

# STATEMENT OF ENERGY PERFORMANCE

Riverside Correctional Facility  
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:	6,862	6,862	6,862	6,862	6,862	6,862	6,862
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:	4,251.9	2,773.4	2,534.6	2,662.1	3,035.8	3,148.1	3,440.8 MBTU
Site EUI:	110	71.7	65.6	68.9	78.5	81.4	89 kBtu/ft2
Electricity:	180,629	183,879	164,094	174,145	156,105	197,676	208,024 kWh
Max Electric Demand:	18.0	33.0	17.5	25.4	23.4	19.5	20.0 kW
Natural Gas:	36,356	21,460	19,747	20,680	25,031	24,736	27,311 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$18,515	\$21,707	\$19,691	\$20,758	\$19,120	\$22,778	\$24,181
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$37,347	\$17,213	\$13,833	\$14,807	\$17,124	\$17,144	\$23,092
Total Energy Cost:	\$55,862	\$38,920	\$33,524	\$35,565	\$36,245	\$39,922	\$47,273
Energy Cost/ft2	\$1.45	\$1.01	\$0.87	\$0.92	\$0.94	\$1.03	\$1.22

## Weather Normalized Energy Use:

Site Energy Use:	4,589.0	2,845.3	2,687.4	2,599.4	2,832.4	3,283.2	3,617.5 MBTU
Site EUI:	118.7	73.6	69.5	67.2	73.3	84.9	93.6 kBtu/ft2
Electricity:	181,851	184,666	165,965	173,669	156,105	197,676	208,024 kWh
Natural Gas:	39,685	22,152	21,211	20,069	22,998	26,087	29,077 Therms

## National Median Energy Use:

Site Energy Use:	4,636.4	4,180.4	4,207.5	4,195.7	4,454.1	4,241.8	4,283.8 MBTU
Site EUI:	119.9	108.1	108.8	108.5	115.2	109.7	110.8 kBtu/ft2

## % Difference from National Median:

Site EUI:	-8%	-34%	-40%	-37%	-32%	-26%	-20%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	193.1	114	104.9	109.8	133	131.4	145.1
Indirect Emissions:	59	60	53.6	56.9	51	64.5	67.9
Total Emissions:	252.1	174	158.5	166.7	183.9	195.9	213

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

Total Emissions:	274.9	262.3	263.1	262.7	269.9	264	265.2
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBtu/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	N/A	<b>Note:</b> 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
2016 to Baseline	N/A	
2018 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	