

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 1  | 2                               | 3                              | 4          | 5                      | 6       | 7    | 8              | 9           |
|---------------|--|---------------------------------|--------------------------------|------------|------------------------|---------|------|----------------|-------------|
|               | 煤及煤產品                                    | 煙煤-煉焦煤                          | 煙煤-燃料煤                         | 無煙煤        | 亞煙煤                    | 褐煤      | 泥煤   | 焦炭             | 煤球          |
| 項 目           | Coal and Coal Products Total<br>C2 ~ C12 | Bituminous Coal-<br>Coking Coal | Bituminous Coal-<br>Steam Coal | Anthracite | Sub-bituminous<br>Coal | Lignite | Peat | Coke Oven Coke | Patent Fuel |
| 1 自產          |  |                                 |                                |            |                        |         |      |                |             |
| 2 + 進口        | 38,539,177                               | 3,163,862                       | 31,280,713                     | 82,421     | 3,952,797              |         |      | 59,384         |             |
| 3 - 出口        | 29,824                                   |                                 |                                | 754        |                        |         |      | 29,069         |             |
| 4 - 國際海運      |  |                                 |                                |            |                        |         |      |                |             |
| 5 - 國際航空      |  |                                 |                                |            |                        |         |      |                |             |
| 6 - 存貨變動      | -915,212                                 | -43,291                         | -776,126                       | -14,994    | -78,513                |         |      | -2,288         |             |
| 7 = 初級能源總供給   | 39,424,565                               | 3,207,152                       | 32,056,839                     | 96,660     | 4,031,310              |         |      | 32,603         |             |
| 8 - 產品間轉換(轉出) |  |                                 |                                |            |                        |         |      |                |             |
| 9 - 統計差異      | 267,061                                  | 313,337                         | 128,431                        | 0          | -91,876                |         |      | -82,835        |             |
| 10 - 轉變投入     | 37,558,814                               | 2,893,815                       | 27,589,081                     |            | 4,123,186              |         |      | 2,517,971      |             |
| 11 煉焦工場/煤製品業  | 4,009,647                                | 2,816,666                       | 1,192,981                      |            |                        |         |      |                |             |
| 12 高爐工場       | 3,109,887                                | 77,149                          | 514,767                        |            |                        |         |      | 2,517,971      |             |
| 13 煉油廠        |  |                                 |                                |            |                        |         |      |                |             |
| 14 石化工廠       |  |                                 |                                |            |                        |         |      |                |             |
| 15 公用發電廠      | 21,172,642                               |                                 | 17,231,924                     |            | 3,940,718              |         |      |                |             |
| 16 自用發電廠      |  |                                 |                                |            |                        |         |      |                |             |
| 17 公用汽電共生廠    | 731,520                                  |                                 | 731,520                        |            |                        |         |      |                |             |
| 18 自用汽電共生廠    | 8,535,119                                |                                 | 7,917,889                      |            | 182,468                |         |      |                |             |
| 19 + 轉變產出合計   | 5,076,731                                |                                 |                                |            |                        |         |      | 2,969,160      |             |
| 20 轉變產出       | 5,076,731                                |                                 |                                |            |                        |         |      | 2,969,160      |             |
| 21 產品間轉換(轉入)  |  |                                 |                                |            |                        |         |      |                |             |
| 22 - 能源部門自用   | 775,771                                  |                                 |                                |            |                        |         |      |                |             |
| 23 煤礦業        |  |                                 |                                |            |                        |         |      |                |             |
| 24 煉焦工場/煤製品業  | 379,056                                  |                                 |                                |            |                        |         |      |                |             |
| 25 高爐工場       | 396,715                                  |                                 |                                |            |                        |         |      |                |             |
| 26 油氣礦業       |  |                                 |                                |            |                        |         |      |                |             |
| 27 煉油廠        |  |                                 |                                |            |                        |         |      |                |             |
| 28 發電廠        |  |                                 |                                |            |                        |         |      |                |             |
| 29 抽水用電       |  |                                 |                                |            |                        |         |      |                |             |
| 30 汽電共生廠      |  |                                 |                                |            |                        |         |      |                |             |
| 31 氣體燃料供應業    |  |                                 |                                |            |                        |         |      |                |             |
| 32 - 損耗       | 15,552                                   |                                 |                                |            |                        |         |      | 14,096         |             |
| 33 = 最終消費     | 5,884,098                                |                                 | 4,339,328                      | 96,660     |                        |         |      | 552,530        |             |
| 34 能源消費       | 5,698,764                                |                                 | 4,339,328                      | 35,768     |                        |         |      | 428,088        |             |



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|                | 1   | 2                               | 3                              | 4          | 5                      | 6       | 7    | 8              | 9           |
|----------------|---|---------------------------------|--------------------------------|------------|------------------------|---------|------|----------------|-------------|
| 項 目            | 煤及煤產品                                       | 煙煤-煉焦煤                          | 煙煤-燃料煤                         | 無煙煤        | 亞煙煤                    | 褐煤      | 泥煤   | 焦炭             | 煤球          |
|                | Coal and Coal<br>Products Total<br>C2 ~ C12 | Bituminous Coal-<br>Coking Coal | Bituminous Coal-<br>Steam Coal | Anthracite | Sub-bituminous<br>Coal | Lignite | Peat | Coke Oven Coke | Patent Fuel |
| 73 運輸部門        |   |                                 |                                |            |                        |         |      |                |             |
| 74 國內航空        |   |                                 |                                |            |                        |         |      |                |             |
| 75 公路          |   |                                 |                                |            |                        |         |      |                |             |
| 76 鐵路          |   |                                 |                                |            |                        |         |      |                |             |
| 77 管線運輸        |   |                                 |                                |            |                        |         |      |                |             |
| 78 國內水運        |   |                                 |                                |            |                        |         |      |                |             |
| 79 其他          |   |                                 |                                |            |                        |         |      |                |             |
| 80 農業部門        |   |                                 |                                |            |                        |         |      |                |             |
| 81 農牧及林業       |   |                                 |                                |            |                        |         |      |                |             |
| 82 漁業          |   |                                 |                                |            |                        |         |      |                |             |
| 83 服務業部門       |   |                                 |                                |            |                        |         |      |                |             |
| 84 批發及零售業      |   |                                 |                                |            |                        |         |      |                |             |
| 85 住宿及餐飲業      |   |                                 |                                |            |                        |         |      |                |             |
| 86 運輸服務業       |   |                                 |                                |            |                        |         |      |                |             |
| 87 倉儲業         |   |                                 |                                |            |                        |         |      |                |             |
| 88 通信業         |   |                                 |                                |            |                        |         |      |                |             |
| 89 金融保險及不動產業   |   |                                 |                                |            |                        |         |      |                |             |
| 90 工商服務業       |   |                                 |                                |            |                        |         |      |                |             |
| 91 社會服務及個人服務業  |   |                                 |                                |            |                        |         |      |                |             |
| 92 公共行政業       |   |                                 |                                |            |                        |         |      |                |             |
| 93 其他          |   |                                 |                                |            |                        |         |      |                |             |
| 94 住宅部門        |   |                                 |                                |            |                        |         |      |                |             |
| 95 非能源消費       | 185,334                                     |                                 |                                | 60,892     |                        |         |      | 124,442        |             |
| 96 工業、轉變及能源部門  | 185,334                                     |                                 |                                | 60,892     |                        |         |      | 124,442        |             |
| 97 (石化原料用)     |   |                                 |                                |            |                        |         |      |                |             |
| 98 運輸部門        |   |                                 |                                |            |                        |         |      |                |             |
| 99 其他          |   |                                 |                                |            |                        |         |      |                |             |
| <b>電能與熱能產出</b> |   |                                 |                                |            |                        |         |      |                |             |
| 1 發電量(千度)      | 120,702,352                                 |                                 | 101,830,713                    |            | 16,952,640             |         |      |                |             |
| 2 公用發電廠        | 88,211,211                                  |                                 | 71,759,237                     |            | 16,451,975             |         |      |                |             |
| 3 自用發電廠        |   |                                 |                                |            |                        |         |      |                |             |
| 4 公用汽電共生廠      | 2,360,199                                   |                                 | 2,360,199                      |            |                        |         |      |                |             |
| 5 自用汽電共生廠      | 30,130,942                                  |                                 | 27,711,278                     |            | 500,665                |         |      |                |             |
| 6 熱能(公噸)       | 18,292,790                                  |                                 | 17,071,426                     |            | 364,933                |         |      |                |             |
| 7 汽電共生廠        | 18,292,790                                  |                                 | 17,071,426                     |            | 364,933                |         |      |                |             |

