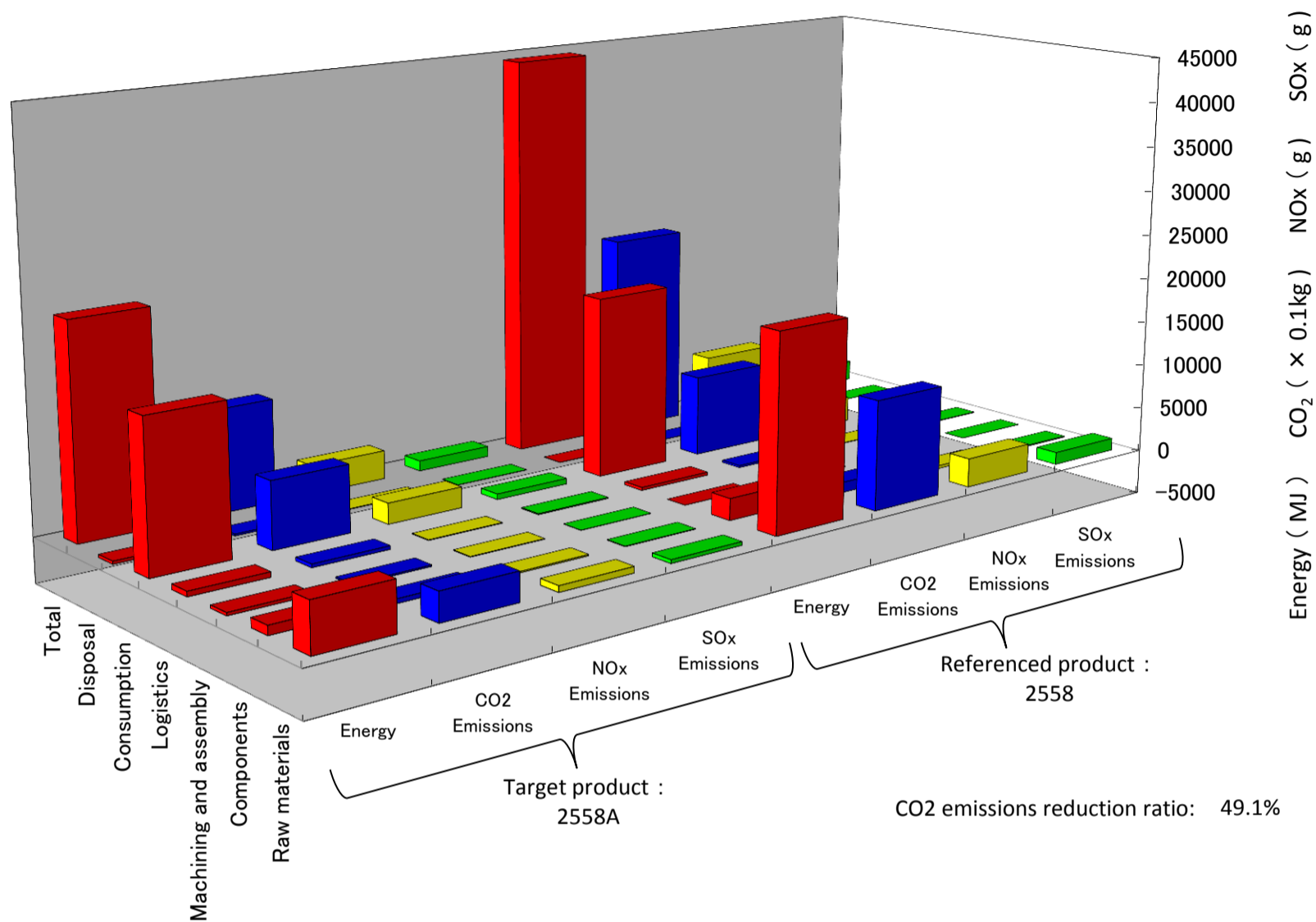


## Result of Life Cycle Assesment <2558A>



|                           | Target product: 2558A |                                    |                                   |                                   | Referenced product: 2558 |                                    |                                   |                                   |
|---------------------------|-----------------------|------------------------------------|-----------------------------------|-----------------------------------|--------------------------|------------------------------------|-----------------------------------|-----------------------------------|
|                           | Energy<br>MJ          | CO <sub>2</sub><br>Emissions<br>kg | NO <sub>x</sub><br>Emissions<br>g | SO <sub>x</sub><br>Emissions<br>g | Energy<br>MJ             | CO <sub>2</sub><br>Emissions<br>kg | NO <sub>x</sub><br>Emissions<br>g | SO <sub>x</sub><br>Emissions<br>g |
| Raw materials             | 5,370.0               | 316.3                              | 686.1                             | 401.2                             | 21,668.7                 | 1,205.5                            | 3,166.3                           | 1,358.5                           |
| Components                | 1,009.5               | 47.6                               | 135.0                             | 43.1                              | 2,389.7                  | 113.1                              | 314.5                             | 101.4                             |
| Machining<br>and assembly | 331.6                 | 14.8                               | 46.0                              | 12.2                              | 0.0                      | 0.0                                | 0.0                               | 0.0                               |
| Logistics                 | 569.1                 | 38.5                               | 49.5                              | 95.7                              | 330.6                    | 21.3                               | 39.6                              | 46.4                              |
| Consumption               | 16,517.7              | 736.0                              | 2,292.2                           | 607.7                             | 20,004.7                 | 891.3                              | 2,776.1                           | 736.0                             |
| Disposal                  | -329.6                | -18.6                              | -48.9                             | -21.1                             | -13.7                    | -0.9                               | -1.0                              | -3.3                              |
| <b>Total</b>              | <b>23,468.3</b>       | <b>1,134.5</b>                     | <b>3,160.0</b>                    | <b>1,138.8</b>                    | <b>44,379.9</b>          | <b>2,230.3</b>                     | <b>6,295.5</b>                    | <b>2,238.9</b>                    |
| Reduction rate            | 47.1%                 | 49.1%                              | 49.8%                             | 49.1%                             |                          |                                    |                                   |                                   |

Note: Value of the referenced product is calculated based on the functional factor. Functional factor: 1