

# STATEMENT OF ENERGY PERFORMANCE

MDT-Glendive HQ  
503 N River Avenue  
Glendive MT 59330

Date: 8/24/2021  
Year Built: 1946  
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:   | 32,079     | 32,079     | 32,079     | 32,079     | 32,079     | 32,079     | 32,079 Sq. Ft. |
| Heating Degree Days | 7024       | 6591       | 6751       | 7320       | 8476       | 8583       | 7321           |
| Cooling Degree Days | 1063       | 1124       | 820        | 1022       | 669        | 565        | 736            |

## Reported Annual Energy Use:

|                      |         |         |         |         |         |         |                |
|----------------------|---------|---------|---------|---------|---------|---------|----------------|
| Site Energy Use:     | 1310.3  | 1144.9  | 1159.5  | 1311.6  | 1442.2  | 1455.8  | 1277.8 MBTU    |
| Site EUI:            | 40,846  | 35,691  | 36,145  | 40,887  | 44,958  | 45,383  | 39,834 BTU/ft2 |
| Electricity:         | 169,053 | 147,867 | 161,807 | 177,288 | 166,942 | 150,346 | 136,327 kWh    |
| Max Electric Demand: | 83.2    | 65.0    | 64.4    | 66.3    | 57.5    | 50.3    | 50.0 kW        |
| Natural Gas:         | 7,335   | 6,404   | 6,074   | 7,067   | 8,726   | 9,429   | 8,127 Therms   |

## Reported Annual Energy Cost:

|                       |          |          |          |          |          |          |          |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|
| Electricity Cost:     | \$9,983  | \$12,548 | \$13,405 | \$16,742 | \$16,413 | \$17,536 | \$16,351 |
| Electric Demand Cost: | \$3,492  | \$5,686  | \$5,567  | \$6,754  | \$6,755  | \$6,693  | \$5,615  |
| Natural Gas Cost:     | \$5,793  | \$4,032  | \$4,269  | \$4,607  | \$5,419  | \$5,728  | \$4,829  |
| Total Energy Cost:    | \$15,777 | \$16,580 | \$17,674 | \$21,349 | \$21,831 | \$23,264 | \$21,180 |
| Energy Cost/ft2       | \$0.492  | \$0.517  | \$0.551  | \$0.665  | \$0.681  | \$0.725  | \$0.660  |

## Weather Normalized Energy Use:

|                  |         |         |         |         |         |         |                |
|------------------|---------|---------|---------|---------|---------|---------|----------------|
| Site Energy Use: | 1362.8  | 1262.8  | 1258.2  | 1329.0  | 1314.9  | 1325.2  | 1315.6 MBTU    |
| Site EUI:        | 42,484  | 39,365  | 39,222  | 41,429  | 40,988  | 41,311  | 41,011 BTU/ft2 |
| Electricity:     | 164,765 | 144,812 | 161,807 | 174,593 | 166,942 | 150,346 | 137,349 kWh    |
| Natural Gas:     | 8,007   | 7,687   | 7,061   | 7,333   | 7,453   | 8,123   | 8,470 Therms   |

## National Median Energy Use:

|                  |        |        |        |        |        |        |                |
|------------------|--------|--------|--------|--------|--------|--------|----------------|
| Site Energy Use: | 2050.7 | 2049.8 | 1982.2 | 2010.2 | 2144.0 | 2239.9 | 2212.8 MBTU    |
| Site EUI:        | 63,927 | 63,900 | 61,792 | 62,663 | 66,835 | 69,824 | 68,980 BTU/ft2 |

## % Difference from National Median:

|           |         |         |         |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|---------|---------|
| Site EUI: | -36.11% | -44.14% | -41.51% | -34.75% | -32.73% | -35.00% | -42.25% |
|-----------|---------|---------|---------|---------|---------|---------|---------|

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

|                     |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|
| Direct Emissions:   | 39.0  | 34.0  | 32.3  | 37.5  | 46.3  | 50.1  | 43.2  |
| Indirect Emissions: | 95.8  | 76.4  | 91.7  | 100.5 | 94.6  | 85.2  | 77.2  |
| Total Emissions:    | 134.7 | 117.8 | 123.9 | 138.0 | 140.9 | 135.3 | 120.4 |

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

|                  |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|
| Total Emissions: | 210.9 | 210.9 | 211.9 | 211.5 | 209.5 | 208.1 | 208.5 |
|------------------|-------|-------|-------|-------|-------|-------|-------|

## 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