

STATEMENT OF ENERGY PERFORMANCE

MDC-ASU Site
310 East 4th Street
Boulder 59632

Date: 8/22/2022
Year Built: 2007
Parent: Montana Development Center

| | Baseline: | 2013 | 2016 | 2018 | 2019 | 2020 | Current: |
|---|------------------|--|-------------|-------------|-------------|-------------|-----------------|
| | 9/30/2008 | 12/31/2013 | 12/31/2016 | 12/31/2018 | 12/31/2019 | 12/31/2020 | 12/31/2021 |
| Energy Date: | 9/30/2008 | 12/31/2013 | 12/31/2016 | 12/31/2018 | 12/31/2019 | 12/31/2020 | 12/31/2021 |
| Energy Star Score: | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Gross Floor Area: | 8,717 | 8,717 | 8,717 | 8,717 | 8,717 | 8,717 | 8,717 Sq. Ft. |
| Heating Degree Days | 7436 | 7351 | 6842 | 7820 | 8591 | 6940 | 6908 |
| Cooling Degree Days | 500 | 579 | 474 | 432 | 398 | 506 | 792 |
| Reported Annual Energy Use: | | | | | | | |
| Site Energy Use: | 327.7 | 358.4 | 358.0 | 315.6 | 307.2 | 327.7 | 326.0 MBTU |
| Site EUI: | 37.6 | 41.1 | 41.1 | 36.2 | 35.2 | 37.6 | 37.4 kBTU/ft2 |
| Electricity: | 96,042 | 105,053 | 104,934 | 92,510 | 90,043 | 96,057 | 95,557 kWh |
| Max Electric Demand: | 29.0 | 23.0 | 23.4 | 24.6 | 28.8 | 38.4 | 28.8 kW |
| Natural Gas: | N/A | N/A | N/A | N/A | N/A | N/A | N/A Therms |
| Reported Annual Energy Cost: | | | | | | | |
| Electricity Cost: | \$8,650 | \$9,959 | \$10,822 | \$9,600 | \$10,496 | \$11,554 | \$11,277 |
| Electric Demand Cost: | \$2,160 | \$2,096 | \$2,255 | \$2,520 | \$3,361 | \$3,910 | N/A |
| Natural Gas Cost: | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total Energy Cost: | \$8,650 | \$9,959 | \$10,822 | \$9,600 | \$10,496 | \$11,554 | \$11,277 |
| Energy Cost/ft ² | \$0.99 | \$1.14 | \$1.24 | \$1.10 | \$1.20 | \$1.33 | \$1.29 |
| Weather Normalized Energy Use: | | | | | | | |
| Site Energy Use: | 327.7 | 358.4 | 358.0 | 315.6 | 307.2 | 327.7 | 326.0 MBTU |
| Site EUI: | 37.6 | 41.1 | 41.1 | 36.2 | 35.2 | 37.6 | 37.4 kBTU/ft2 |
| Electricity: | 96,042 | 105,038 | 104,934 | 92,510 | 90,043 | 96,057 | 95,557 kWh |
| Natural Gas: | N/A | N/A | N/A | N/A | N/A | N/A | N/A Therms |
| National Median Energy Use: | | | | | | | |
| Site Energy Use: | 334.7 | 334.7 | 334.7 | 334.7 | 334.7 | 334.7 | 334.7 MBTU |
| Site EUI: | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 kBTU/ft2 |
| % Difference from National Median: | | | | | | | |
| Site EUI: | -2.1% | 7.1% | 7.0% | -5.7% | -8.2% | -2.1% | -2.6% |
| Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent): | | | | | | | |
| Direct Emissions: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Indirect Emissions: | 31.4 | 34.3 | 34.3 | 30.2 | 29.4 | 31.4 | 31.2 |
| Total Emissions: | 31.4 | 34.3 | 34.3 | 30.2 | 29.4 | 31.4 | 31.2 |
| National Median Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent): | | | | | | | |
| Total Emissions: | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| 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 kBTU/ft2 |
| % Difference Adjusted Site Energy Use | | | | | | | |
| 2013 to Baseline | N/A | Note: N/A has meanings as follows: | | | | | |
| 2016 to Baseline | N/A | Energy Star Score: Not available for this type of property | | | | | |
| 2018 to Baseline | N/A | Adjusted Energy Use: Not available for this property | | | | | |
| 2019 to Baseline | N/A | Most other data: Not available due to insufficient or missing data | | | | | |
| 2020 to Baseline | N/A | | | | | | |
| Current to Baseline | N/A | | | | | | |
| 2020 to 2021 | N/A | | | | | | |