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(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

| 項 目           | 10<br>焦爐氣<br>Coke Oven Gas | 11<br>高爐氣<br>Blast Furnace Gas | 12<br>轉爐氣<br>Oxygen Steel<br>Furnace Gas | 13<br>原油及石油<br>產品合計<br>Crude Oil and Petroleum<br>Products Total<br>C14 ~ C36 | 14<br>原油<br>Crude Oil | 15<br>煉油廠進料<br>Refinery<br>Feedstocks | 16<br>添加劑/<br>含氧化合物<br>Additives/<br>Oxygenates | 17<br>煉油氣<br>Refinery Gas | 18<br>液化石油氣<br>LPG |
|---------------|----------------------------|--------------------------------|--|---|-----------------------|---------------------------------------|---|---------------------------|--------------------|
| 1 自產          |                            |                                |  | 72,537  | 15,996                | 56,541                                |   |                           |                    |
| 2 + 進口        |                            |                                |  | 71,668,274  | 54,878,926            |                                       | 280,058   |                           | 1,560,611          |
| 3 - 出口        |                            |                                |  | 20,862,565  |                       |                                       |   |                           | 197,958            |
| 4 - 國際海運      |                            |                                |  | 1,830,865   |                       |                                       |   |                           |                    |
| 5 - 國際航空      |                            |                                |  | 1,948,967   |                       |                                       |   |                           |                    |
| 6 - 存貨變動      |                            |                                |  | -615,768  | -389,583              |                                       |   |                           | 108,284            |
| 7 = 初級能源總供給   |                            |                                |  | 47,714,182  | 55,284,505            | 56,541                                | 280,058   |                           | 1,254,369          |
| 8 - 產品間轉換(轉出) |                            |                                |  | 6,388,045   |                       |                                       |   |                           | 216,775            |
| 9 - 統計差異      | 0                          | 3                              | -0                                       | -845,810  | -167,998              |                                       |   |                           | 6,256              |
| 10 - 轉變投入     | 113,787                    | 260,679                        | 60,296                                   | 58,287,964  | 55,452,503            | 56,541                                | 280,058   | 23,579                    |                    |
| 11 煉焦工場/煤製品業  |                            |                                |  |   |                       |                                       |   |                           |                    |
| 12 高爐工場       |                            |                                |  |   |                       |                                       |   |                           |                    |
| 13 煉油廠        |                            |                                |  | 55,789,102  | 55,452,503            | 56,541                                | 280,058   |                           |                    |
| 14 石化工廠       |                            |                                |  |   |                       |                                       |   |                           |                    |
| 15 公用發電廠      |                            |                                |  | 1,616,500   |                       |                                       |   |                           |                    |
| 16 自用發電廠      |                            |                                |  |   |                       |                                       |   |                           |                    |
| 17 公用汽電共生廠    |                            |                                |  | 14,361  |                       |                                       |   |                           |                    |
| 18 自用汽電共生廠    | 113,787                    | 260,679                        | 60,296                                   | 868,002   |                       |                                       |   | 23,579                    |                    |
| 19 + 轉變產出合計   | 893,246                    | 1,054,990                      | 159,335                                  | 62,154,422  |                       |                                       |   | 1,529,946                 | 2,116,839          |
| 20 轉變產出       | 893,246                    | 1,054,990                      | 159,335                                  | 57,114,063  |                       |                                       |   | 1,529,946                 | 1,830,087          |
| 21 產品間轉換(轉入)  |                            |                                |  | 5,040,359   |                       |                                       |   |                           | 286,752            |
| 22 - 能源部門自用   | 161,095                    | 568,114                        | 46,562                                   | 2,662,910   |                       |                                       |   | 1,506,236                 | 47,129             |
| 23 煤礦業        |                            |                                |  | 1,981   |                       |                                       |   |                           |                    |
| 24 煉焦工場/煤製品業  | 131,982                    | 200,512                        | 46,562                                   | 18,784  |                       |                                       |   |                           |                    |
| 25 高爐工場       | 29,113                     | 367,602                        |  |   |                       |                                       |   |                           |                    |
| 26 油氣礦業       |                            |                                |  | 327   |                       |                                       |   |                           |                    |
| 27 煉油廠        |                            |                                |  | 2,637,540   |                       |                                       |   | 1,506,236                 | 45,024             |
| 28 發電廠        |                            |                                |  | 2,118   |                       |                                       |   |                           |                    |
| 29 抽水用電       |                            |                                |  |   |                       |                                       |   |                           |                    |
| 30 汽電共生廠      |                            |                                |  |   |                       |                                       |   |                           |                    |
| 31 氣體燃料供應業    |                            |                                |  | 2,159   |                       |                                       |   |                           | 2,105              |
| 32 - 損耗       |                            | 1,179                          | 276                                      |   |                       |                                       |   |                           |                    |
| 33 = 最終消費     | 618,364                    | 225,015                        | 52,201                                   | 43,375,495  |                       |                                       |   | 132                       | 3,101,048          |
| 34 能源消費       | 618,364                    | 225,015                        | 52,201                                   | 20,082,613  |                       |                                       |   | 132                       | 2,038,209          |

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民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|     |                   | 10            | 11                | 12                          | 13   | 14        | 15                     | 16                       | 17           | 18         |
|-----|-------------------|---------------|-------------------|-----------------------------|--|-----------|------------------------|--------------------------|--------------|------------|
| 項 目 |                   | 焦爐氣           | 高爐氣               | 轉爐氣                         | 原油及石油<br>產品合計  | 原油        | 煉油廠進料                  | 添加劑/<br>含氧化合物            | 煉油氣          | 液化石油氣      |
|     |                   | Coke Oven Gas | Blast Furnace Gas | Oxygen Steel<br>Furnace Gas | Crude Oil and Petroleum<br>Products Total<br>C14 ~ C36 | Crude Oil | Refinery<br>Feedstocks | Additives/<br>Oxygenates | Refinery Gas | LPG        |
| 35  | 工業部門              | 618,364       | 225,015           | 52,201                      | 4,489,901  |           |                        |                          | 132          | 482,360    |
| 36  | 礦業及土石採取業(不含煤、油及氣) |               |                   |                             | 58,750   |           |                        |                          |              | 2,043      |
| 37  | 食品飲料及菸草業          |               |                   |                             | 333,044  |           |                        |                          |              | 7,609      |
| 38  | 紡織成衣及服飾業          |               |                   |                             | 569,505  |           |                        |                          |              | 1,123      |
| 39  | 皮革及毛皮業            |               |                   |                             | 39,361   |           |                        |                          |              | 1,937      |
| 40  | 木竹及家具業            |               |                   |                             | 7,809  |           |                        |                          |              | 72         |
| 41  | 紙漿、紙及紙製品業         |               |                   |                             | 234,811  |           |                        |                          |              | 1,962      |
| 42  | 印刷業               |               |                   |                             | 6,236  |           |                        |                          |              | 3,930      |
| 43  | 化學材料製造業           | 2,894         |                   |                             | 1,564,386  |           |                        |                          | 132          | 287,981    |
| 44  | 基本化學材料製造業         |               |                   |                             | 1,120,680  |           |                        |                          |              | 34,440     |
| 45  | (基本化學工業)          |               |                   |                             | ( 968,388 )  |           |                        |                          |              | ( 34,440 ) |
| 46  | (石油化工原料製造業)       |               |                   |                             | ( 151,478 )  |           |                        |                          |              |            |
| 47  | (肥料製造業)           |               |                   |                             | ( 814 )  |           |                        |                          |              |            |
| 48  | 人造纖維製造業           |               |                   |                             | 141,272  |           |                        |                          | 132          |            |
| 49  | 樹脂塑膠及橡膠製造業        |               |                   |                             | 38,997   |           |                        |                          |              |            |
| 50  | 其他化學材料製造業         | 2,894         |                   |                             | 263,435  |           |                        |                          |              | 253,541    |
| 51  | 化學製品製造業           |               |                   |                             | 206,195  |           |                        |                          |              | 2,300      |
| 52  | 橡膠製品製造業           |               |                   |                             | 71,136   |           |                        |                          |              | 2,017      |
| 53  | 塑膠製品製造業           |               |                   |                             | 95,885   |           |                        |                          |              | 6,408      |
| 54  | 非金屬礦物製品製造業        |               |                   |                             | 321,072  |           |                        |                          |              | 15,028     |
| 55  | 水泥及水泥製品業          |               |                   |                             | 58,507   |           |                        |                          |              |            |
| 56  | 其他                |               |                   |                             | 262,565  |           |                        |                          |              | 15,028     |
| 57  | (陶瓷製品製造業)         |               |                   |                             | ( 7,460 )  |           |                        |                          |              | ( 7,221 )  |
| 58  | (玻璃及玻璃製品製造業)      |               |                   |                             | ( 4,096 )  |           |                        |                          |              | ( 1,713 )  |
| 59  | 金屬基本工業            | 615,470       | 225,015           | 52,201                      | 490,305  |           |                        |                          |              | 20,473     |
| 60  | 鋼鐵基本工業            | 615,470       | 225,015           | 52,201                      | 422,261  |           |                        |                          |              | 14,086     |
| 61  | 非鐵金屬基本工業          |               |                   |                             | 68,043   |           |                        |                          |              | 6,386      |
| 62  | (鋁業)              |               |                   |                             | ( 7,998 )  |           |                        |                          |              | ( 3,599 )  |
| 63  | 金屬製品製造業           |               |                   |                             | 78,689   |           |                        |                          |              | 4,982      |
| 64  | 機械設備製造業           |               |                   |                             | 10,616   |           |                        |                          |              | 2,081      |
| 65  | 電腦通信及視聽電子產品製造業    |               |                   |                             | 111,219  |           |                        |                          |              | 2,890      |
| 66  | (電子零組件製造業)        |               |                   |                             |  |           |                        |                          |              |            |
| 67  | 運輸工具製造業           |               |                   |                             | 35,196   |           |                        |                          |              | 4,312      |
| 68  | 精密光學醫療器材及鐘錶製造業    |               |                   |                             |  |           |                        |                          |              |            |
| 69  | 其他工業製品製造工業        |               |                   |                             | 129,075  |           |                        |                          |              | 114,660    |
| 70  | 用水供應及污染整治業        |               |                   |                             | 983  |           |                        |                          |              |            |
| 71  | 營造業               |               |                   |                             | 82,262   |           |                        |                          |              | 554        |
| 72  | 其他                |               |                   |                             | 43,369   |           |                        |                          |              |            |

