

# STATEMENT OF ENERGY PERFORMANCE

DMA-Havre Armory  
1050 2nd St. W  
Havre, MT 59501

Date: 11/22/2023  
Year Built: 1970  
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:	28,929	28,929	28,929	28,929	28,929	28,929	28,929 Sq. Ft.
Heating Degree Days	7661	8314	7985	9297	7803	7811	8341
Cooling Degree Days	610	411	602	339	459	711	696

## Reported Annual Energy Use:

Site Energy Use:	1683.4	1746.0	1410.2	1874.7	1409.2	1453.2	1517.6 MBTU
Site EUI:	58.2	60.4	48.7	64.8	48.7	50.2	52.5 kBTU/ft2
Electricity:	149,421	137,817	125,814	138,500	131,007	137,208	139,517 kWh
Max Electric Demand:	67.0	64.0	68.0	59.2	53.6	52.0	54.0 kW
Natural Gas:	11,736	12,758	9,809	14,022	9,622	9,850	10,416 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$15,205	\$16,904	\$16,140	\$17,130	\$16,121	\$16,705	\$17,567
Electric Demand Cost:	\$5,743	\$6,443	\$6,319	\$6,220	\$5,708	N/A	N/A
Natural Gas Cost:	\$12,644	\$11,658	\$7,592	\$9,621	\$7,017	\$8,622	\$10,203
Total Energy Cost:	\$27,848	\$28,562	\$23,731	\$26,750	\$23,138	\$25,327	\$27,771
Energy Cost/ft2	\$0.96	\$0.99	\$0.82	\$0.92	\$0.80	\$0.88	\$0.96

## Weather Normalized Energy Use:

Site Energy Use:	1754.1	1727.1	1412.9	1705.5	1477.6	1470.8	1472.1 MBTU
Site EUI:	60.6	59.7	48.8	59.0	51.1	50.8	50.9 kBTU/ft2
Electricity:	148,189	137,817	125,814	138,500	131,007	137,208	139,517 kWh
Natural Gas:	12,485	12,568	9,836	12,330	10,306	10,026	9,960 Therms

## National Median Energy Use:

Site Energy Use:	1634.6	1697.6	1631.7	1732.0	1609.0	1600.3	1615.2 kBTU
Site EUI:	56.5	58.7	56.4	59.9	55.6	55.3	55.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	3.0%	2.9%	-13.6%	8.2%	-12.4%	-9.2%	-6.0%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	62.3	67.8	52.1	74.5	51.1	52.3	55.3
Indirect Emissions:	58.5	57.1	37.4	45.2	35.9	39.7	40.4
Total Emissions:	120.8	124.9	89.5	119.7	87.0	92.1	95.7

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

Total Emissions:	117.3	121.4	103.6	110.6	99.3	101.4	101.9
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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