

# STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ  
2701 Prospect Ave  
Helena, MT 59620

Date: 11/22/2023  
Year Built: 1978  
Parent: N/A

|                     | <b>Baseline:</b> | <b>2014</b> | <b>2017</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>Current:</b> |
|---------------------|------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Energy Date:        | 12/31/2007       | 12/31/2014  | 12/31/2017  | 12/31/2019  | 12/31/2020  | 12/31/2021  | 12/31/2022      |
| Energy Star Score:  | 49               | 68          | 75          | 83          | 89          | 87          | 81              |
| Gross Floor Area:   | 192,739          | 192,739     | 192,739     | 192,739     | 192,739     | 192,739     | 192,739 Sq. Ft. |
| Heating Degree Days | 6778             | 7428        | 7862        | 8591        | 6940        | 6908        | 7804            |
| Cooling Degree Days | 730              | 469         | 731         | 398         | 506         | 792         | 720             |

## Reported Annual Energy Use:

|                      |           |           |           |           |           |           |               |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Site Energy Use:     | 20471.2   | 16286.4   | 14571.6   | 12809.5   | 11049.5   | 11842.5   | 13807.4 MBTU  |
| Site EUI:            | 106.2     | 84.5      | 75.6      | 66.5      | 57.3      | 61.4      | 71.6 kBTU/ft2 |
| Electricity:         | 3,245,090 | 2,433,297 | 2,267,470 | 1,787,945 | 1,470,825 | 1,575,189 | 1,794,957 kWh |
| Max Electric Demand: | 842.0     | 590.4     | 597.6     | 518.4     | 432.0     | 468.0     | 576.0 kW      |
| Natural Gas:         | 93,990    | 79,840    | 68,350    | 67,090    | 60,310    | 64,680    | 76,830 Therms |

## Reported Annual Energy Cost:

|                       |           |           |           |           |           |           |           |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Electricity Cost:     | \$272,989 | \$237,889 | \$231,157 | \$192,052 | \$159,904 | \$169,290 | \$195,041 |
| Electric Demand Cost: | \$69,262  | \$55,000  | \$55,494  | \$52,318  | \$44,029  | N/A       | N/A       |
| Natural Gas Cost:     | \$88,479  | \$54,397  | \$46,904  | \$38,598  | \$35,186  | \$37,884  | \$46,142  |
| Total Energy Cost:    | \$361,468 | \$292,287 | \$278,062 | \$230,651 | \$195,090 | \$207,174 | \$241,183 |
| Energy Cost/ft2       | \$1.88    | \$1.52    | \$1.44    | \$1.20    | \$1.01    | \$1.07    | \$1.25    |

## Weather Normalized Energy Use:

|                  |           |           |           |           |           |           |               |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Site Energy Use: | 21229.1   | 16279.2   | 14210.3   | 12028.3   | 11533.0   | 12396.4   | 13628.4 MBTU  |
| Site EUI:        | 110.1     | 84.5      | 73.7      | 62.4      | 59.8      | 64.3      | 70.7 kBTU/ft2 |
| Electricity:     | 3,202,646 | 2,420,490 | 2,267,470 | 1,787,945 | 1,470,825 | 1,562,721 | 1,762,314 kWh |
| Natural Gas:     | 102,330   | 80,205    | 64,737    | 59,278    | 65,145    | 70,644    | 76,154 Therms |

## National Median Energy Use:

|                  |         |         |         |         |         |         |                |
|------------------|---------|---------|---------|---------|---------|---------|----------------|
| Site Energy Use: | 20416.9 | 21079.2 | 21027.5 | 22155.5 | 22014.0 | 22192.1 | 22756.9 kBTU   |
| Site EUI:        | 105.9   | 109.4   | 109.1   | 115.0   | 114.2   | 115.1   | 118.1 kBTU/ft2 |

## % Difference from National Median:

|           |     |        |        |        |        |        |        |
|-----------|-----|--------|--------|--------|--------|--------|--------|
| Site EUI: | N/A | -22.7% | -30.7% | -42.2% | -49.8% | -46.6% | -39.3% |
|-----------|-----|--------|--------|--------|--------|--------|--------|

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

|                     |        |        |        |       |       |       |       |
|---------------------|--------|--------|--------|-------|-------|-------|-------|
| Direct Emissions:   | 498.8  | 424.1  | 363.0  | 356.3 | 320.3 | 343.5 | 408.1 |
| Indirect Emissions: | 1270.8 | 1008.1 | 674.1  | 583.8 | 402.8 | 456.2 | 519.9 |
| Total Emissions:    | 1769.6 | 1432.2 | 1037.1 | 940.1 | 723.1 | 799.7 | 927.9 |

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

|                  |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|
| Total Emissions: | 1764.9 | 1853.7 | 1496.6 | 1626.1 | 1440.7 | 1498.7 | 1529.4 |
|------------------|--------|--------|--------|--------|--------|--------|--------|

## Adjusted Energy Based on Current Year:

|                  |         |         |         |         |         |         |               |
|------------------|---------|---------|---------|---------|---------|---------|---------------|
| Site Energy Use: | 20871.3 | 16533.5 | 14551.6 | 12757.6 | 11307.2 | 12025.6 | 13807.4 kBTU  |
| Site EUI:        | 108.3   | 85.8    | 75.5    | 66.2    | 58.7    | 62.4    | 71.6 kBTU/ft2 |

## % Difference Adjusted Site Energy Use

|                     |         |
|---------------------|---------|
| 2014 to Baseline    | -20.78% |
| 2017 to Baseline    | -30.28% |
| 2019 to Baseline    | -38.88% |
| 2020 to Baseline    | -45.82% |
| 2021 to Baseline    | -42.38% |
| Current to Baseline | -33.85% |
| 2021 to 2022        | 14.82%  |

**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