

# STATEMENT OF ENERGY PERFORMANCE

Riverside-Programs Building 15  
2 Riverside Rd  
Boulder MT 59632

Date: 8/15/2022  
Year Built: 1972  
Parent: Riverside Correctional Facility

	Baseline:	2013	2016	2018	2019	2020	Current:
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	6,973	6,973	6,973	6,973	6,973	6,973	6,973
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792

## Reported Annual Energy Use:

Site Energy Use:	24.4	95.2	41.2	34.0	46.6	71.9	71.6 MBTU
Site EUI:	3.5	13.6	5.9	4.9	6.7	10.3	10.3 kBTU/ft2
Electricity:	7,161	27,893	12,063	9,978	13,646	21,080	20,993 kWh
Max Electric Demand:	3.6	13.5	6.3	4.7	6.0	10.8	10.3 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$946	\$3,967	\$1,704	\$1,587	\$1,870	\$2,353	\$3,101
Electric Demand Cost:	\$396	\$1,809	\$623	\$776	\$708	\$601	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$946	\$3,967	\$1,704	\$1,587	\$1,870	\$2,353	\$3,101
Energy Cost/ft2	\$0.14	\$0.57	\$0.24	\$0.23	\$0.27	\$0.34	\$0.44

## Weather Normalized Energy Use:

Site Energy Use:	25.0	95.2	42.0	33.8	46.6	71.9	71.6 MBTU
Site EUI:	3.6	13.6	6	4.8	6.7	10.3	10.3 kBTU/ft2
Electricity:	7,318	27,893	12,299	9,910	13,646	21,080	20,993 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:	432.3	446.1	417.3	456.0	488.9	423.5	442.3 MBTU
Site EUI:	62	64	59.8	65.4	70.1	60.7	63.4 kBTU/ft2

## % Difference from National Median:

Site EUI:	-94%	-79%	-90%	-93%	-91%	-83%	-84%
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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:	2.3	9.1	3.9	3.3	4.5	6.9	6.9
Total Emissions:	2.3	9.1	3.9	3.3	4.5	6.9	6.9

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

Total Emissions:	41.4	42.7	39.9	43.6	46.8	40.5	42.3
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## Adjusted Energy Based on Current Year:

Site Energy Use:	25.0	94.4	43.6	33.0	42.1	75.1	71.6 MBTU
Site EUI:	3.6	13.5	6.3	4.7	6	10.8	10.3 kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	277.48%
2016 to Baseline	74.54%
2018 to Baseline	32.11%
2019 to Baseline	68.49%
2020 to Baseline	200.52%
Current to Baseline	186.56%
2020 to 2021	-4.65%

**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