

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ Core Drill Building
 2701 Prospect Avenue
 Helena MT 59601

Date: 8/24/2021
 Year Built: 2002
 Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	18,939	18,939	18,939	18,939	18,939	18,939	18,939 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

Reported Annual Energy Use:

Site Energy Use:	742.9	676.0	844.9	990.3	970.1	1081.6	879.0 MBTU
Site EUI:	39,225	35,692	44,612	52,290	51,224	57,109	46,411 BTU/ft2
Electricity:	63,903	58,640	71,514	73,715	71,593	65,143	59,506 kWh
Max Electric Demand:	26.0	23.0	26.8	24.8	28.8	26.4	23.6 kW
Natural Gas:	5,248	4,759	6,009	7,388	7,258	8,593	6,759 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,484	\$6,409	\$8,354	\$8,349	\$8,156	\$7,842	\$7,334
Electric Demand Cost:	\$2,383	\$2,174	\$2,518	\$2,556	\$2,668	\$2,665	\$2,555
Natural Gas Cost:	\$5,671	\$4,131	\$4,738	\$5,484	\$5,151	\$5,489	\$4,724
Total Energy Cost:	\$12,155	\$10,540	\$13,093	\$13,833	\$13,307	\$13,331	\$12,058
Energy Cost/ft2	\$0.642	\$0.557	\$0.691	\$0.730	\$0.703	\$0.704	\$0.637

Weather Normalized Energy Use:

Site Energy Use:	803.1	707.1	914.4	959.8	936.1	969.7	938.3 MBTU
Site EUI:	42,403	37,334	48,283	50,678	49,426	51,203	49,541 BTU/ft2
Electricity:	63,939	58,640	71,514	72,503	70,776	64,072	60,593 kWh
Natural Gas:	5,849	5,070	6,704	7,124	6,946	7,511	7,315 Therms

National Median Energy Use:

Site Energy Use:	1173.5	1170.3	1179.8	1227.9	1231.0	1301.8	1261.8 MBTU
Site EUI:	61,965	61,793	62,293	64,833	64,998	68,734	66,626 BTU/ft2

% Difference from National Median:

Site EUI:	-36.70%	-42.24%	-28.38%	-19.35%	-21.19%	-16.91%	-30.34%
-----------	---------	---------	---------	---------	---------	---------	---------

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	27.9	25.3	31.9	39.2	38.6	45.6	35.9
Indirect Emissions:	18.6	17.0	20.9	21.5	20.9	19.0	17.4
Total Emissions:	46.5	42.4	52.8	60.8	59.4	64.7	53.3

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

Total Emissions:	73.5	73.4	73.7	75.3	75.4	77.8	76.5
------------------	------	------	------	------	------	------	------

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data