

# STATEMENT OF ENERGY PERFORMANCE

Riverside-Multipurpose Building  
2 Riverside Rd  
Boulder, MT 59632

Date: 11/22/2023  
Year Built: 1999  
Parent: Riverside Correctional Facility

	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:	10,060	10,060	10,060	10,060	10,060	10,060	10,060 Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720

## Reported Annual Energy Use:

Site Energy Use:	134.0	144.3	113.3	147.1	109.1	168.6	198.8 MBTU
Site EUI:	13.3	14.3	11.3	14.6	10.8	16.8	19.8 kBTU/ft2
Electricity:	39,276	42,299	33,215	43,102	31,965	49,425	58,252 kWh
Max Electric Demand:	18.0	17.2	16.4	16.0	15.2	12.4	14.8 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$4,064	\$5,046	\$4,279	\$4,990	\$3,896	\$5,258	\$6,260
Electric Demand Cost:	\$1,524	\$1,785	\$1,637	\$1,550	\$1,290	\$78	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$4,064	\$5,046	\$4,279	\$4,990	\$3,896	\$5,258	\$6,260
Energy Cost/ft2	\$0.40	\$0.50	\$0.43	\$0.50	\$0.39	\$0.52	\$0.62

## Weather Normalized Energy Use:

Site Energy Use:	142.2	145.0	113.3	147.1	109.1	168.6	198.8 MBTU
Site EUI:	14.1	14.4	11.3	14.6	10.8	16.8	19.8 kBTU/ft2
Electricity:	41,662	42,495	33,215	43,102	31,965	49,425	58,252 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:	320.7	320.7	320.7	320.7	320.7	320.7	320.7 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:	-58.2%	-55.0%	-64.7%	-54.1%	-66.0%	-47.4%	-38.0%
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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:	15.4	17.5	9.9	14.1	8.8	14.3	16.9
Total Emissions:	15.4	17.5	9.9	14.1	8.8	14.3	16.9

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

Total Emissions:	36.8	38.9	27.9	30.7	25.7	27.2	27.2
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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