Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	N/A
Cooling Degree Days	730	469	731	398	506	792	N/A
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	3090.4	2673.8	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	52.7	45.6	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	356,900	176,460	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	115.0	98.4	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	18,727	20,717	N/A	N/A	N/A	N/A	N/A Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$32,844	\$19,111	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	\$10,424	\$5,681	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$19,521	\$18,351	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$52,366	\$37,461	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.89	\$0.64	N/A	N/A	N/A	N/A	N/A
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	3285.4	2678.3	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	56.0	45.6	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	356,900	176,460	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	20,677	20,763	N/A	N/A	N/A	N/A	N/A Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	4637.9	4728.7	3101.3	3101.3	3101.3	3101.3	N/A kBTU
Site EUI:	79.0	80.6	52.9	52.9	52.9	52.9	N/A kBTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-33.4%	-43.5%	N/A	N/A	N/A	N/A	N/A
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	99.4	110.0	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	139.8	73.1	N/A	N/A	N/A	N/A	N/A
Total Emissions:	239.1	183.1	N/A	N/A	N/A	N/A	N/A
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	358.9	323.9	242.5	262.1	226.8	237.4	N/A
<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>							
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						