

STATEMENT OF ENERGY PERFORMANCE

Metcalf Building
1520 East 6th Avenue
Helena, MT 59620

Date: 11/22/2023
Year Built: 1985
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:	72	89	92	88	91	91	89
Gross Floor Area:	93,013	93,013	93,013	93,013	93,013	93,013	93,013 Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	7804
Cooling Degree Days	730	469	731	398	506	792	720

Reported Annual Energy Use:

Site Energy Use:	5909.1	4428.6	4257.5	5189.2	4134.8	4306.2	4659.4 MBTU
Site EUI:	63.5	47.6	45.8	55.8	44.5	46.3	50.1 kBTU/ft2
Electricity:	1,326,827	838,105	754,821	775,569	742,602	771,742	841,863 kWh
Max Electric Demand:	293.0	240.0	220.8	211.2	211.2	168.0	211.2 kW
Natural Gas:	13,820	15,690	16,820	25,430	16,010	16,730	17,870 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$109,186	\$85,333	\$81,535	\$82,627	\$81,839	\$78,053	\$89,923
Electric Demand Cost:	\$25,958	\$22,417	\$23,067	\$23,637	\$23,266	\$620	N/A
Natural Gas Cost:	\$16,336	\$13,150	\$12,769	\$14,753	\$11,586	\$10,988	\$12,684
Total Energy Cost:	\$125,522	\$98,483	\$94,303	\$97,381	\$93,425	\$89,041	\$102,607
Energy Cost/ft2	\$1.35	\$1.06	\$1.01	\$1.05	\$1.00	\$0.96	\$1.10

Weather Normalized Energy Use:

Site Energy Use:	6089.2	4380.1	4105.2	4899.3	4316.2	4430.5	4603.8 MBTU
Site EUI:	65.5	47.1	44.1	52.7	46.4	47.6	49.5 kBTU/ft2
Electricity:	1,340,668	834,555	730,232	775,569	742,602	771,742	841,863 kWh
Natural Gas:	15,280	15,326	16,136	22,531	17,824	17,974	17,313 Therms

National Median Energy Use:

Site Energy Use:	8138.8	8964.3	9423.0	10257.2	9133.5	9215.0	9320.6 kBTU
Site EUI:	87.5	96.4	101.3	110.3	98.2	99.1	100.2 kBTU/ft2

% Difference from National Median:

Site EUI:	-27.4%	-50.6%	-54.8%	-49.4%	-54.7%	-53.3%	-50.0%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	73.3	83.3	89.3	135.1	85.0	88.9	94.9
Indirect Emissions:	519.6	347.2	224.4	253.2	203.4	223.5	243.8
Total Emissions:	592.9	430.6	313.7	388.3	288.4	312.4	338.7

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

Total Emissions:	816.7	871.5	694.4	767.5	637.1	668.5	677.6
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Adjusted Energy Based on Current Year:

Site Energy Use:	6025.9	4496.5	4251.5	5168.0	4232.3	4373.5	4659.4 kBTU
Site EUI:	64.8	48.3	45.7	55.6	45.5	47.0	50.1 kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	-25.38%
2017 to Baseline	-29.45%
2019 to Baseline	-14.24%
2020 to Baseline	-29.76%
2021 to Baseline	-27.42%
Current to Baseline	-22.68%
2021 to 2022	6.54%

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