

STATEMENT OF ENERGY PERFORMANCE

Metcalf Building
1520 E 6th
Helena MT 59620

Date: 8/11/2022
Year Built: 1985
Parent: N/A
Gross Floor Area: 93,013 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:	72	88	93	88	88	91	91
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:	5,909.1	4,616.6	3,824.5	5,317.7	5,189.2	4,134.8	4,307.8 MBTU
Site EUI:	63.5	49.6	41.1	57.2	55.8	44.5	46.3 kBTU/ft2
Electricity:	1,326,827	859,782	725,248	736,416	775,569	742,602	772,222 kWh
Max Electric Demand:	293.0	226.0	225.6	220.8	211.2	211.2	168.0 kW
Natural Gas:	13,820	16,830	13,500	28,050	25,430	16,010	16,730 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$109,186	\$84,352	\$81,196	\$77,964	\$82,627	\$81,839	\$78,044
Electric Demand Cost:	\$25,958	\$20,809	\$22,649	\$22,269	\$23,637	\$23,266	N/A
Natural Gas Cost:	\$16,336	\$14,182	\$12,234	\$14,473	\$14,753	\$11,586	\$10,988
Total Energy Cost:	\$125,522	\$98,534	\$93,430	\$92,438	\$97,381	\$93,425	\$89,032
Energy Cost/ft2	\$1.35	\$1.06	\$1.00	\$0.99	\$1.05	\$1.00	\$0.96

Weather Normalized Energy Use:

Site Energy Use:	6,102.4	4,657.2	3,966.6	5,242.3	4,899.3	4,316.2	4,432.2 MBTU
Site EUI:	65.6	50.1	42.6	56.4	52.7	46.4	47.7 kBTU/ft2
Electricity:	1,340,668	859,782	724,736	736,416	775,569	742,602	772,222 kWh
Natural Gas:	15,280	17,237	14,938	27,296	22,531	17,824	17,974 Therms

National Median Energy Use:

Site Energy Use:	8,139	9,061	8,855	10,475	10,257	9,133	9,214 MBTU
Site EUI:	87.5	97.4	95.2	112.6	110.3	98.2	99.1 kBTU/ft2

% Difference from National Median:

Site EUI:	-27%	-49%	-57%	-49%	-49%	-55%	-53%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	73.4	89.4	71.7	149	135.1	85	88.9
Indirect Emissions:	433.2	280.7	236.8	240.5	253.2	242.5	252.1
Total Emissions:	506.6	370.1	308.5	389.4	388.3	327.5	341

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

Total Emissions:	697.8	726.4	714.3	767.2	767.5	723.4	729.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	5,933	4,604	3,867	5,284	5,088	4,167	4,308 MBTU
Site EUI:	63.8	49.5	41.6	56.8	54.7	44.8	46.3 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-22.40%
2016 to Baseline	-34.83%
2018 to Baseline	-10.94%
2019 to Baseline	-14.24%
2020 to Baseline	-29.76%
Current to Baseline	-27.39%
2020 to 2021	3.37%

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