

STATEMENT OF ENERGY PERFORMANCE

Riverside-Multipurpose Building
2 Riverside Rd
Boulder MT 59632

Date: 8/24/2021
Year Built: 1999
Parent: Riverside Correctional Facility

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	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	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

Reported Annual Energy Use:

Site Energy Use:	134.0	97.5	108.2	113.3	118.5	147.1	109.1 MBTU
Site EUI:	13,321	9,697	10,760	11,265	11,779	14,619	10,841 BTU/ft2
Electricity:	39,276	28,590	31,724	33,215	34,730	43,102	31,965 kWh
Max Electric Demand:	18.0	18.0	17.2	16.4	14.8	16.0	15.2 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	\$3,668	\$4,376	\$4,279	\$4,314	\$4,990	\$3,896
Electric Demand Cost:	\$1,524	\$1,556	\$1,726	\$1,637	\$1,602	\$1,550	\$1,290
Natural Gas Cost:	N/A						
Total Energy Cost:	\$4,064	\$3,668	\$4,376	\$4,279	\$4,314	\$4,990	\$3,896
Energy Cost/ft2	\$0.404	\$0.365	\$0.435	\$0.425	\$0.429	\$0.496	\$0.387

Weather Normalized Energy Use:

Site Energy Use:	142.2	100.2	108.2	113.3	117.1	147.1	109.1 MBTU
Site EUI:	14,130	9,963	10,760	11,265	11,641	14,619	10,841 BTU/ft2
Electricity:	41,662	29,376	31,724	33,215	34,322	43,102	31,965 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 MBTU
Site EUI:	31,883	31,883	31,883	31,883	31,883	31,883	31,883 BTU/ft2

% Difference from National Median:

Site EUI:	-58.22%	-69.59%	-66.25%	-64.67%	-63.05%	-54.15%	-66.00%
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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:	11.5	8.1	9.3	9.7	10.1	12.6	9.3
Total Emissions:	11.5	8.3	9.3	9.7	10.1	12.6	9.3

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

Total Emissions:	27.4	27.4	27.4	27.4	27.4	27.4	27.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A MBTU						
Site EUI:	N/A BTU/ft2						

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A	Note: N/A has meanings as follows:
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
2019 to Baseline	N/A	
Current to Baseline	N/A	
2019 to 2020	N/A	