

# STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Building C  
2705 Spurgin Road  
Missoula, MT 59801

Date: 11/22/2023  
Year Built: 1972  
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:  | 72               | 85          | 87          | 94          | 94          | 97          | 96              |
| Gross Floor Area:   | 5,707            | 5,707       | 5,707       | 5,707       | 5,707       | 5,707       | 5,707 Sq. Ft.   |
| Heating Degree Days | 6934             | 7438        | 7738        | 8111        | 7235        | 6974        | 7626            |
| Cooling Degree Days | 646              | 394         | 528         | 288         | 337         | 581         | 621             |

## Reported Annual Energy Use:

|                      |        |        |        |        |        |        |               |
|----------------------|--------|--------|--------|--------|--------|--------|---------------|
| Site Energy Use:     | 333.2  | 175.6  | 167.6  | 129.9  | 129.4  | 108.1  | 114.0 MBTU    |
| Site EUI:            | 58.4   | 30.8   | 29.4   | 22.8   | 22.7   | 18.9   | 20.0 kBTU/ft2 |
| Electricity:         | 49,037 | 51,459 | 49,116 | 38,073 | 37,912 | 31,694 | 33,401 kWh    |
| Max Electric Demand: | 20.0   | 34.0   | 30.8   | 24.8   | 23.2   | 24.0   | 26.4 kW       |
| Natural Gas:         | 1,658  | N/A    | N/A    | N/A    | N/A    | N/A    | N/A Therms    |

## Reported Annual Energy Cost:

|                       |         |         |         |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|
| Electricity Cost:     | \$4,789 | \$6,772 | \$6,097 | \$5,512 | \$5,427 | \$5,097 | \$5,112 |
| Electric Demand Cost: | \$1,647 | \$2,789 | \$2,207 | \$2,432 | \$2,336 | \$114   | N/A     |
| Natural Gas Cost:     | \$2,180 | N/A     | N/A     | N/A     | N/A     | N/A     | N/A     |
| Total Energy Cost:    | \$6,969 | \$6,772 | \$6,097 | \$5,512 | \$5,427 | \$5,097 | \$5,112 |
| Energy Cost/ft2       | \$1.22  | \$1.19  | \$1.07  | \$0.97  | \$0.95  | \$0.89  | \$0.90  |

## Weather Normalized Energy Use:

|                  |        |        |        |        |        |        |               |
|------------------|--------|--------|--------|--------|--------|--------|---------------|
| Site Energy Use: | 341.3  | 173.8  | 163.6  | 124.7  | 130.0  | 109.4  | 109.5 MBTU    |
| Site EUI:        | 59.8   | 30.5   | 28.7   | 21.9   | 22.8   | 19.2   | 19.2 kBTU/ft2 |
| Electricity:     | 49,168 | 50,937 | 47,944 | 36,551 | 38,100 | 32,066 | 32,092 kWh    |
| Natural Gas:     | 1,735  | N/A    | N/A    | N/A    | N/A    | N/A    | N/A Therms    |

## National Median Energy Use:

|                  |       |       |       |       |       |       |               |
|------------------|-------|-------|-------|-------|-------|-------|---------------|
| Site Energy Use: | 460.9 | 317.7 | 322.6 | 320.8 | 314.8 | 317.0 | 322.9 kBTU    |
| Site EUI:        | 80.8  | 55.7  | 56.5  | 56.2  | 55.2  | 55.5  | 56.6 kBTU/ft2 |

## % Difference from National Median:

|           |        |        |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|
| Site EUI: | -27.7% | -44.7% | -48.0% | -59.5% | -58.9% | -65.9% | -64.7% |
|-----------|--------|--------|--------|--------|--------|--------|--------|

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

|                     |      |      |      |      |      |     |     |
|---------------------|------|------|------|------|------|-----|-----|
| Direct Emissions:   | 8.8  | N/A  | N/A  | N/A  | N/A  | N/A | N/A |
| Indirect Emissions: | 19.2 | 21.3 | 14.6 | 12.4 | 10.4 | 9.2 | 9.7 |
| Total Emissions:    | 28.0 | 21.3 | 14.6 | 12.4 | 10.4 | 9.2 | 9.7 |

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

|                  |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|
| Total Emissions: | 38.7 | 38.6 | 28.1 | 30.7 | 25.3 | 26.9 | 27.4 |
|------------------|------|------|------|------|------|------|------|

## Adjusted Energy Based on Current Year:

|                  |       |       |       |       |       |       |               |
|------------------|-------|-------|-------|-------|-------|-------|---------------|
| Site Energy Use: | 338.9 | 178.5 | 167.8 | 130.8 | 132.7 | 110.2 | 114.0 kBTU    |
| Site EUI:        | 59.4  | 31.3  | 29.4  | 22.9  | 23.3  | 19.3  | 20.0 kBTU/ft2 |

## % Difference Adjusted Site Energy Use

|                     |         |
|---------------------|---------|
| 2014 to Baseline    | -47.34% |
| 2017 to Baseline    | -50.49% |
| 2019 to Baseline    | -61.41% |
| 2020 to Baseline    | -60.84% |
| 2021 to Baseline    | -67.49% |
| Current to Baseline | -66.37% |
| 2021 to 2022        | 3.44%   |

**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