

# STATEMENT OF ENERGY PERFORMANCE

Riverside-Programs Building 15  
 2 Riverside Rd  
 Boulder MT 59632

Date: 8/24/2021  
 Year Built: 1972  
 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	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 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:	24.4	165.5	51.9	36.8	34.0	46.6	71.9 MBTU
Site EUI:	3,504	23,738	7,439	5,270	4,882	6,677	10,315 BTU/ft2
Electricity:	7,161	48,512	15,203	10,771	9,978	13,646	21,080 kWh
Max Electric Demand:	7.0	29.0	18.0	14.7	14.7	10.5	10.5 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	\$6,070	\$2,770	\$1,669	\$1,587	\$1,870	\$2,353
Electric Demand Cost:	\$396	\$2,565	\$1,442	\$752	\$776	\$708	\$601
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$946	\$6,070	\$2,770	\$1,669	\$1,587	\$1,870	\$2,353
Energy Cost/ft2	\$0.136	\$0.870	\$0.397	\$0.239	\$0.228	\$0.268	\$0.338

## Weather Normalized Energy Use:

Site Energy Use:	25.0	165.5	51.9	36.8	33.8	46.6	71.9 MBTU
Site EUI:	3,581	23,738	7,439	5,270	4,849	6,677	10,315 BTU/ft2
Electricity:	7,318	48,512	15,203	10,771	9,910	13,646	21,080 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	428.7	417.4	480.7	456.0	488.9	423.5 MBTU
Site EUI:	62,002	61,479	59,854	68,932	65,393	70,116	60,737 BTU/ft2

## % Difference from National Median:

Site EUI:	-94.35%	-61.39%	-87.57%	-92.35%	-92.53%	-90.48%	-83.02%
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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:	2.1	15.6	4.4	3.1	2.9	4.0	6.2
Total Emissions:	2.1	14.2	4.4	3.1	2.9	4.0	6.2

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

Total Emissions:	37.0	36.7	35.7	41.1	39.0	41.8	36.2
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## Adjusted Energy Based on Current Year:

Site Energy Use:	23.9	163.5	52.6	32.4	31.6	40.3	71.9 MBTU
Site EUI:	3,432	23,451	7,549	4,643	4,534	5,783	10,315 BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	583.25%
2015 to Baseline	119.94%
2017 to Baseline	35.27%
2018 to Baseline	32.11%
2019 to Baseline	68.49%
Current to Baseline	200.52%
2019 to 2020	78.36%

**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