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|---------------|---------------|-------------------|-----------------------------|--|-----------|------------------------|--------------------------|--------------|---------------|
| 項 目           | 焦爐氣           | 高爐氣               | 轉爐氣                         | 原油及石油<br>產品合計  | 原油        | 煉油廠進料                  | 添加劑/<br>含氧化合物            | 煉油氣          | 液化石油氣         |
|               | Coke Oven Gas | Blast Furnace Gas | Oxygen Steel<br>Furnace Gas | Crude Oil and Petroleum<br>Products Total<br>C14 ~ C36 | Crude Oil | Refinery<br>Feedstocks | Additives/<br>Oxygenates | Refinery Gas | LPG           |
| 73 運輸部門       |               |                   |                             | 12,585,282   |           |                        |                          |              | 94,999        |
| 74 國內航空       |               |                   |                             | 84,766   |           |                        |                          |              |               |
| 75 公路         |               |                   |                             | 12,198,377   |           |                        |                          |              | 94,999        |
| 76 鐵路         |               |                   |                             | 26,746   |           |                        |                          |              |               |
| 77 管線運輸       |               |                   |                             |  |           |                        |                          |              |               |
| 78 國內水運       |               |                   |                             | 275,394  |           |                        |                          |              |               |
| 79 其他         |               |                   |                             |  |           |                        |                          |              |               |
| 80 農業部門       |               |                   |                             | 420,350  |           |                        |                          |              | 31            |
| 81 農牧及林業      |               |                   |                             | 65,781   |           |                        |                          |              | 31            |
| 82 漁業         |               |                   |                             | 354,569  |           |                        |                          |              |               |
| 83 服務業部門      |               |                   |                             | 1,225,454  |           |                        |                          |              | 99,194        |
| 84 批發及零售業     |               |                   |                             |  |           |                        |                          |              |               |
| 85 住宿及餐飲業     |               |                   |                             | 584,750  |           |                        |                          |              | 99,098        |
| 86 運輸服務業      |               |                   |                             | 6,146  |           |                        |                          |              |               |
| 87 倉儲業        |               |                   |                             | 12,027   |           |                        |                          |              |               |
| 88 通信業        |               |                   |                             | 10,701   |           |                        |                          |              |               |
| 89 金融保險及不動產業  |               |                   |                             | 7,217  |           |                        |                          |              |               |
| 90 工商服務業      |               |                   |                             |  |           |                        |                          |              |               |
| 91 社會服務及個人服務業 |               |                   |                             |  |           |                        |                          |              |               |
| 92 公共行政業      |               |                   |                             | 461,550  |           |                        |                          |              |               |
| 93 其他         |               |                   |                             | 143,063  |           |                        |                          |              | 96            |
| 94 住宅部門       |               |                   |                             | 1,361,625  |           |                        |                          |              | 1,361,625     |
| 95 非能源消費      |               |                   |                             | 23,292,882   |           |                        |                          |              | 1,062,839     |
| 96 工業、轉變及能源部門 |               |                   |                             | 23,292,882   |           |                        |                          |              | 1,062,839     |
| 97 (石化原料用)    |               |                   |                             | ( 19,498,984 )   |           |                        |                          |              | ( 1,062,839 ) |
| 98 運輸部門       |               |                   |                             |  |           |                        |                          |              |               |
| 99 其他         |               |                   |                             |  |           |                        |                          |              |               |
| 電能與熱能產出       |               |                   |                             |  |           |                        |                          |              |               |
| 1 發電量(千度)     | 463,331       | 1,179,206         | 276,463                     | 9,370,200  |           |                        |                          | 2,397        |               |
| 2 公用發電廠       |               |                   |                             | 6,126,430  |           |                        |                          |              |               |
| 3 自用發電廠       |               |                   |                             |  |           |                        |                          |              |               |
| 4 公用汽電共生廠     |               |                   |                             | 23,090   |           |                        |                          |              |               |
| 5 自用汽電共生廠     | 463,331       | 1,179,206         | 276,463                     | 3,220,679  |           |                        |                          | 2,397        |               |
| 6 熱能(公噸)      | 223,454       | 514,237           | 118,740                     | 1,729,874  |           |                        |                          | 46,186       |               |
| 7 汽電共生廠       | 223,454       | 514,237           | 118,740                     | 1,729,874  |           |                        |                          | 46,186       |               |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 19<br>(丙烷混合氣)<br>(Propane Air) | 20<br>天然汽油<br>Natural Gasoline | 21<br>石油腦<br>Naphthas | 22<br>車用汽油<br>Motor Gasoline | 23<br>(無鉛汽油)<br>(Unleaded Gasoline) | 24<br>航空汽油<br>Aviation Gasoline | 25<br>航空燃油-<br>汽油型<br>Jet Fuel-<br>Gasoline Type | 26<br>航空燃油-<br>煤油型<br>Jet Fuel-<br>Kerosene Type | 27<br>煤油<br>Kerosene |
|---------------|--------------------------------|--------------------------------|-----------------------|------------------------------|-------------------------------------|---------------------------------|--|--|----------------------|
| 1 自產          |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 2 + 進口        |                                |                                | 12,126,203            |                              |                                     |                                 |  |  |                      |
| 3 - 出口        |                                |                                | 131,390               | 4,829,118                    | ( 4,829,118 )                       |                                 |  | 2,875,343  |                      |
| 4 - 國際海運      |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 5 - 國際航空      |                                |                                |                       |                              |                                     |                                 |  | 1,948,967  |                      |
| 6 - 存貨變動      |                                |                                | -207,695              | 61,697                       | ( 61,697 )                          |                                 |  | -132,059   | -1,251               |
| 7 = 初級能源總供給   |                                |                                | 12,202,508            | -4,890,815                   | ( -4,890,815 )                      |                                 |  | -4,692,251                                       | 1,251                |
| 8 - 產品間轉換(轉出) |                                |                                | 3,858,966             | 104,241                      | ( 104,241 )                         |                                 | 1,417  | 11,106   | 11                   |
| 9 - 統計差異      |                                |                                | -92,277               | -103,783                     | ( -103,782 )                        |                                 | -1,417   | 23,590   | -8,501               |
| 10 - 轉變投入     |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 11 煉焦工場/煤製品業  |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 12 高爐工場       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 13 煉油廠        |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 14 石化工廠       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 15 公用發電廠      |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 16 自用發電廠      |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 17 公用汽電共生廠    |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 18 自用汽電共生廠    |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 19 + 轉變產出合計   |                                |                                | 10,000,326            | 13,298,714                   | ( 13,298,715 )                      |                                 |  | 4,998,531  |                      |
| 20 轉變產出       |                                |                                | 10,000,326            | 8,833,306                    | ( 8,833,307 )                       |                                 |  | 4,998,531  |                      |
| 21 產品間轉換(轉入)  |                                |                                |                       | 4,465,408                    | ( 4,465,408 )                       |                                 |  |  |                      |
| 22 - 能源部門自用   |                                |                                |                       | 4,329                        | ( 4,329 )                           |                                 |  |  | 3                    |
| 23 煤礦業        |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 24 煉焦工場/煤製品業  |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 25 高爐工場       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 26 油氣礦業       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 27 煉油廠        |                                |                                |                       | 2,200                        | ( 2,200 )                           |                                 |  |  | 3                    |
| 28 發電廠        |                                |                                |                       | 2,118                        | ( 2,118 )                           |                                 |  |  |                      |
| 29 抽水用電       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 30 汽電共生廠      |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 31 氣體燃料供應業    |                                |                                |                       | 11                           | ( 11 )                              |                                 |  |  |                      |
| 32 - 損耗       |                                |                                |                       |                              |                                     |                                 |  |  |                      |
| 33 = 最終消費     |                                |                                | 18,436,145            | 8,403,113                    | ( 8,403,113 )                       |                                 |  | 271,584  | 9,738                |
| 34 能源消費       |                                |                                |                       | 8,403,113                    | ( 8,403,113 )                       |                                 |  | 271,584  | 9,738                |







