

STATEMENT OF ENERGY PERFORMANCE

DEQ-Zortman-Landusky Mine
 Zortman-Landusky Mine
 Zortman MT 59546

Date: 8/24/2021
 Year Built: 2000
 Parent: DEQ-Zortman-Landusky Mine

| | 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: | 237,696 | 237,696 | 237,696 | 237,696 | 237,696 | 237,696 | 237,696 Sq. Ft. |
| Heating Degree Days | 7661 | 7622 | 7468 | 7985 | 9021 | 9297 | 7803 |
| Cooling Degree Days | 610 | 559 | 462 | 602 | 450 | 339 | 459 |

Reported Annual Energy Use:

| | | | | | | | |
|----------------------|-----------|-----|-----------|-----|-----------|-----------|----------------|
| Site Energy Use: | 4893.8 | N/A | 6385.3 | N/A | 6263.3 | 7406.7 | 6304.6 MBTU |
| Site EUI: | 20,589 | N/A | 26,863 | N/A | 26,350 | 31,160 | 26,524 BTU/ft2 |
| Electricity: | 1,434,299 | N/A | 1,871,414 | N/A | 1,835,654 | 2,170,778 | 1,847,771 kWh |
| Max Electric Demand: | 196.0 | N/A | 169.7 | N/A | 158.8 | 183.4 | 141.9 kW |
| Natural Gas: | N/A | N/A | N/A | N/A | N/A | N/A | N/A Therms |

Reported Annual Energy Cost:

| | | | | | | | |
|-----------------------|-----------|-----|-----------|-----|-----------|-----------|-----------|
| Electricity Cost: | \$167,381 | N/A | \$297,948 | N/A | \$295,585 | \$338,997 | \$279,080 |
| Electric Demand Cost: | \$68,866 | N/A | \$118,320 | N/A | \$109,024 | \$119,348 | \$107,338 |
| Natural Gas Cost: | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total Energy Cost: | \$167,381 | N/A | \$297,948 | N/A | \$295,585 | \$338,997 | \$279,080 |
| Energy Cost/ft2 | \$0.704 | N/A | \$1.253 | N/A | \$1.244 | \$1.426 | \$1.174 |

Weather Normalized Energy Use:

| | | | | | | | |
|------------------|-----------|-----|-----------|-----|-----------|-----------|----------------|
| Site Energy Use: | 4893.8 | N/A | 6332.3 | N/A | 6263.3 | 7406.7 | 6304.6 MBTU |
| Site EUI: | 20,589 | N/A | 26,640 | N/A | 26,350 | 31,160 | 26,524 BTU/ft2 |
| Electricity: | 1,434,299 | N/A | 1,855,895 | N/A | 1,835,654 | 2,170,778 | 1,847,771 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: | 7578.5 | 9528.4 | 7578.5 | 9528.4 | 7578.5 | 7578.5 | 7578.5 MBTU |
| Site EUI: | 31,883 | 40,087 | 31,883 | 40,087 | 31,883 | 31,883 | 31,883 BTU/ft2 |

% Difference from National Median:

| | | | | | | | |
|-----------|---------|-----|---------|-----|---------|--------|---------|
| Site EUI: | -35.42% | N/A | -15.75% | N/A | -17.36% | -2.27% | -16.81% |
|-----------|---------|-----|---------|-----|---------|--------|---------|

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

| | | | | | | | |
|---------------------|-------|-----|-------|-----|-------|-------|-------|
| Direct Emissions: | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Indirect Emissions: | 418.5 | N/A | 546.1 | N/A | 535.7 | 633.5 | 539.2 |
| Total Emissions: | 418.5 | N/A | 546.1 | N/A | 535.7 | 633.5 | 539.2 |

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

| | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|
| Total Emissions: | 648.2 | 675.4 | 648.2 | 675.4 | 648.2 | 648.2 | 648.2 |
|------------------|-------|-------|-------|-------|-------|-------|-------|

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