

STATEMENT OF ENERGY PERFORMANCE

DMA-Livingston Armory
24 Fleshman Creek Road
Livingston, MT 59047

Date: 11/22/2023
Year Built: 1991
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:	15,833	15,833	15,833	15,833	15,833	15,833	15,833 Sq. Ft.
Heating Degree Days	7118	7177	7222	8169	6823	6891	7517
Cooling Degree Days	493	334	434	230	358	582	514

Reported Annual Energy Use:

Site Energy Use:	856.8	706.9	625.5	806.1	723.5	677.9	555.4 MBTU
Site EUI:	54.1	44.6	39.5	50.9	45.7	42.8	35.1 kBTU/ft2
Electricity:	53,162	41,410	46,645	37,719	36,652	36,023	26,893 kWh
Max Electric Demand:	21.0	17.0	16.0	16.8	15.6	16.0	10.8 kW
Natural Gas:	6,754	5,656	4,664	6,774	5,985	5,550	4,637 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,279	\$4,628	\$5,406	\$4,225	\$4,239	\$4,183	\$3,283
Electric Demand Cost:	\$1,849	\$1,416	\$1,719	\$1,409	\$1,253	N/A	N/A
Natural Gas Cost:	\$7,492	\$5,536	\$3,875	\$4,973	\$4,508	\$5,119	\$4,897
Total Energy Cost:	\$12,771	\$10,164	\$9,280	\$9,198	\$8,747	\$9,302	\$8,180
Energy Cost/ft2	\$0.81	\$0.64	\$0.59	\$0.58	\$0.55	\$0.59	\$0.52

Weather Normalized Energy Use:

Site Energy Use:	888.7	733.1	646.6	755.1	786.9	734.9	566.6 MBTU
Site EUI:	56.1	46.3	40.8	47.7	49.7	46.4	35.8 kBTU/ft2
Electricity:	53,515	41,410	47,106	37,719	36,652	36,023	26,893 kWh
Natural Gas:	7,061	5,918	4,858	6,264	6,618	6,120	4,748 Therms

National Median Energy Use:

Site Energy Use:	995.1	1009.8	945.3	1063.2	1045.1	1033.8	1055.5 kBTU
Site EUI:	62.8	63.8	59.7	67.2	66.0	65.3	66.7 kBTU/ft2

% Difference from National Median:

Site EUI:	-13.9%	-30.0%	-33.8%	-24.2%	-30.8%	-34.4%	-47.4%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	35.8	30.0	24.8	36.0	31.8	29.5	24.6
Indirect Emissions:	20.8	17.2	13.9	12.3	10.0	10.4	7.8
Total Emissions:	56.7	47.2	38.6	48.3	41.8	39.9	32.4

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

Total Emissions:	65.8	67.4	58.4	63.7	60.4	60.9	61.6
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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