## 能源平衡表—OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 28          | 29         | 30            | 31         | 32       | 33        | 34             | 35             | 36                       |
|---------------|-------------|------------|---------------|------------|----------|-----------|----------------|----------------|--------------------------|
| 項 目           | 柴油          | 燃料油        | 白精油           | 潤滑油        | 柏油       | 溶劑油       | 石蠟             | 石油焦            | 其他石油產品                   |
|               | Diesel Oil  | Fuel Oil   | White Spirits | Lubricants | Asphalts | Solvents  | Paraffin Waxes | Petroleum Coke | Other Petroleum Products |
| 1 自產          |             |            |               |            |          |           |                |                |                          |
| 2 + 進口        |             | 945,372    |               | 298,768    | 15,757   | 1,197,096 | 38,920         | 32,086         | 294,477                  |
| 3 - 出口        | 11,191,220  | 632,437    | 52            | 229,081    | 302,839  | 88,789    | 20,592         | 309,082        | 54,664                   |
| 4 - 國際海運      | 209,497     | 1,619,740  |               | 1,629      |          |           |                |                |                          |
| 5 - 國際航空      |             |            |               |            |          |           |                |                |                          |
| 6 - 存貨變動      | 306,467     | -163,120   | -1,270        | 81,782     | -34,740  | -12,306   | -165           | -23,977        | -207,834                 |
| 7 = 初級能源總供給   | -11,707,184 | -1,143,684 | 1,218         | -13,725    | -252,342 | 1,120,612 | 18,493         | -253,019       | 447,647                  |
| 8 - 產品間轉換(轉出) | 286,149     | 1,624,018  | 485           | 20,096     |          | 1,002     |                |                | 263,779                  |
| 9 - 統計差異      | -135,881    | -365,799   |               |            |          |           |                |                |                          |
| 10 - 轉變投入     | 64,182      | 1,861,263  |               |            |          |           |                | 545,882        | 3,955                    |
| 11 煉焦工場/煤製品業  |             |            |               |            |          |           |                |                |                          |
| 12 高爐工場       |             |            |               |            |          |           |                |                |                          |
| 13 煉油廠        |             |            |               |            |          |           |                |                |                          |
| 14 石化工廠       |             |            |               |            |          |           |                |                |                          |
| 15 公用發電廠      | 63,320      | 1,553,180  |               |            |          |           |                |                |                          |
| 16 自用發電廠      |             |            |               |            |          |           |                |                |                          |
| 17 公用汽電共生廠    |             | 14,361     |               |            |          |           |                |                |                          |
| 18 自用汽電共生廠    | 862         | 293,723    |               |            |          |           |                | 545,882        | 3,955                    |
| 19 + 轉變產出合計   | 16,785,132  | 9,338,544  | 5,937         | 401,762    | 738,195  | 88,271    |                | 1,329,589      | 1,522,636                |
| 20 轉變產出       | 16,644,737  | 9,338,544  | 5,937         | 401,762    | 738,195  | 88,271    |                | 1,329,589      | 1,374,831                |
| 21 產品間轉換(轉入)  | 140,395     |            |               |            |          |           |                |                | 147,805                  |
| 22 - 能源部門自用   | 30,752      | 561,832    |               |            |          |           |                | 502,658        | 9,971                    |
| 23 煤礦業        |             | 1,981      |               |            |          |           |                |                |                          |
| 24 煉焦工場/煤製品業  | 28          | 18,756     |               |            |          |           |                |                |                          |
| 25 高爐工場       |             |            |               |            |          |           |                |                |                          |
| 26 油氣礦業       |             | 327        |               |            |          |           |                |                |                          |
| 27 煉油廠        | 30,681      | 540,768    |               |            |          |           |                | 502,658        | 9,971                    |
| 28 發電廠        |             |            |               |            |          |           |                |                |                          |
| 29 抽水用電       |             |            |               |            |          |           |                |                |                          |
| 30 汽電共生廠      |             |            |               |            |          |           |                |                |                          |
| 31 氣體燃料供應業    | 43          |            |               |            |          |           |                |                |                          |
| 32 - 損耗       |             |            |               |            |          |           |                |                |                          |
| 33 = 最終消費     | 4,832,745   | 4,513,545  | 6,670         | 367,941    | 485,853  | 1,207,881 | 18,493         | 28,029         | 1,692,578                |
| 34 能源消費       | 4,832,745   | 4,513,545  |               |            |          |           |                | -0             | 13,547                   |

