

STATEMENT OF ENERGY PERFORMANCE

Metcalf Building
1520 E 6th
Helena

Date: 9/7/2018
Year Built: 1985

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	67	81	85	89
Gross Floor Area:	93,013	93,013	93,013	93,013 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	5909.13	4732.36	4616.58	4257.45 MBTU
Site EUI:	63,530	50,878	49,634	45,773 BTU/ft ²
Electricity:	1,326,827	988,089	859,782	754,821 kWh
Max Electric Demand:	293	235	226	221 kW
Natural Gas:	13,820	13,610	16,830	16,820 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$109,186	\$90,965	\$84,352	\$82,227
Electric Demand Cost:	\$25,958	\$21,470	\$20,809	\$23,067
Natural Gas Cost:	\$16,336	\$12,794	\$14,182	\$12,783
Energy Cost/ft ²	\$1.350	\$1.116	\$1.059	\$1.021

Weather Normalized Energy Use:

Site Energy Use:	6102.37	4837.23	4657.24	4105.17 MBTU
Site EUI:	65,608	52,006	50,071	44,135 BTU/ft ²
Electricity:	1,340,668	988,089	859,782	730,232 kWh
Natural Gas:	15,280	14,659	17,237	16,136 Therms

National Median Energy Use:

Site Energy Use:	7520.34	7773.13	8276.55	8526.66 MBTU
Site EUI:	80,853	83,570	88,983	91,672 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	73.4	72.3	89.4	89.3
Indirect Emissions:	394	294	256	224
Total Emissions:	468	366	345	314

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

Total Emissions:	595.4	601.2	618.5	628.3
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% Difference from National Median:

Site EUI:	-21.42	-39.12	-44.22	-50.07
Total Emissions:	-21.43	-39.12	-44.22	-50.07

Adjusted Energy Based on Current Year:

Site Energy Use:	5909.30	4766.00	4638.61	4257.45 MBTU
Site EUI:	63,532	51,240	49,871	45,773 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-19.35
2013 to Baseline	-21.50
Current to Baseline	-27.95
Current to 2013	-8.22