

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula EDC Shop Building I
3125 Spurgin Road
Missoula, MT 59801

Date: 11/22/2023
Year Built: 1975
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,577	7,577	7,577	7,577	7,577	7,577	7,577 Sq. Ft.
Heating Degree Days	6934	7438	7738	8111	7235	6974	7626
Cooling Degree Days	646	394	528	288	337	581	621

Reported Annual Energy Use:

Site Energy Use:	777.2	883.3	785.8	791.6	725.2	791.4	848.8 MBTU
Site EUI:	102.6	116.6	103.7	104.5	95.7	104.5	112.0 kBTU/ft2
Electricity:	47,742	64,711	59,693	49,898	45,775	49,666	48,525 kWh
Max Electric Demand:	34.0	41.0	45.6	36.6	36.6	36.6	37.0 kW
Natural Gas:	6,144	6,625	5,821	6,213	5,690	6,220	6,832 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,969	\$8,908	\$9,122	\$7,803	\$7,524	\$8,066	\$8,175
Electric Demand Cost:	\$2,916	\$3,951	\$4,225	\$3,824	\$3,823	\$171	N/A
Natural Gas Cost:	\$7,894	\$6,364	\$4,667	\$4,583	\$4,343	\$5,662	\$6,777
Total Energy Cost:	\$13,863	\$15,272	\$13,789	\$12,386	\$11,866	\$13,728	\$14,952
Energy Cost/ft2	\$1.83	\$2.02	\$1.82	\$1.63	\$1.57	\$1.81	\$1.97

Weather Normalized Energy Use:

Site Energy Use:	808.9	856.3	735.5	713.9	731.6	812.4	801.0 MBTU
Site EUI:	106.8	113.0	97.1	94.2	96.6	107.2	105.7 kBTU/ft2
Electricity:	48,744	63,724	57,929	46,551	46,086	50,400	46,147 kWh
Natural Gas:	6,426	6,389	5,379	5,550	5,744	6,404	6,435 Therms

National Median Energy Use:

Site Energy Use:	518.2	493.6	488.2	514.7	514.5	515.3	527.6 kBTU
Site EUI:	68.4	65.1	64.4	67.9	67.9	68.0	69.6 kBTU/ft2

% Difference from National Median:

Site EUI:	50.0%	79.0%	60.9%	53.8%	41.0%	53.6%	60.9%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	32.6	35.2	30.9	33.0	30.2	33.0	36.3
Indirect Emissions:	18.7	26.8	17.7	16.3	12.5	14.4	14.1
Total Emissions:	51.3	62.0	48.7	49.3	42.8	47.4	50.3

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

Total Emissions:	34.2	34.6	30.2	32.1	30.3	30.9	31.3
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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 kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	N/A
2017 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
2021 to Baseline	N/A
Current to Baseline	N/A
2021 to 2022	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