# Statement of Energy Performance

**MDT-Boulder-6 Bay**  
**MT 69 MP 37.6**  
**Boulder MT 59632**  
**Date:** 8/24/2021  
**Year Built:** 1980  
**Parent:** MDT-Boulder

## Baseline:

<table>
<thead>
<tr>
<th>Year</th>
<th>Energy Date</th>
<th>Energy Star Score</th>
<th>Gross Floor Area</th>
<th>Heating Degree Days</th>
<th>Cooling Degree Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>12/31/2007</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>6778</td>
<td>730</td>
</tr>
<tr>
<td>2015</td>
<td>12/31/2012</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>7046</td>
<td>517</td>
</tr>
<tr>
<td>2017</td>
<td>12/31/2015</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>6715</td>
<td>551</td>
</tr>
<tr>
<td>2018</td>
<td>12/31/2017</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>7862</td>
<td>731</td>
</tr>
<tr>
<td>2019</td>
<td>12/31/2018</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>7820</td>
<td>432</td>
</tr>
<tr>
<td>Current</td>
<td>12/31/2019</td>
<td>N/A</td>
<td>5,096 Sq. Ft.</td>
<td>8591</td>
<td>398</td>
</tr>
</tbody>
</table>

## Reported Annual Energy Use:

<table>
<thead>
<tr>
<th>Year</th>
<th>Site Energy Use</th>
<th>Site EUI</th>
<th>Electricity</th>
<th>Max Electric Demand</th>
<th>Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>403.0</td>
<td>79,072</td>
<td>14,561</td>
<td>0.0</td>
<td>3,533</td>
</tr>
<tr>
<td>2015</td>
<td>348.2</td>
<td>68,330</td>
<td>12,129</td>
<td>0.0</td>
<td>3,068</td>
</tr>
<tr>
<td>2017</td>
<td>428.7</td>
<td>84,120</td>
<td>17,288</td>
<td>0.0</td>
<td>3,697</td>
</tr>
<tr>
<td>2018</td>
<td>607.5</td>
<td>119,219</td>
<td>30,953</td>
<td>0.0</td>
<td>5,019</td>
</tr>
<tr>
<td>2019</td>
<td>559.7</td>
<td>109,835</td>
<td>28,902</td>
<td>0.0</td>
<td>4,611</td>
</tr>
<tr>
<td>Current</td>
<td>668.5</td>
<td>131,180</td>
<td>21,604</td>
<td>0.0</td>
<td>5,948</td>
</tr>
</tbody>
</table>

## Energy Cost:

<table>
<thead>
<tr>
<th>Year</th>
<th>Electricity Cost</th>
<th>Electric Demand Cost</th>
<th>Natural Gas Cost</th>
<th>Total Energy Cost</th>
<th>Energy Cost/ft²</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$1,485</td>
<td>$0</td>
<td>$3,788</td>
<td>$5,273</td>
<td>$1.035</td>
</tr>
<tr>
<td>2015</td>
<td>$1,367</td>
<td>$0</td>
<td>$2,646</td>
<td>$4,013</td>
<td>$0.788</td>
</tr>
<tr>
<td>2017</td>
<td>$2,126</td>
<td>$0</td>
<td>$2,915</td>
<td>$5,041</td>
<td>$0.989</td>
</tr>
<tr>
<td>2018</td>
<td>$3,831</td>
<td>$0</td>
<td>$3,718</td>
<td>$5,749</td>
<td>$1.481</td>
</tr>
<tr>
<td>2019</td>
<td>$3,526</td>
<td>$0</td>
<td>$3,274</td>
<td>$6,800</td>
<td>$1.334</td>
</tr>
<tr>
<td>Current</td>
<td>$2,810</td>
<td>$0</td>
<td>$3,975</td>
<td>$6,785</td>
<td>$1.331</td>
</tr>
</tbody>
</table>