## 能源平衡表—OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|     |                   | 28         | 29          | 30            | 31         | 32       | 33       | 34             | 35             | 36                       |
|-----|-------------------|------------|-------------|---------------|------------|----------|----------|----------------|----------------|--------------------------|
| 項 目 |                   | 柴油         | 燃料油         | 白精油           | 潤滑油        | 柏油       | 溶劑油      | 石蠟             | 石油焦            | 其他石油產品                   |
|     |                   | Diesel Oil | Fuel Oil    | White Spirits | Lubricants | Asphalts | Solvents | Paraffin Waxes | Petroleum Coke | Other Petroleum Products |
| 35  | 工業部門              | 147,714    | 3,838,067   |               |            |          |          |                | -0             | 13,547                   |
| 36  | 礦業及土石採取業(不含煤、油及氣) | 7,031      | 49,646      |               |            |          |          |                |                |                          |
| 37  | 食品飲料及菸草業          | 3,617      | 320,971     |               |            |          |          |                |                |                          |
| 38  | 紡織成衣及服飾業          | 6,978      | 561,400     |               |            |          |          |                |                |                          |
| 39  | 皮革及毛皮業            | 38         | 37,386      |               |            |          |          |                |                |                          |
| 40  | 木竹及家具業            | 35         | 7,693       |               |            |          |          |                |                |                          |
| 41  | 紙漿、紙及紙製品業         | 572        | 232,106     |               |            |          |          |                |                |                          |
| 42  | 印刷業               | 182        | 2,116       |               |            |          |          |                |                |                          |
| 43  | 化學材料製造業           | 67,103     | 1,209,128   |               |            |          |          |                | -0             |                          |
| 44  | 基本化學材料製造業         | 66,884     | 1,019,341   |               |            |          |          |                | -0             |                          |
| 45  | (基本化學工業)          | ( 2,990 )  | ( 930,943 ) |               |            |          |          |                |                |                          |
| 46  | (石油化工原料製造業)       | ( 63,894 ) | ( 87,584 )  |               |            |          |          |                | ( -0 )         |                          |
| 47  | (肥料製造業)           |            | ( 814 )     |               |            |          |          |                |                |                          |
| 48  | 人造纖維製造業           | 1          | 141,140     |               |            |          |          |                |                |                          |
| 49  | 樹脂塑膠及橡膠製造業        | 87         | 38,884      |               |            |          |          |                |                |                          |
| 50  | 其他化學材料製造業         | 131        | 9,763       |               |            |          |          |                |                |                          |
| 51  | 化學製品製造業           | 9,069      | 193,707     |               |            |          |          |                |                |                          |
| 52  | 橡膠製品製造業           | 21         | 69,076      |               |            |          |          |                |                |                          |
| 53  | 塑膠製品製造業           | 124        | 89,330      |               |            |          |          |                |                |                          |
| 54  | 非金屬礦物製品製造業        | 18,850     | 287,085     |               |            |          |          |                |                |                          |
| 55  | 水泥及水泥製品業          | 17,182     | 41,227      |               |            |          |          |                |                |                          |
| 56  | 其他                | 1,668      | 245,858     |               |            |          |          |                |                |                          |
| 57  | (陶瓷製品製造業)         |            | ( 239 )     |               |            |          |          |                |                |                          |
| 58  | (玻璃及玻璃製品製造業)      |            | ( 2,372 )   |               |            |          |          |                |                |                          |
| 59  | 金屬基本工業            | 6,087      | 449,949     |               |            |          |          |                |                | 13,547                   |
| 60  | 鋼鐵基本工業            | 5,877      | 388,592     |               |            |          |          |                |                | 13,547                   |
| 61  | 非鐵金屬基本工業          | 210        | 61,357      |               |            |          |          |                |                |                          |
| 62  | (鋁業)              |            | ( 4,399 )   |               |            |          |          |                |                |                          |
| 63  | 金屬製品製造業           | 827        | 72,844      |               |            |          |          |                |                |                          |
| 64  | 機械設備製造業           | 314        | 8,093       |               |            |          |          |                |                |                          |
| 65  | 電腦通信及視聽電子產品製造業    | 10,377     | 97,516      |               |            |          |          |                |                |                          |
| 66  | (電子零組件製造業)        |            |             |               |            |          |          |                |                |                          |
| 67  | 運輸工具製造業           | 4,950      | 22,483      |               |            |          |          |                |                |                          |
| 68  | 精密光學醫療器材及鐘錶製造業    |            |             |               |            |          |          |                |                |                          |
| 69  | 其他工業製品製造工業        | 193        | 13,715      |               |            |          |          |                |                |                          |
| 70  | 用水供應及污染整治業        | 340        | 124         |               |            |          |          |                |                |                          |
| 71  | 營造業               | 11,006     | 70,332      |               |            |          |          |                |                |                          |
| 72  | 其他                |            | 43,369      |               |            |          |          |                |                |                          |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|                |            | 28         | 29        | 30            | 31         | 32       | 33        | 34             | 35             | 36                       |
|----------------|------------|------------|-----------|---------------|------------|----------|-----------|----------------|----------------|--------------------------|
| 項 目            |            | 柴油         | 燃料油       | 白精油           | 潤滑油        | 柏油       | 溶劑油       | 石蠟             | 石油焦            | 其他石油產品                   |
|                |            | Diesel Oil | Fuel Oil  | White Spirits | Lubricants | Asphalts | Solvents  | Paraffin Waxes | Petroleum Coke | Other Petroleum Products |
| 73             | 運輸部門       | 3,880,943  | 180,104   |               |            |          |           |                |                |                          |
| 74             | 國內航空       |            |           |               |            |          |           |                |                |                          |
| 75             | 公路         | 3,758,908  |           |               |            |          |           |                |                |                          |
| 76             | 鐵路         | 26,746     |           |               |            |          |           |                |                |                          |
| 77             | 管線運輸       |            |           |               |            |          |           |                |                |                          |
| 78             | 國內水運       | 95,290     | 180,104   |               |            |          |           |                |                |                          |
| 79             | 其他         |            |           |               |            |          |           |                |                |                          |
| 80             | 農業部門       | 390,279    | 22,284    |               |            |          |           |                |                |                          |
| 81             | 農牧及林業      | 54,748     | 3,246     |               |            |          |           |                |                |                          |
| 82             | 漁業         | 335,531    | 19,038    |               |            |          |           |                |                |                          |
| 83             | 服務業部門      | 413,809    | 473,090   |               |            |          |           |                |                |                          |
| 84             | 批發及零售業     |            |           |               |            |          |           |                |                |                          |
| 85             | 住宿及餐飲業     | 90,321     | 389,958   |               |            |          |           |                |                |                          |
| 86             | 運輸服務業      | 1,545      | 4,602     |               |            |          |           |                |                |                          |
| 87             | 倉儲業        | 11,808     | 213       |               |            |          |           |                |                |                          |
| 88             | 通信業        | 2,150      |           |               |            |          |           |                |                |                          |
| 89             | 金融保險及不動產業  | 1,296      | 2,923     |               |            |          |           |                |                |                          |
| 90             | 工商服務業      |            |           |               |            |          |           |                |                |                          |
| 91             | 社會服務及個人服務業 |            |           |               |            |          |           |                |                |                          |
| 92             | 公共行政業      | 238,300    | 4,403     |               |            |          |           |                |                |                          |
| 93             | 其他         | 68,389     | 70,991    |               |            |          |           |                |                |                          |
| 94             | 住宅部門       |            |           |               |            |          |           |                |                |                          |
| 95             | 非能源消費      |            |           | 6,670         | 367,941    | 485,853  | 1,207,881 | 18,493         | 28,029         | 1,679,031                |
| 96             | 工業、轉變及能源部門 |            |           | 6,670         | 367,941    | 485,853  | 1,207,881 | 18,493         | 28,029         | 1,679,031                |
| 97             | (石化原料用)    |            |           |               |            |          |           |                |                |                          |
| 98             | 運輸部門       |            |           |               |            |          |           |                |                |                          |
| 99             | 其他         |            |           |               |            |          |           |                |                |                          |
| <b>電能與熱能產出</b> |            |            |           |               |            |          |           |                |                |                          |
| 1              | 發電量(千度)    | 245,784    | 6,755,209 |               |            |          |           |                | 2,366,810      |                          |
| 2              | 公用發電廠      | 240,111    | 5,886,319 |               |            |          |           |                |                |                          |
| 3              | 自用發電廠      |            |           |               |            |          |           |                |                |                          |
| 4              | 公用汽電共生廠    |            | 23,090    |               |            |          |           |                |                |                          |
| 5              | 自用汽電共生廠    | 5,673      | 845,799   |               |            |          |           |                | 2,366,810      |                          |
| 6              | 熱能(公噸)     | 1,717      | 605,144   |               |            |          |           |                | 1,069,282      | 7,545                    |
| 7              | 汽電共生廠      | 1,717      | 605,144   |               |            |          |           |                | 1,069,282      | 7,545                    |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

| 項 目           | 37<br>天然氣合計<br>Natural Gas<br>Total<br>C38 ~ C39 | 38<br>(自產)<br>天然氣<br>(Indigenous)<br>Natural Gas | 39<br>(進口)<br>液化天然氣<br>(Imported)<br>LNG | 40<br>生質能及<br>廢棄物合計<br>Biomass and<br>Waste Total<br>C41 + C45 | 41<br>生質能合計<br>Biomass Total<br>C42 ~ C44 | 42<br>固態生質能<br>Solid Biomass | 43<br>液態生質能<br>Liquid Biomass | 44<br>氣態生質能<br>Biogas | 45<br>廢棄物<br>Waste and<br>Other Non-Specified |
|---------------|--|--|--|--|---|------------------------------|-------------------------------|-----------------------|---|
| 1 自產          | 311,697  | 311,697  |  | 1,637,975  | 229,864                                   | 187,819                      | 29,430                        | 12,615                | 1,408,111                                     |
| 2 + 進口        | 11,598,851                                       |  | 11,598,851                               | 55   | 55  |                              | 55                            |                       |   |
| 3 - 出口        |  |  |  |  |   |                              |                               |                       |   |
| 4 - 國際海運      |  |  |  |  |   |                              |                               |                       |   |
| 5 - 國際航空      |  |  |  |  |   |                              |                               |                       |   |
| 6 - 存貨變動      | 161,360  | 95,759   | 65,601                                   | 3,068  | 3,068                                     |                              | 3,068                         |                       |   |
| 7 = 初級能源總供給   | 11,749,189                                       | 215,938  | 11,533,250                               | 1,634,961  | 226,851                                   | 187,819                      | 26,417                        | 12,615                | 1,408,111                                     |
| 8 - 產品間轉換(轉出) | 12,446,022                                       |  | 12,446,022                               | 26,200   | 26,200                                    |                              | 26,200                        |                       |   |
| 9 - 統計差異      | 71,800   | -2,013   | 73,813                                   | 165  | 165                                       | -0                           | 165                           |                       | 0   |
| 10 - 轉變投入     | 9,105,258  | 1,585  | 9,103,673                                | 1,144,071  | 32,322                                    | 22,618                       |                               | 9,704                 | 1,111,749                                     |
| 11 煉焦工場/煤製品業  |  |  |  |  |   |                              |                               |                       |   |
| 12 高爐工場       |  |  |  |  |   |                              |                               |                       |   |
| 13 煉油廠        | 45,377   |  | 45,377                                   |  |   |                              |                               |                       |   |
| 14 石化工廠       |  |  |  |  |   |                              |                               |                       |   |
| 15 公用發電廠      | 8,956,146  |  | 8,956,146                                |  |   |                              |                               |                       |   |
| 16 自用發電廠      |  |  |  |  |   |                              |                               |                       |   |
| 17 公用汽電共生廠    |  |  |  | 16,255   |   |                              |                               |                       | 16,255  |
| 18 自用汽電共生廠    | 103,735  | 1,585  | 102,150                                  | 1,127,815  | 32,322                                    | 22,618                       |                               | 9,704                 | 1,095,493                                     |
| 19 + 轉變產出合計   | 12,518,038                                       | 1,017,350  | 11,500,688                               |  |   |                              |                               |                       |   |
| 20 轉變產出       |  |  |  |  |   |                              |                               |                       |   |
| 21 產品間轉換(轉入)  | 12,518,038                                       | 1,017,350  | 11,500,688                               |  |   |                              |                               |                       |   |
| 22 - 能源部門自用   | 470,469  | 2,220  | 468,249                                  | 51   | 51  |                              | 51                            |                       |   |
| 23 煤礦業        |  |  |  |  |   |                              |                               |                       |   |
| 24 煉焦工場/煤製品業  |  |  |  |  |   |                              |                               |                       |   |
| 25 高爐工場       |  |  |  |  |   |                              |                               |                       |   |
| 26 油氣礦業       |  |  |  |  |   |                              |                               |                       |   |
| 27 煉油廠        | 459,082  | 1,983  | 457,099                                  | 51   | 51  |                              | 51                            |                       |   |
| 28 發電廠        | 11,387   | 237  | 11,150                                   |  |   |                              |                               |                       |   |
| 29 抽水用電       |  |  |  |  |   |                              |                               |                       |   |
| 30 汽電共生廠      |  |  |  |  |   |                              |                               |                       |   |
| 31 氣體燃料供應業    |  |  |  |  |   |                              |                               |                       |   |
| 32 - 損耗       |  |  |  |  |   |                              |                               |                       |   |
| 33 = 最終消費     | 2,173,677  | 1,231,497  | 942,180                                  | 464,474  | 168,112                                   | 165,201                      |                               | 2,911                 | 296,362                                       |
| 34 能源消費       | 2,173,677  | 1,231,497  | 942,180                                  | 464,474  | 168,112                                   | 165,201                      |                               | 2,911                 | 296,362                                       |

