

# STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula EDC Shop Building I  
3125 Spurgin Road  
Missoula MT 59804

Date: 8/24/2021  
Year Built: 1975  
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:   | 7,577      | 7,577      | 7,577      | 7,577      | 7,577      | 7,577      | 7,577 Sq. Ft. |
| Heating Degree Days | 6934       | 6992       | 7000       | 7738       | 7416       | 8111       | 7235          |
| Cooling Degree Days | 646        | 396        | 388        | 528        | 279        | 288        | 337           |

## Reported Annual Energy Use:

|                      |         |         |         |         |        |         |                |
|----------------------|---------|---------|---------|---------|--------|---------|----------------|
| Site Energy Use:     | 777.2   | 783.3   | 849.9   | 785.8   | 752.6  | 791.6   | 725.2 MBTU     |
| Site EUI:            | 102,579 | 103,381 | 112,171 | 103,702 | 99,327 | 104,469 | 95,709 BTU/ft2 |
| Electricity:         | 47,742  | 61,444  | 63,994  | 59,693  | 55,180 | 49,898  | 45,775 kWh     |
| Max Electric Demand: | 34.0    | 44.0    | 43.2    | 45.6    | 39.8   | 36.6    | 36.6 kW        |
| Natural Gas:         | 6,143   | 5,737   | 6,316   | 5,821   | 5,643  | 6,213   | 5,690 Therms   |

## Reported Annual Energy Cost:

|                       |          |          |          |          |          |          |          |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|
| Electricity Cost:     | \$5,969  | \$7,990  | \$9,141  | \$9,122  | \$7,740  | \$7,803  | \$7,524  |
| Electric Demand Cost: | \$2,916  | \$3,574  | \$3,891  | \$4,225  | \$3,480  | \$3,824  | \$3,823  |
| Natural Gas Cost:     | \$7,894  | \$5,179  | \$5,289  | \$4,667  | \$4,365  | \$4,583  | \$4,343  |
| Total Energy Cost:    | \$13,863 | \$13,169 | \$14,429 | \$13,789 | \$12,104 | \$12,386 | \$11,866 |
| Energy Cost/ft2       | \$1.830  | \$1.738  | \$1.904  | \$1.820  | \$1.598  | \$1.635  | \$1.566  |

## Weather Normalized Energy Use:

|                  |         |         |         |        |        |        |                |
|------------------|---------|---------|---------|--------|--------|--------|----------------|
| Site Energy Use: | 808.9   | 812.9   | 865.8   | 735.5  | 735.8  | 713.9  | 731.6 MBTU     |
| Site EUI:        | 106,755 | 107,285 | 114,268 | 97,071 | 97,107 | 94,215 | 96,559 BTU/ft2 |
| Electricity:     | 48,744  | 62,844  | 64,540  | 57,929 | 54,726 | 46,551 | 46,086 kWh     |
| Natural Gas:     | 6,426   | 5,985   | 6,456   | 5,379  | 5,491  | 5,550  | 5,744 Therms   |

## National Median Energy Use:

|                  |        |        |        |        |        |        |                |
|------------------|--------|--------|--------|--------|--------|--------|----------------|
| Site Energy Use: | 518.2  | 483.5  | 489.6  | 488.2  | 493.4  | 514.7  | 514.5 MBTU     |
| Site EUI:        | 68,388 | 63,812 | 64,611 | 64,438 | 65,123 | 67,926 | 67,902 BTU/ft2 |

## % Difference from National Median:

|           |        |        |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|
| Site EUI: | 50.00% | 62.01% | 73.61% | 60.93% | 52.52% | 53.80% | 40.95% |
|-----------|--------|--------|--------|--------|--------|--------|--------|

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

|                     |      |      |      |      |      |      |      |
|---------------------|------|------|------|------|------|------|------|
| Direct Emissions:   | 32.6 | 30.5 | 33.5 | 30.9 | 30.0 | 33.0 | 30.2 |
| Indirect Emissions: | 13.9 | 16.9 | 18.7 | 17.4 | 16.1 | 14.6 | 13.4 |
| Total Emissions:    | 46.6 | 48.4 | 52.2 | 48.3 | 46.1 | 47.6 | 43.6 |

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

|                  |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|
| Total Emissions: | 31.0 | 29.9 | 30.1 | 30.0 | 30.2 | 30.9 | 30.9 |
|------------------|------|------|------|------|------|------|------|

## 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