## 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:
- Energy Date: 12/31/2007  
- Gross Floor Area: 18,939 Sq. Ft.

### 2012:
- Energy Date: 12/31/2012  
- Heating Degree Days: 6778
- Cooling Degree Days: 730
- Energy Star Score: N/A

### 2015:
- Energy Date: 12/31/2015  
- Heating Degree Days: 7046
- Cooling Degree Days: 517
- Energy Star Score: N/A

### 2017:
- Energy Date: 12/31/2017  
- Heating Degree Days: 6715
- Cooling Degree Days: 551
- Energy Star Score: N/A

### 2018:
- Energy Date: 12/31/2018  
- Heating Degree Days: 7862
- Cooling Degree Days: 731
- Energy Star Score: N/A

### 2019:
- Energy Date: 12/31/2019  
- Heating Degree Days: 7820
- Cooling Degree Days: 432
- Energy Star Score: N/A

### Current:
- Energy Date: 12/31/2020  
- Heating Degree Days: 8591
- Cooling Degree Days: 398
- Energy Star Score: N/A

### Reported Annual Energy Use:
- Site Energy Use: 742.9 MBTU  
- Site EUI: 39,225 BTU/ft²
- Electricity: 63,903 kWh  
- Max Electric Demand: 26.0 kW  
- Natural Gas: 5,248 Th.

### Reported Annual Energy Cost:
- Electricity Cost: $6,484  
- Electric Demand Cost: $2,383  
- Natural Gas Cost: $5,671  
- Total Energy Cost: $12,155  
- Energy Cost/ft²: $0.642

### Weather Normalized Energy Use:
- Site Energy Use: 803.1 MBTU  
- Site EUI: 42,403 BTU/ft²
- Electricity: 63,939 kWh  
- Natural Gas: 5,849 Th.

### National Median Energy Use:
- Site Energy Use: 1173.5 MBTU  
- Site EUI: 61,965 BTU/ft²

### % Difference from National Median:
- Site EUI: -36.70%  

### Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):
- Direct Emissions: 27.9
- Indirect Emissions: 18.6
- Total Emissions: 46.5

### National Median Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):
- Total Emissions: 73.5

### Adjusted Energy Based on Current Year:
- Site Energy Use: N/A  
- Site EUI: N/A

### % 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

### 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