# 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|     |                   | 37          | 38           | 39            | 40            | 41            | 42            | 43             | 44      | 45                  |
|-----|-------------------|-------------|--------------|---------------|---------------|---------------|---------------|----------------|---------|---------------------|
| 項 目 |                   | 天然氣合計       | (自產)<br>天然氣  | (進口)<br>液化天然氣 | 生質能及<br>廢棄物合計 | 生質能合計         | 固態生質能         | 液態生質能          | 氣態生質能   | 廢棄物                 |
|     |                   | Natural Gas | (Indigenous) | (Imported)    | Biomass and   | Biomass Total | Solid Biomass | Liquid Biomass | Biogas  | Waste and           |
|     |                   | Total       | Natural Gas  | LNG           | Waste Total   |               |               |                |         | Other Non-Specified |
|     |                   | C38 ~ C39   |              |               | C41 + C45     | C42 ~ C44     |               |                |         |                     |
| 35  | 工業部門              | 919,499     | 283,284      | 636,215       | 464,474       | 168,112       | 165,201       |                | 2,911   | 296,362             |
| 36  | 礦業及土石採取業(不含煤、油及氣) | 32          | 32           |               |               |               |               |                |         |                     |
| 37  | 食品飲料及菸草業          | 18,791      | 12,148       | 6,644         | 21,002        | 21,002        | 21,002        |                |         |                     |
| 38  | 紡織成衣及服飾業          | 29,816      | 2,817        | 27,000        |               |               |               |                |         |                     |
| 39  | 皮革及毛皮業            | 560         | 232          | 328           |               |               |               |                |         |                     |
| 40  | 木竹及家具業            | 1,901       | 562          | 1,339         |               |               |               |                |         |                     |
| 41  | 紙漿、紙及紙製品業         | 9,880       | 2,736        | 7,144         | 169,540       | 144,200       | 144,200       |                |         | 25,341              |
| 42  | 印刷業               | 1,290       | 647          | 642           |               |               |               |                |         |                     |
| 43  | 化學材料製造業           | 224,130     | 34,757       | 189,373       | 536           | 526           |               |                | 526     | 11                  |
| 44  | 基本化學材料製造業         | 169,249     | 34,621       | 134,627       | 536           | 526           |               |                | 526     | 11                  |
| 45  | (基本化學工業)          | ( 22,114 )  | ( 1,663 )    | ( 20,451 )    | ( 11 )        |               |               |                |         | ( 11 )              |
| 46  | (石油化工原料製造業)       | ( 143,714 ) | ( 30,570 )   | ( 113,144 )   | ( 526 )       | ( 526 )       |               |                | ( 526 ) |                     |
| 47  | (肥料製造業)           | ( 2,151 )   | ( 2,151 )    |               |               |               |               |                |         |                     |
| 48  | 人造纖維製造業           | 272         | 136          | 136           |               |               |               |                |         |                     |
| 49  | 樹脂塑膠及橡膠製造業        | 54,609      |              | 54,609        |               |               |               |                |         |                     |
| 50  | 其他化學材料製造業         |             |              |               |               |               |               |                |         |                     |
| 51  | 化學製品製造業           | 5,552       | 3,004        | 2,548         |               |               |               |                |         |                     |
| 52  | 橡膠製品製造業           | 943         | 290          | 653           |               |               |               |                |         |                     |
| 53  | 塑膠製品製造業           | 13,778      | 1,135        | 12,643        |               |               |               |                |         |                     |
| 54  | 非金屬礦物製品製造業        | 147,779     | 113,838      | 33,941        |               |               |               |                |         |                     |
| 55  | 水泥及水泥製品業          | 623         | 185          | 437           |               |               |               |                |         |                     |
| 56  | 其他                | 147,156     | 113,652      | 33,504        |               |               |               |                |         |                     |
| 57  | (陶瓷製品製造業)         | ( 52,194 )  | ( 51,589 )   | ( 605 )       |               |               |               |                |         |                     |
| 58  | (玻璃及玻璃製品製造業)      | ( 49,586 )  | ( 29,556 )   | ( 20,030 )    |               |               |               |                |         |                     |
| 59  | 金屬基本工業            | 237,131     | 13,481       | 223,650       |               |               |               |                |         |                     |
| 60  | 鋼鐵基本工業            | 212,320     | 7,836        | 204,484       |               |               |               |                |         |                     |
| 61  | 非鐵金屬基本工業          | 24,811      | 5,645        | 19,166        |               |               |               |                |         |                     |
| 62  | (鋁業)              | ( 15,766 )  | ( 1,110 )    | ( 14,656 )    |               |               |               |                |         |                     |
| 63  | 金屬製品製造業           | 38,909      | 10,947       | 27,962        |               |               |               |                |         |                     |
| 64  | 機械設備製造業           | 5,309       | 3,865        | 1,444         |               |               |               |                |         |                     |
| 65  | 電腦通信及視聽電子產品製造業    | 109,852     | 70,186       | 39,666        |               |               |               |                |         |                     |
| 66  | (電子零組件製造業)        | ( 6,857 )   | ( 4,726 )    | ( 2,132 )     |               |               |               |                |         |                     |
| 67  | 運輸工具製造業           | 16,663      | 9,167        | 7,496         |               |               |               |                |         |                     |
| 68  | 精密光學醫療器材及鐘錶製造業    |             |              |               |               |               |               |                |         |                     |
| 69  | 其他工業製品製造工業        | 53,223      | 1,756        | 51,467        |               |               |               |                |         |                     |
| 70  | 用水供應及污染整治業        |             |              |               | 273,395       | 2,385         |               |                | 2,385   | 271,010             |
| 71  | 營造業               |             |              |               |               |               |               |                |         |                     |
| 72  | 其他                | 3,961       | 1,684        | 2,277         |               |               |               |                |         |                     |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|                | 37   | 38   | 39                                 | 40   | 41                                  | 42                     | 43                      | 44              | 45                                      |
|----------------|--|--|------------------------------------|--|-------------------------------------|------------------------|-------------------------|-----------------|---|
| 項 目            | 天然氣合計<br>Natural Gas<br>Total<br>C38 ~ C39 | (自產)<br>天然氣<br>(Indigenous)<br>Natural Gas | (進口)<br>液化天然氣<br>(Imported)<br>LNG | 生質能及<br>廢棄物合計<br>Biomass and<br>Waste Total<br>C41 + C45 | 生質能合計<br>Biomass Total<br>C42 ~ C44 | 固態生質能<br>Solid Biomass | 液態生質能<br>Liquid Biomass | 氣態生質能<br>Biogas | 廢棄物<br>Waste and<br>Other Non-Specified |
| 73 運輸部門        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 74 國內航空        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 75 公路          |  |  |                                    |  |                                     |                        |                         |                 |   |
| 76 鐵路          |  |  |                                    |  |                                     |                        |                         |                 |   |
| 77 管線運輸        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 78 國內水運        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 79 其他          |  |  |                                    |  |                                     |                        |                         |                 |   |
| 80 農業部門        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 81 農牧及林業       |  |  |                                    |  |                                     |                        |                         |                 |   |
| 82 漁業          |  |  |                                    |  |                                     |                        |                         |                 |   |
| 83 服務業部門       | 406,256                                    | 224,454                                    | 181,802                            |  |                                     |                        |                         |                 |   |
| 84 批發及零售業      |  |  |                                    |  |                                     |                        |                         |                 |   |
| 85 住宿及餐飲業      | 361,268                                    | 188,177                                    | 173,091                            |  |                                     |                        |                         |                 |   |
| 86 運輸服務業       |  |  |                                    |  |                                     |                        |                         |                 |   |
| 87 倉儲業         |  |  |                                    |  |                                     |                        |                         |                 |   |
| 88 通信業         |  |  |                                    |  |                                     |                        |                         |                 |   |
| 89 金融保險及不動產業   | 583  | 564  | 18                                 |  |                                     |                        |                         |                 |   |
| 90 工商服務業       |  |  |                                    |  |                                     |                        |                         |                 |   |
| 91 社會服務及個人服務業  | 25,766                                     | 18,853                                     | 6,914                              |  |                                     |                        |                         |                 |   |
| 92 公共行政業       | 12,613                                     | 10,852                                     | 1,761                              |  |                                     |                        |                         |                 |   |
| 93 其他          | 6,025                                      | 6,008                                      | 17                                 |  |                                     |                        |                         |                 |   |
| 94 住宅部門        | 847,923                                    | 723,758                                    | 124,164                            |  |                                     |                        |                         |                 |   |
| 95 非能源消費       |  |  |                                    |  |                                     |                        |                         |                 |   |
| 96 工業、轉變及能源部門  |  |  |                                    |  |                                     |                        |                         |                 |   |
| 97 (石化原料用)     |  |  |                                    |  |                                     |                        |                         |                 |   |
| 98 運輸部門        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 99 其他          |  |  |                                    |  |                                     |                        |                         |                 |   |
| <b>電能與熱能產出</b> |  |  |                                    |  |                                     |                        |                         |                 |   |
| 1 發電量 (千度)     | 47,280,294                                 | 18,402                                     | 47,261,892                         | 3,264,044  | 229,329                             | 165,650                |                         | 63,679          | 3,034,714                               |
| 2 公用發電廠        | 46,561,393                                 |  | 46,561,393                         |  |                                     |                        |                         |                 |   |
| 3 自用發電廠        |  |  |                                    |  |                                     |                        |                         |                 |   |
| 4 公用汽電共生廠      |  |  |                                    | 45,549   |                                     |                        |                         |                 | 45,549                                  |
| 5 自用汽電共生廠      | 718,901                                    | 18,402                                     | 700,499                            | 3,218,494  | 229,329                             | 165,650                |                         | 63,679          | 2,989,165                               |
| 6 熱能(公噸)       | 204,680                                    | 3,128                                      | 201,551                            | 2,255,301  | 63,839                              | 44,678                 |                         | 19,161          | 2,191,463                               |
| 7 汽電共生廠        | 204,680                                    | 3,128                                      | 201,551                            | 2,255,301  | 63,839                              | 44,678                 |                         | 19,161          | 2,191,463                               |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 46<br>核能<br>Nuclear | 47<br>水力<br>Hydro | 48<br>地熱<br>Geothermal | 49<br>太陽光電<br>Solar PV | 50<br>風力<br>Wind | 51<br>電力<br>Electricity |
|---------------|---------------------|-------------------|------------------------|------------------------|------------------|-------------------------|
| 1 自產          |                     | 358,168           |                        | 871                    | 75,167           |                         |
| 2 + 進口        | 12,037,128          |                   |                        |                        |                  |                         |
| 3 - 出口        |                     |                   |                        |                        |                  |                         |
| 4 - 國際海運      |                     |                   |                        |                        |                  |                         |
| 5 - 國際航空      |                     |                   |                        |                        |                  |                         |
| 6 - 存貨變動      |                     |                   |                        |                        |                  |                         |
| 7 = 初級能源總供給   | 12,037,128          | 358,168           |                        | 871                    | 75,167           |                         |
| 8 - 產品間轉換(轉出) |                     |                   |                        |                        |                  |                         |
| 9 - 統計差異      |                     | 0                 |                        | 0                      | -0               | -8,579                  |
| 10 - 轉變投入     | 12,037,128          | 673,987           |                        | 871                    | 75,167           |                         |
| 11 煉焦工場/煤製品業  |                     |                   |                        |                        |                  |                         |
| 12 高爐工場       |                     |                   |                        |                        |                  |                         |
| 13 煉油廠        |                     |                   |                        |                        |                  |                         |
| 14 石化工廠       |                     |                   |                        |                        |                  |                         |
| 15 公用發電廠      | 12,037,128          | 673,987           |                        | 9                      | 74,376           |                         |
| 16 自用發電廠      |                     |                   |                        | 861                    | 791              |                         |
| 17 公用汽電共生廠    |                     |                   |                        |                        |                  |                         |
| 18 自用汽電共生廠    |                     |                   |                        |                        |                  |                         |
| 19 + 轉變產出合計   |                     | 315,819           |                        |                        |                  | 21,981,329              |
| 20 轉變產出       |                     | 315,819           |                        |                        |                  | 21,981,329              |
| 21 產品間轉換(轉入)  |                     |                   |                        |                        |                  |                         |
| 22 - 能源部門自用   |                     |                   |                        |                        |                  | 1,818,689               |
| 23 煤礦業        |                     |                   |                        |                        |                  | 47                      |
| 24 煉焦工場/煤製品業  |                     |                   |                        |                        |                  |                         |
| 25 高爐工場       |                     |                   |                        |                        |                  |                         |
| 26 油氣礦業       |                     |                   |                        |                        |                  | 1,407                   |
| 27 煉油廠        |                     |                   |                        |                        |                  | 323,755                 |
| 28 發電廠        |                     |                   |                        |                        |                  | 880,136                 |
| 29 抽水用電       |                     |                   |                        |                        |                  | 383,951                 |
| 30 汽電共生廠      |                     |                   |                        |                        |                  | 189,321                 |
| 31 氣體燃料供應業    |                     |                   |                        |                        |                  | 40,071                  |
| 32 - 損耗       |                     |                   |                        |                        |                  | 899,488                 |
| 33 = 最終消費     |                     |                   |                        |                        |                  | 19,271,730              |
| 34 能源消費       |                     |                   |                        |                        |                  | 19,271,730              |



