

STATEMENT OF ENERGY PERFORMANCE

Montana Women's Prison Industries/Chapel
701 27th St S
Billings MT 59101

Date: 8/15/2022
Year Built: 1998
Parent: N/A
Gross Floor Area: 8,386

	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
Heating Degree Days	6634	6939	6051	7387	7662	6596	6596
Cooling Degree Days	841	777	713	517	748	702	702

Reported Annual Energy Use:

Site Energy Use:	1,070.4	550.1	720.1	448.8	467.2	426.8	629.4 MBTU
Site EUI:	127.6	65.6	85.9	53.5	55.7	50.9	75.1 kBTU/ft2
Electricity:	93,420	80,214	78,017	64,328	68,385	62,441	69,309 kWh
Max Electric Demand:	32.0	35.0	36.8	40.0	39.6	37.6	41.6 kW
Natural Gas:	7,516	2,764	4,539	2,293	2,339	2,137	3,929 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$8,229	\$8,927	\$9,310	\$8,336	\$9,037	\$8,697	\$9,531
Electric Demand Cost:	\$2,307	\$2,941	\$2,929	\$3,417	\$3,626	\$3,697	N/A
Natural Gas Cost:	\$5,871	\$1,830	\$2,621	\$1,524	\$1,531	\$1,360	\$3,496
Total Energy Cost:	\$14,099	\$10,757	\$11,931	\$9,859	\$10,568	\$10,058	\$13,027
Energy Cost/ft2	\$1.68	\$1.28	\$1.42	\$1.18	\$1.26	\$1.20	\$1.55

Weather Normalized Energy Use:

Site Energy Use:	1,077.9	538.4	770.7	430.1	427.7	429.0	629.4 MBTU
Site EUI:	128.5	64.2	91.9	51.3	51	51.2	75.1 kBTU/ft2
Electricity:	92,538	80,214	77,025	64,328	67,324	61,694	69,309 kWh
Natural Gas:	7,622	2,647	5,079	2,106	1,980	2,186	3,929 Therms

National Median Energy Use:

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 from National Median:

Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	39.9	14.7	24.1	12.2	12.4	11.4	20.9
Indirect Emissions:	30.5	26.2	25.5	21	22.3	20.4	22.6
Total Emissions:	70.4	40.9	49.6	33.2	34.8	31.7	43.5

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

Total Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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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	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
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	