

**Table 4-6 The Operation of Municipal Waste Incineration Plants**

| Period & Waste<br>Incineration Plant                     | Refuse<br>Received | Refuse<br>Incinerated | Ashes from<br>Incineration | Electricity |            |       | Capacity   |
|----------------------------------------------------------|--------------------|-----------------------|----------------------------|-------------|------------|-------|------------|
|                                                          |                    |                       |                            | Generation  | Power Sold |       |            |
|                                                          | Tonnes             | Tonnes                | Tonnes                     | 1,000 Kw    | 1,000 Kw   | %     | Tonnes/Day |
| 2015                                                     | 6,622,071          | 6,534,388             | 1,271,503                  | 3,217,212   | 2,514,033  | 78.14 | 24,650     |
| 2016                                                     | 6,441,999          | 6,392,159             | 1,211,678                  | 3,245,229   | 2,538,078  | 78.21 | 24,650     |
| 2017                                                     | 6,251,196          | 6,266,855             | 1,146,351                  | 3,187,516   | 2,496,357  | 78.32 | 24,650     |
| 2018                                                     | 6,464,184          | 6,443,777             | 1,193,804                  | 3,359,480   | 2,657,624  | 79.11 | 24,650     |
| 2019                                                     | 6,530,079          | 6,527,567             | 1,242,998                  | 3,459,060   | 2,737,972  | 79.15 | 24,650     |
| 2020                                                     | 6,471,613          | 6,458,527             | 1,184,776                  | 3,387,231   | 2,682,358  | 79.19 | 24,650     |
| 2021                                                     | 6,363,448          | 6,355,410             | 1,135,526                  | 3,404,231   | 2,715,019  | 79.75 | 24,650     |
| 2022                                                     | 6,201,993          | 6,165,125             | 1,104,848                  | 3,301,101   | 2,620,913  | 79.40 | 24,650     |
| 2023                                                     | 6,006,305          | 5,971,459             | 1,064,776                  | 3,024,863   | 2,389,554  | 79.00 | 24,950     |
| 2024                                                     | 6,056,684          | 6,033,926             | 1,062,933                  | 3,071,734   | 2,443,129  | 79.54 | 24,950     |
| Aug.                                                     | 522,475            | 524,945               | 83,847                     | 265,171     | 210,086    | 79.23 | 24,950     |
| Sept.                                                    | 495,947            | 503,666               | 86,054                     | 260,416     | 204,472    | 78.52 | 24,950     |
| Oct.                                                     | 502,911            | 486,528               | 85,430                     | 242,791     | 192,216    | 79.17 | 24,950     |
| Nov.                                                     | 510,696            | 462,140               | 87,071                     | 234,999     | 186,365    | 79.30 | 24,950     |
| Dec.                                                     | 502,741            | 520,818               | 108,456                    | 296,056     | 239,716    | 80.97 | 24,950     |
| 2025                                                     | 5,100,875          | 5,084,325             | 896,565                    | 2,736,491   | 2,179,487  | 79.65 | 24,950     |
| Jan.                                                     | 502,734            | 530,216               | 86,194                     | 314,268     | 257,176    | 81.83 | 24,950     |
| Feb.                                                     | 480,974            | 490,565               | 95,507                     | 271,541     | 222,392    | 81.90 | 24,950     |
| Mar.                                                     | 483,419            | 484,123               | 86,243                     | 261,067     | 211,670    | 81.08 | 24,950     |
| Apr.                                                     | 474,629            | 453,042               | 88,755                     | 240,515     | 192,896    | 80.20 | 24,950     |
| May                                                      | 526,710            | 520,701               | 88,306                     | 276,904     | 220,196    | 79.52 | 24,950     |
| June                                                     | 521,681            | 513,180               | 90,305                     | 265,334     | 209,660    | 79.02 | 24,950     |
| July                                                     | 558,682            | 557,253               | 91,621                     | 281,558     | 219,597    | 77.99 | 24,950     |
| Aug.                                                     | 534,179            | 546,788               | 88,913                     | 290,913     | 227,463    | 78.19 | 24,950     |
