

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena Section Building
2701 Prospect Avenue
Helena

Date: 9/7/2018
Year Built: 2002

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	16,996	16,996	16,996	16,996 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:	877.65	763.67	861.80	1121.28 MBTU
Site EUI:	51,639	44,932	50,706	65,973 BTU/ft ²
Electricity:	42,608	46,307	50,187	61,282 kWh
Max Electric Demand:	17	20	21	23 kW
Natural Gas:	7,323	6,057	6,906	9,122 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,195	\$5,212	\$5,783	\$7,215
Electric Demand Cost:	\$1,431	\$1,843	\$1,975	\$2,328
Natural Gas Cost:	\$8,009	\$5,453	\$6,047	\$6,949
Energy Cost/ft ²	\$0.718	\$0.628	\$0.696	\$0.833

Weather Normalized Energy Use:

Site Energy Use:	989.49	810.16	872.20	1061.43 MBTU
Site EUI:	58,219	47,667	51,318	62,452 BTU/ft ²
Electricity:	43,389	47,242	50,249	60,313 kWh
Natural Gas:	8,414	6,490	7,008	8,556 Therms

National Median Energy Use:

Site Energy Use:	1229.02	1166.19	1178.16	1196.46 MBTU
Site EUI:	72,312	68,616	69,320	70,397 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	38.9	32.2	36.7	48.5
Indirect Emissions:	13	14	15	18
Total Emissions:	52	46	52	67

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

Total Emissions:	72.2	70.1	70.5	71.1
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% Difference from National Median:

Site EUI:	-28.59	-34.52	-26.85	-6.28
Total Emissions:	-28.53	-34.52	-26.81	-6.19

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A