

STATEMENT OF ENERGY PERFORMANCE

Scott Hart Building
302 N Roberts
Helena

Date: 9/7/2018
Year Built: 1936

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	75	73	74	74
Gross Floor Area:	78,153	78,153	78,153	78,153 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:	5787.41	5910.68	5530.06	4959.39 MBTU
Site EUI:	74,052	75,630	70,759	63,457 BTU/ft ²
Electricity:	622,629	619,483	673,231	780,596 kWh
Max Electric Demand:	0	0	0	0 kW
Natural Gas:	36,630	37,970	32,330	22,960 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$55,782	\$59,585	\$68,831	\$81,909
Electric Demand Cost:	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$39,578	\$32,449	\$28,646	\$18,820
Energy Cost/ft ²	\$1.220	\$1.178	\$1.247	\$1.289

Weather Normalized Energy Use:

Site Energy Use:	6246.24	6166.86	5616.10	4711.14 MBTU
Site EUI:	79,923	78,908	71,860	60,281 BTU/ft ²
Electricity:	639,144	619,483	673,231	762,765 kWh
Natural Gas:	40,655	40,532	33,190	21,086 Therms

National Median Energy Use:

Site Energy Use:	8341.09	8360.21	7904.14	7094.47 MBTU
Site EUI:	106,728	106,972	101,137	90,777 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	194.6	201.7	171.7	122
Indirect Emissions:	185	184	200	232
Total Emissions:	380	386	372	354

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

Total Emissions:	547.2	545.7	531.5	506.4
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% Difference from National Median:

Site EUI:	-30.62	-29.30	-30.04	-30.09
Total Emissions:	-30.61	-29.30	-30.03	-30.09

Adjusted Energy Based on Current Year:

Site Energy Use:	5787.58	5955.66	5558.32	4959.39 MBTU
Site EUI:	74,055	76,205	71,121	63,457 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	2.90
2013 to Baseline	-3.96
Current to Baseline	-14.31
Current to 2013	-10.78