| Sept.                                                    | 515,395            | 501,453               | 88,124                     | 274,938     | 214,956    | 78.18 | 24,950     |
| Oct.                                                     | 502,473            | 487,004               | 92,597                     | 259,453     | 203,481    | 78.43 | 24,950     |
| Keelung City Refuse Resource Recovery Plant              | 16,004             | 17,169                | 3,184                      | 10,529      | 8,350      | 79.31 | 600        |
| Neihu Refuse Incineration Plant                          | 18,988             | 14,761                | 2,058                      | 3,658       | 2,048      | 56.00 | 900        |
| Mucha Refuse Incineration Plant                          | 25,201             | 25,165                | 4,110                      | 8,586       | 5,983      | 69.69 | 1,500      |
| Beitou Refuse Incineration Plant                         | 23,320             | 11,426                | 4,037                      | 5,127       | 3,283      | 64.04 | 1,800      |
| Shulin Refuse Incineration Plant                         | 26,777             | 28,025                | 4,182                      | 15,097      | 12,378     | 82.00 | 1,350      |
| Hsintien Refuse Incineration Plant                       | 19,276             | 19,578                | 2,833                      | 9,800       | 7,782      | 79.41 | 900        |
| Bali Refuse Incineration Plant                           | 30,819             | 30,872                | 5,107                      | 17,928      | 14,907     | 83.15 | 1,350      |
| Letzer Refuse Incineration Plant                         | 18,579             | 19,109                | 3,513                      | 10,206      | 8,393      | 82.24 | 600        |
| Taoyuan City Refuse Incineration Plant                   | 37,453             | 37,009                | 5,799                      | 24,818      | 21,879     | 88.16 | 1,350      |
| Hsinchu City EPB Incinerator Plant                       | 13,653             | 13,509                | 3,274                      | 5,552       | 4,373      | 78.76 | 900        |
| Miaoli County Refuse Incineration Plant                  | 13,717             | 13,547                | 2,331                      | 8,130       | 6,448      | 79.31 | 500        |
| Taichung City Refuse Incineration Plant                  | 17,333             | 17,937                | 2,154                      | 7,905       | 6,221      | 78.70 | 900        |
| Houli Recycling Plant                                    | 14,715             | 15,836                | 3,214                      | 10,178      | 8,147      | 80.05 | 900        |
| Wurih Recycling Plant                                    | 24,233             | 23,971                | 3,694                      | 14,828      | 11,685     | 78.80 | 900        |
| Hsichou Refuse Incineration Plant                        | 28,566             | 25,850                | 4,676                      | 15,632      | 13,257     | 84.81 | 900        |
| Lutsao Refuse Incineration Plant                         | 26,911             | 27,364                | 5,968                      | 18,111      | 15,017     | 82.91 | 900        |
| Chiayi City Refuse Incineration Plant                    | 5,535              | 6,207                 | 916                        | 1,796       | 1,198      | 66.67 | 300        |
| Tainan Refuse Incineration Plant                         | 15,895             | 15,063                | 2,558                      | 8,397       | 6,130      | 73.00 | 900        |
| Yong Kang Waste Recycling (Incineration) plant           | 20,972             | 22,445                | 4,208                      | 13,918      | 11,554     | 83.01 | 900        |
| Renwu Incineration Plant                                 | 35,059             | 28,590                | 7,479                      | 17,228      | 13,579     | 78.82 | 1,350      |
| Gangshan Incineration Plant                              | 16,650             | 14,079                | 3,912                      | 6,969       | 4,561      | 65.44 | 1,350      |
| Central District Waste Management Plant, Kaohsiung City  | 17,965             | 17,096                | 3,634                      | 6,015       | 3,476      | 57.79 | 900        |
| Southern District Waste Management Plant, Kaohsiung City | 17,505             | 23,247                | 5,475                      | 10,266      | 6,730      | 65.55 | 1,800      |
| Kandin Refuse Incineration Plant                         | 12,207             | 13,577                | 2,807                      | 6,324       | 4,299      | 67.97 | 900        |
| Taitung County Refuse Incineration Plant                 | 5,141              | 5,572                 | 1,472                      | 2,459       | 1,805      | 73.40 | 300        |

Source: Local Environmental Protection Bureaus.

Note: Taitung County Refuse Incineration Plant has been in operation since February 2023.