

# STATEMENT OF ENERGY PERFORMANCE

DMA-Libby Armory  
1004 Treasure Ave.  
Libby, MT 59923

Date: 11/22/2023  
Year Built: 1990  
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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	19,394	19,394	19,394	19,394	19,394	19,394	19,394 Sq. Ft.
Heating Degree Days	7475	8025	8158	8349	7606	7442	8363
Cooling Degree Days	371	213	313	136	185	452	276

## Reported Annual Energy Use:

Site Energy Use:	219.4	187.6	172.6	159.2	162.8	161.8	172.4 MBTU
Site EUI:	11.3	9.7	8.9	8.2	8.4	8.3	8.9 kBTU/ft2
Electricity:	64,297	54,977	50,595	46,653	47,716	47,406	50,519 kWh
Max Electric Demand:	28.3	23.2	22.4	20.8	20.8	20.4	18.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$4,415	\$3,757	\$3,586	\$3,431	\$3,495	\$3,477	\$3,666
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$4,415	\$3,757	\$3,586	\$3,431	\$3,495	\$3,477	\$3,666
Energy Cost/ft2	\$0.23	\$0.19	\$0.18	\$0.18	\$0.18	\$0.18	\$0.19

## Weather Normalized Energy Use:

Site Energy Use:	222.9	187.8	170.2	159.2	164.4	164.9	171.7 MBTU
Site EUI:	11.5	9.7	8.8	8.2	8.5	8.5	8.9 kBTU/ft2
Electricity:	65,330	55,035	49,873	46,653	48,196	48,318	50,314 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## National Median Energy Use:

Site Energy Use:	618.3	618.3	618.3	618.3	618.3	618.3	618.3 kBTU
Site EUI:	31.9	31.9	31.9	31.9	31.9	31.9	31.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	-64.5%	-69.7%	-72.1%	-74.3%	-73.7%	-73.8%	-72.1%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	25.2	22.8	15.0	15.2	13.1	13.7	14.6
Total Emissions:	25.2	22.8	15.0	15.2	13.1	13.7	14.6

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

Total Emissions:	71.0	75.1	53.9	59.2	49.6	52.5	52.5
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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
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

**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