

STATEMENT OF ENERGY PERFORMANCE

DNRC Water Resources
1424 9th
Helena MT 59620

Date: 8/11/2022
Year Built: 1972
Parent: N/A
Gross Floor Area: 28,051 Sq. Ft

	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:	37	83	76	84	78	82	78
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:	2,578.8	1,270.9	1,457.5	1,323.1	1,609.9	1,428.4	1,578.6 MBTU
Site EUI:	91.9	45.3	52.0	47.2	57.4	50.9	56.3 kBTU/ft2
Electricity:	423,151	220,720	245,473	195,461	215,971	190,954	208,719 kWh
Max Electric Demand:	129.0	107.0	114.0	95.2	91.6	66.8	73.2 kW
Natural Gas:	11,350	5,178	6,200	6,562	8,730	7,769	8,665 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$36,098	\$24,512	\$27,879	\$22,260	\$25,335	\$22,059	\$23,008
Electric Demand Cost:	\$9,421	\$8,118	\$7,965	\$7,427	\$8,393	\$6,934	N/A
Natural Gas Cost:	\$12,076	\$4,403	\$4,354	\$4,692	\$5,911	\$5,375	\$7,303
Total Energy Cost:	\$48,174	\$28,915	\$32,233	\$26,952	\$31,245	\$27,434	\$30,311
Energy Cost/ft2	\$1.72	\$1.03	\$1.15	\$0.96	\$1.11	\$0.98	\$1.08

Weather Normalized Energy Use:

Site Energy Use:	2,668.2	1,280.6	1,517.1	1,300.4	1,519.4	1,486.1	1,634.4 MBTU
Site EUI:	95.1	45.7	54.1	46.4	54.2	53.0	58.3 kBTU/ft2
Electricity:	409,607	220,823	245,473	195,461	215,971	190,954	208,719 kWh
Natural Gas:	12,706	5,271	6,795	6,335	7,825	8,346	9,222 Therms

National Median Energy Use:

Site Energy Use:	2,200	2,159	2,153	2,343	2,488	2,404	2,441 MBTU
Site EUI:	78.4	77	76.7	83.5	88.7	85.7	87 kBTU/ft2

% Difference from National Median:

Site EUI:	17%	-41%	-32%	-44%	-35%	-41%	-35%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	60.3	27.5	32.9	34.9	46.4	41.3	46
Indirect Emissions:	138.2	72.1	80.2	63.8	70.5	62.3	68.1
Total Emissions:	198.5	99.6	113.1	98.7	116.9	103.6	114.2

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

Total Emissions:	169.3	169.1	167	174.7	180.7	174.4	176.5
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Adjusted Energy Based on Current Year:

Site Energy Use:	2,593	1,266	1,479	1,312	1,569	1,443	1,579 MBTU
Site EUI:	92.4	45.1	52.7	46.8	55.9	51.4	56.3 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-51.15%
2016 to Baseline	-42.97%
2018 to Baseline	-49.39%
2019 to Baseline	-39.48%
2020 to Baseline	-44.34%
Current to Baseline	-39.11%
2020 to 2021	9.39%

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