

## STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ Core Drill Building  
2701 Prospect Avenue  
Helena

Date: 9/7/2018  
Year Built: 2002

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>
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:	18,939	18,939	18,939	18,939 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:	742.88	675.98	776.42	990.32 MBTU
Site EUI:	39,225	35,692	40,996	52,290 BTU/ft <sup>2</sup>
Electricity:	63,903	58,640	61,689	73,715 kWh
Max Electric Demand:	26	23	26	25 kW
Natural Gas:	5,248	4,759	5,659	7,388 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$6,484	\$6,409	\$7,053	\$8,415
Electric Demand Cost:	\$2,383	\$2,174	\$2,392	\$2,556
Natural Gas Cost:	\$5,671	\$4,131	\$4,773	\$5,497
Energy Cost/ft <sup>2</sup>	\$0.642	\$0.557	\$0.624	\$0.735

### Weather Normalized Energy Use:

Site Energy Use:	803.07	707.08	784.82	959.79 MBTU
Site EUI:	42,403	37,334	41,439	50,678 BTU/ft <sup>2</sup>
Electricity:	63,939	58,640	61,689	72,503 kWh
Natural Gas:	5,849	5,070	5,743	7,124 Therms

### National Median Energy Use:

Site Energy Use:	1173.55	1170.30	1203.73	1227.87 MBTU
Site EUI:	61,965	61,793	63,558	64,833 BTU/ft <sup>2</sup>

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	27.9	25.3	30.1	39.2
Indirect Emissions:	19	17	18	22
Total Emissions:	47	43	48	61

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

Total Emissions:	74	73.9	75	75.8
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### % Difference from National Median:

Site EUI:	-36.70	-42.24	-35.50	-19.35
Total Emissions:	-36.62	-42.22	-35.47	-19.26

### 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 <sup>2</sup>

### % 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