

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/24/2021
 Year Built: 1998
 Parent: N/A

	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:	8,386	8,386	8,386	8,386	8,386	8,386	8,386 Sq. Ft.
Heating Degree Days	6634	6093	6079	6901	7387	7662	6596
Cooling Degree Days	841	945	723	844	517	748	702

Reported Annual Energy Use:

Site Energy Use:	1070.4	568.4	525.1	615.5	448.8	467.2	426.8 MBTU
Site EUI:	127,637	67,783	62,615	73,397	53,521	55,713	50,890 BTU/ft2
Electricity:	93,420	69,519	78,629	80,852	64,328	68,385	62,441 kWh
Max Electric Demand:	32.0	35.0	37.6	36.4	40.0	39.6	37.6 kW
Natural Gas:	7,516	3,312	2,568	3,396	2,293	2,339	2,137 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$8,229	\$7,588	\$9,472	\$9,522	\$8,336	\$9,037	\$8,697
Electric Demand Cost:	\$2,307	\$2,647	\$3,091	\$3,203	\$3,417	\$3,626	\$3,697
Natural Gas Cost:	\$5,871	\$2,038	\$1,727	\$2,218	\$1,524	\$1,531	\$1,360
Total Energy Cost:	\$14,099	\$9,626	\$11,199	\$11,740	\$9,859	\$10,568	\$10,058
Energy Cost/ft2	\$1.681	\$1.148	\$1.335	\$1.400	\$1.176	\$1.260	\$1.199

Weather Normalized Energy Use:

Site Energy Use:	1077.9	600.9	546.8	609.0	430.1	431.7	431.9 MBTU
Site EUI:	128,541	71,656	65,201	72,619	51,290	51,482	51,508 BTU/ft2
Electricity:	92,538	69,519	77,409	80,478	64,328	68,517	62,544 kWh
Natural Gas:	7,622	3,637	2,827	3,344	2,106	1,980	2,186 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 BTU/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	17.6	13.6	18.0	12.2	12.4	11.4
Indirect Emissions:	27.3	19.4	22.9	23.6	18.8	20.0	18.2
Total Emissions:	67.2	37.9	36.6	41.6	31.0	32.4	29.6

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 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