

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ
2701 Prospect Avenue
Helena

Date: 9/7/2018
Year Built: 1978

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	43	65	63	69
Gross Floor Area:	192,739	192,739	192,739	192,739 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:	20471.25	15492.23	15978.04	14571.61 MBTU
Site EUI:	106,212	80,379	82,900	75,603 BTU/ft ²
Electricity:	3,245,090	2,329,200	2,447,548	2,267,470 kWh
Max Electric Demand:	842	662	706	598 kW
Natural Gas:	93,990	75,450	76,270	68,350 Therms
Reported Annual Energy Cost:				
Electricity Cost:	\$272,989	\$220,187	\$237,374	\$232,897
Electric Demand Cost:	\$69,262	\$56,352	\$56,565	\$55,494
Natural Gas Cost:	\$88,479	\$60,274	\$57,470	\$46,955
Energy Cost/ft ²	\$1.875	\$1.455	\$1.530	\$1.452
Weather Normalized Energy Use:				
Site Energy Use:	21179.99	15901.48	16245.10	14210.28 MBTU
Site EUI:	109,889	82,503	84,285	73,728 BTU/ft ²
Electricity:	3,208,372	2,322,485	2,443,845	2,267,470 kWh
Natural Gas:	102,330	79,772	79,067	64,737 Therms
National Median Energy Use:				
Site Energy Use:	18882.29	19220.93	19099.04	19048.63 MBTU
Site EUI:	97,968	99,725	99,093	98,831 BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Direct Emissions:	499.2	400.8	405.1	363
Indirect Emissions:	965	692	728	674
Total Emissions:	1,464	1,093	1,133	1,037
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Total Emissions:	1350.3	1356.3	1354	1355.7
% Difference from National Median:				
Site EUI:	8.42	-19.40	-16.34	-23.50
Total Emissions:	8.41	-19.40	-16.34	-23.50
Adjusted Energy Based on Current Year:				
Site Energy Use:	20471.82	15601.05	16053.40	14571.61 MBTU
Site EUI:	106,215	80,944	83,291	75,603 BTU/ft ²
% Difference Adjusted Site Energy Use				
2012 to Baseline	-23.79			
2013 to Baseline	-21.58			
Current to Baseline	-28.82			
Current to 2013	-9.23			