# 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|                      | 46      | 47    | 48         | 49       | 50   | 51          |
|----------------------|---------|-------|------------|----------|------|-------------|
| 項 目                  | 核能      | 水力    | 地熱         | 太陽光電     | 風力   | 電力          |
|                      | Nuclear | Hydro | Geothermal | Solar PV | Wind | Electricity |
| 35 工業部門              |         |       |            |          |      | 10,580,967  |
| 36 礦業及土石採取業(不含煤、油及氣) |         |       |            |          |      | 30,826      |
| 37 食品飲料及菸草業          |         |       |            |          |      | 326,690     |
| 38 紡織成衣及服飾業          |         |       |            |          |      | 530,436     |
| 39 皮革及毛皮業            |         |       |            |          |      | 24,836      |
| 40 木竹及家具業            |         |       |            |          |      | 37,577      |
| 41 紙漿、紙及紙製品業         |         |       |            |          |      | 305,458     |
| 42 印刷業               |         |       |            |          |      | 48,476      |
| 43 化學材料製造業           |         |       |            |          |      | 2,572,781   |
| 44 基本化學材料製造業         |         |       |            |          |      | 1,789,832   |
| 45 (基本化學工業)          |         |       |            |          | (    | 13,797)     |
| 46 (石油化工原料製造業)       |         |       |            |          | (    | 1,604,960)  |
| 47 (肥料製造業)           |         |       |            |          |      |             |
| 48 人造纖維製造業           |         |       |            |          |      | 512,959     |
| 49 樹脂塑膠及橡膠製造業        |         |       |            |          |      | 211,324     |
| 50 其他化學材料製造業         |         |       |            |          |      | 58,666      |
| 51 化學製品製造業           |         |       |            |          |      | 254,363     |
| 52 橡膠製品製造業           |         |       |            |          |      | 93,058      |
| 53 塑膠製品製造業           |         |       |            |          |      | 418,561     |
| 54 非金屬礦物製品製造業        |         |       |            |          |      | 432,992     |
| 55 水泥及水泥製品業          |         |       |            |          |      | 181,045     |
| 56 其他                |         |       |            |          |      | 251,948     |
| 57 (陶瓷製品製造業)         |         |       |            |          | (    | 28,005)     |
| 58 (玻璃及玻璃製品製造業)      |         |       |            |          | (    | 168,595)    |
| 59 金屬基本工業            |         |       |            |          |      | 1,203,402   |
| 60 鋼鐵基本工業            |         |       |            |          |      | 1,112,746   |
| 61 非鐵金屬基本工業          |         |       |            |          |      | 90,656      |
| 62 (鋁業)              |         |       |            |          | (    | 46,903)     |
| 63 金屬製品製造業           |         |       |            |          |      | 489,811     |
| 64 機械設備製造業           |         |       |            |          |      | 145,848     |
| 65 電腦通信及視聽電子產品製造業    |         |       |            |          |      | 3,044,357   |
| 66 (電子零組件製造業)        |         |       |            |          | (    | 2,033,869)  |
| 67 運輸工具製造業           |         |       |            |          |      | 190,420     |
| 68 精密光學醫療器材及鐘錶製造業    |         |       |            |          |      | 81,831      |
| 69 其他工業製品製造業         |         |       |            |          |      | 79,484      |
| 70 用水供應及污染整治業        |         |       |            |          |      | 223,153     |
| 71 營造業               |         |       |            |          |      | 46,607      |
| 72 其他                |         |       |            |          |      |             |

