

STATEMENT OF ENERGY PERFORMANCE

Riverside Correctional Facility
 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:	38,655	38,655	38,655	38,655	38,655	38,655	38,655 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:	4251.9	2740.5	2518.8	2520.5	2662.1	3035.8	3148.1 MBTU
Site EUI:	109,997	70,897	65,160	65,206	68,869	78,535	81,440 BTU/ft2
Electricity:	180,629	194,246	158,072	171,819	174,145	156,105	197,676 kWh
Max Electric Demand:	18.0	29.0	18.0	20.7	25.4	23.4	19.5 kW
Natural Gas:	36,356	20,778	19,794	19,343	20,680	25,031	24,736 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$18,515	\$21,893	\$20,075	\$20,824	\$20,758	\$19,120	\$22,778
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	\$4,170
Natural Gas Cost:	\$37,347	\$16,677	\$15,165	\$14,698	\$14,807	\$17,124	\$17,144
Total Energy Cost:	\$55,862	\$38,570	\$35,239	\$35,522	\$35,565	\$36,245	\$39,922
Energy Cost/ft2	\$1.445	\$0.998	\$0.912	\$0.919	\$0.920	\$0.938	\$1.033

Weather Normalized Energy Use:

Site Energy Use:	4589.0	2869.4	2699.3	2520.5	2599.4	2832.4	3283.2 MBTU
Site EUI:	118,717	74,232	69,830	65,206	67,247	73,275	84,935 BTU/ft2
Electricity:	181,851	195,210	160,149	171,819	173,669	156,105	197,676 kWh
Natural Gas:	39,685	22,034	21,529	19,343	20,069	22,998	26,087 Therms

National Median Energy Use:

Site Energy Use:	4636.4	4102.8	4242.5	4148.4	4195.7	4454.1	4241.8 MBTU
Site EUI:	119,944	106,139	109,752	107,319	108,543	115,226	109,736 BTU/ft2

% Difference from National Median:

Site EUI:	-8.29%	-33.20%	-40.63%	-39.24%	-36.55%	-31.84%	-25.79%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	193.1	110.4	105.1	102.7	109.8	133.0	131.4
Indirect Emissions:	52.7	59.3	46.1	50.1	50.8	45.6	57.7
Total Emissions:	245.8	167.0	151.3	152.9	160.7	178.5	189.1

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

Total Emissions:	268.0	250.1	254.8	251.6	253.2	261.9	254.8
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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 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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