## Weather Normalized Energy Use:

<table>
<thead>
<tr>
<th>Year</th>
<th>Site Energy Use</th>
<th>Site EUI</th>
<th>Electricity</th>
<th>Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>463.8</td>
<td>91,013</td>
<td>16,011</td>
<td>4,092</td>
</tr>
<tr>
<td>2015</td>
<td>370.8</td>
<td>72,753</td>
<td>12,566</td>
<td>3,279</td>
</tr>
<tr>
<td>2017</td>
<td>478.0</td>
<td>93,800</td>
<td>18,377</td>
<td>4,153</td>
</tr>
<tr>
<td>2018</td>
<td>574.0</td>
<td>112,645</td>
<td>29,656</td>
<td>4,729</td>
</tr>
<tr>
<td>2019</td>
<td>536.6</td>
<td>105,290</td>
<td>28,213</td>
<td>4,403</td>
</tr>
<tr>
<td>Current</td>
<td>568.2</td>
<td>111,498</td>
<td>19,716</td>
<td>5,009</td>
</tr>
</tbody>
</table>

## National Median Energy Use:

<table>
<thead>
<tr>
<th>Year</th>
<th>Site Energy Use</th>
<th>Site EUI</th>
<th>Electricity</th>
<th>Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>390.1</td>
<td>76,547</td>
<td>18.8</td>
<td>4.092</td>
</tr>
<tr>
<td>2015</td>
<td>392.5</td>
<td>77,020</td>
<td>16.3</td>
<td>3,279</td>
</tr>
<tr>
<td>2017</td>
<td>382.5</td>
<td>75,061</td>
<td>19.6</td>
<td>4,153</td>
</tr>
<tr>
<td>2018</td>
<td>364.6</td>
<td>71,547</td>
<td>5.0</td>
<td>4,729</td>
</tr>
<tr>
<td>2019</td>
<td>363.5</td>
<td>71,330</td>
<td>9.0</td>
<td>4,403</td>
</tr>
<tr>
<td>Current</td>
<td>397.2</td>
<td>77,950</td>
<td>8.4</td>
<td>5,009</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Direct Emissions</th>
<th>Indirect Emissions</th>
<th>Total Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>18.8</td>
<td>4.2</td>
<td>23.0</td>
</tr>
<tr>
<td>2015</td>
<td>16.3</td>
<td>3.7</td>
<td>20.0</td>
</tr>
<tr>
<td>2017</td>
<td>19.6</td>
<td>5.0</td>
<td>24.6</td>
</tr>
<tr>
<td>2018</td>
<td>26.7</td>
<td>9.0</td>
<td>35.7</td>
</tr>
<tr>
<td>2019</td>
<td>24.5</td>
<td>8.4</td>
<td>32.9</td>
</tr>
<tr>
<td>Current</td>
<td>31.6</td>
<td>6.3</td>
<td>37.9</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>22.3</td>
</tr>
<tr>
<td>2015</td>
<td>22.4</td>
</tr>
<tr>
<td>2017</td>
<td>22.0</td>
</tr>
<tr>
<td>2018</td>
<td>21.4</td>
</tr>
<tr>
<td>2019</td>
<td>21.4</td>
</tr>
<tr>
<td>Current</td>
<td>22.5</td>
</tr>
<tr>
<td>2019 to 2020</td>
<td>22.9</td>
</tr>
</tbody>
</table>

## Adjusted Energy Based on Current Year:

<table>
<thead>
<tr>
<th>Year</th>
<th>Site Energy Use</th>
<th>Site EUI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2017</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2018</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2019</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## % Difference Adjusted Site Energy Use

<table>
<thead>
<tr>
<th>Year</th>
<th>% Difference Adjusted Site Energy Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 to Baseline</td>
<td>N/A</td>
</tr>
<tr>
<td>2015 to Baseline</td>
<td>N/A</td>
</tr>
<tr>
<td>2017 to Baseline</td>
<td>N/A</td>
</tr>
<tr>
<td>2018 to Baseline</td>
<td>N/A</td>
</tr>
<tr>
<td>2019 to Baseline</td>
<td>N/A</td>
</tr>
<tr>
<td>Current to Baseline</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### 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

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**STATEMENT OF ENERGY PERFORMANCE**