

STATEMENT OF ENERGY PERFORMANCE

DMA-Lewistown Armory
190 Armory Road
Lewistown, MT 59457

Date: 11/22/2023
Year Built: 1960
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
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:	9,711	9,711	9,711	9,711	9,711	9,711	9,711 Sq. Ft.
Heating Degree Days	7790	8233	8029	9239	7775	7856	8528
Cooling Degree Days	404	298	411	164	256	484	416

Reported Annual Energy Use:

Site Energy Use:	414.3	487.4	213.6	351.2	305.5	300.2	310.1 MBTU
Site EUI:	42.7	50.2	22.0	36.2	31.5	30.9	31.9 kBTU/ft2
Electricity:	22,833	24,294	17,795	22,948	19,399	22,238	22,076 kWh
Max Electric Demand:	17.0	11.8	11.6	10.8	10.8	10.9	10.2 kW
Natural Gas:	3,364	4,045	1,529	2,729	2,393	2,243	2,348 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$2,860	\$2,976	\$2,524	\$3,024	\$2,658	\$2,833	\$2,905
Electric Demand Cost:	\$1,330	\$1,037	\$1,064	\$1,138	\$1,034	\$30	N/A
Natural Gas Cost:	\$3,783	\$3,892	\$1,440	\$2,123	\$1,936	\$2,178	\$2,418
Total Energy Cost:	\$6,644	\$6,869	\$3,963	\$5,146	\$4,594	\$5,011	\$5,323
Energy Cost/ft2	\$0.68	\$0.71	\$0.41	\$0.53	\$0.47	\$0.52	\$0.55

Weather Normalized Energy Use:

Site Energy Use:	430.3	477.9	214.7	321.4	318.2	305.5	299.3 MBTU
Site EUI:	44.3	49.2	22.1	33.1	32.8	31.5	30.8 kBTU/ft2
Electricity:	22,833	24,294	17,795	22,948	19,552	22,238	22,076 kWh
Natural Gas:	3,524	3,950	1,540	2,431	2,514	2,296	2,240 Therms

National Median Energy Use:

Site Energy Use:	628.6	643.3	560.3	602.0	606.6	580.9	587.7 kBTU
Site EUI:	64.7	66.2	57.7	62.0	62.5	59.8	60.5 kBTU/ft2

% Difference from National Median:

Site EUI:	-34.1%	-24.2%	-61.9%	-41.7%	-49.6%	-48.3%	-47.2%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	17.9	21.5	8.1	14.5	12.7	11.9	12.5
Indirect Emissions:	8.9	10.1	5.3	7.5	5.3	6.4	6.4
Total Emissions:	26.8	31.6	13.4	22.0	18.0	18.4	18.9

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

Total Emissions:	40.7	41.6	35.2	37.7	35.8	35.5	35.8
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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