## 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 46            | 47          | 48               | 49               | 50         | 51                |
|---------------|---------------|-------------|------------------|------------------|------------|-------------------|
| 項 目           | 核能<br>Nuclear | 水力<br>Hydro | 地熱<br>Geothermal | 太陽光電<br>Solar PV | 風力<br>Wind | 電力<br>Electricity |
| 73 運輸部門       |               |             |                  |                  |            | 109,734           |
| 74 國內航空       |               |             |                  |                  |            |                   |
| 75 公路         |               |             |                  |                  |            |                   |
| 76 鐵路         |               |             |                  |                  |            | 105,772           |
| 77 管線運輸       |               |             |                  |                  |            | 3,962             |
| 78 國內水運       |               |             |                  |                  |            |                   |
| 79 其他         |               |             |                  |                  |            |                   |
| 80 農業部門       |               |             |                  |                  |            | 246,723           |
| 81 農牧及林業      |               |             |                  |                  |            | 159,439           |
| 82 漁業         |               |             |                  |                  |            | 87,284            |
| 83 服務業部門      |               |             |                  |                  |            | 4,219,002         |
| 84 批發及零售業     |               |             |                  |                  |            | 544,743           |
| 85 住宿及餐飲業     |               |             |                  |                  |            | 243,357           |
| 86 運輸服務業      |               |             |                  |                  |            | 116,300           |
| 87 倉儲業        |               |             |                  |                  |            | 64,844            |
| 88 通信業        |               |             |                  |                  |            | 136,485           |
| 89 金融保險及不動產業  |               |             |                  |                  |            | 105,821           |
| 90 工商服務業      |               |             |                  |                  |            | 104,569           |
| 91 社會服務及個人服務業 |               |             |                  |                  |            | 796,180           |
| 92 公共行政業      |               |             |                  |                  |            | 506,448           |
| 93 其他         |               |             |                  |                  |            | 1,600,254         |
| 94 住宅部門       |               |             |                  |                  |            | 4,115,305         |
| 95 非能源消費      |               |             |                  |                  |            |                   |
| 96 工業、轉變及能源部門 |               |             |                  |                  |            |                   |
| 97 (石化原料用)    |               |             |                  |                  |            |                   |
| 98 運輸部門       |               |             |                  |                  |            |                   |
| 99 其他         |               |             |                  |                  |            |                   |
| 電能與熱能產出       |               |             |                  |                  |            |                   |
| 1 發電量(千度)     | 41,571,129    | 7,053,393   |                  | 9,113            | 786,635    |                   |
| 2 公用發電廠       | 41,571,129    | 7,053,393   |                  | 98               | 778,358    |                   |
| 3 自用發電廠       |               |             |                  | 9,014            | 8,277      |                   |
| 4 公用汽電共生廠     |               |             |                  |                  |            |                   |
| 5 自用汽電共生廠     |               |             |                  |                  |            |                   |
| 6 熱能(公噸)      |               |             |                  |                  |            |                   |
| 7 汽電共生廠       |               |             |                  |                  |            |                   |

# 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

| 項 目           | 52<br>太陽熱能<br><br>Solar Thermal | 53<br>熱能<br><br>Heat | 54<br>總計<br><br>Grand Total<br>C1+C13+C37+C40<br>+C46 ~ C53 | Item                                |
|---------------|---------------------------------|----------------------|---|-------------------------------------|
| 1 自產          | 113,182                         |                      | 2,569,596   | 1 Indigenous Production             |
| 2 + 進口        |                                 |                      | 133,843,485   | 2 + Import                          |
| 3 - 出口        |                                 |                      | 20,892,388  | 3 - Exports                         |
| 4 - 國際海運      |                                 |                      | 1,830,865   | 4 - International Marine Bunkers    |
| 5 - 國際航空      |                                 |                      | 1,948,967   | 5 - International Civil Aviation    |
| 6 - 存貨變動      |                                 |                      | -1,366,552  | 6 - Stock Changes                   |
| 7 = 初級能源總供給   | 113,182                         |                      | 113,107,412   | 7 = Total Primary Energy Supply     |
| 8 - 產品間轉換(轉出) |                                 |                      | 18,860,268  | 8 - Transfers(Input)                |
| 9 - 統計差異      |                                 | 0                    | -515,363  | 9 - Statistical Differences         |
| 10 - 轉變投入     |                                 |                      | 118,883,260   | 10 - Transformation Input           |
| 11 煉焦工場/煤製品業  |                                 |                      | 4,009,647   | 11 Coke Ovens                       |
| 12 高爐工場       |                                 |                      | 3,109,887   | 12 Blast Furnaces                   |
| 13 煉油廠        |                                 |                      | 55,834,479  | 13 Petroleum Refineries             |
| 14 石化工廠       |                                 |                      |   | 14 Petrochemical Industry           |
| 15 公用發電廠      |                                 |                      | 44,530,788  | 15 Public Electricity Plants        |
| 16 自用發電廠      |                                 |                      | 1,652   | 16 Autoproducer Electricity Plants  |
| 17 公用汽電共生廠    |                                 |                      | 762,136   | 17 Public Cogeneration Plants       |
| 18 自用汽電共生廠    |                                 |                      | 10,634,671  | 18 Autoproducer Cogeneration Plants |
| 19 + 轉變產出合計   |                                 | 1,883,529            | 103,929,868   | 19 + Transformation Output Total    |
| 20 轉變產出       |                                 | 1,883,529            | 86,371,470  | 20 Transformation Output            |
| 21 產品間轉換(轉入)  |                                 |                      | 17,558,397  | 21 Transfers(Output)                |
| 22 - 能源部門自用   |                                 | 476,357              | 6,204,248   | 22 - Energy Sector Own Use          |
| 23 煤礦業        |                                 |                      | 2,028   | 23 Coal Mines                       |
| 24 煉焦工場/煤製品業  |                                 |                      | 397,840   | 24 Coke Ovens                       |
| 25 高爐工場       |                                 |                      | 396,715   | 25 Blast Furnaces                   |
| 26 油氣礦業       |                                 |                      | 1,735   | 26 Oil and Gas Extraction           |
| 27 煉油廠        |                                 | 476,357              | 3,896,786   | 27 Petroleum Refineries             |
| 28 發電廠        |                                 |                      | 893,641   | 28 Electricity Plants               |
| 29 抽水用電       |                                 |                      | 383,951   | 29 Electricity to Pump Up           |
| 30 汽電共生廠      |                                 |                      | 189,321   | 30 Cogeneration Plants              |
| 31 氣體燃料供應業    |                                 |                      | 42,230  | 31 Gas Companies                    |
| 32 - 損耗       |                                 |                      | 915,040   | 32 - Losses                         |
| 33 = 最終消費     | 113,182                         | 1,407,171            | 72,689,827  | 33 = Total Final Consumption        |
| 34 能源消費       | 113,182                         | 1,407,171            | 49,211,612  | 34 Energy Consumption               |

# 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|                      | 52<br>太陽熱能<br><br>Solar Thermal | 53<br>熱能<br><br>Heat | 54<br>總計<br><br>Grand Total<br>C1+C13+C37+C40<br>+C46 ~ C53 | Item  |
|----------------------|---------------------------------|----------------------|---|---|
| 35 工業部門              |                                 | 1,407,171            | 23,560,776  | 35 Industrial Sector                                |
| 36 礦業及土石採取業(不含煤、油及氣) |                                 |                      | 89,607  | 36 Mining and Quarrying(excluding coal,oil and gas) |
| 37 食品飲料及菸草業          |                                 | 20,201               | 719,729   | 37 Food, Beverage and Tobacco                       |
| 38 紡織成衣及服飾業          |                                 | 42,677               | 1,349,564   | 38 Textile,Wearing Apparel and Accessories          |
| 39 皮革及毛皮業            |                                 |                      | 64,756  | 39 Leather and Fur                                  |
| 40 木竹及家具業            |                                 |                      | 47,287  | 40 Wood, Bamboo and Furniture                       |
| 41 紙漿、紙及紙製品業         |                                 | 16,288               | 1,061,843   | 41 Pulp, Paper and Paper Products                   |
| 42 印刷業               |                                 |                      | 56,001  | 42 Printing   |
| 43 化學材料製造業           |                                 | 1,260,347            | 7,730,147   | 43 Chemical Materials                               |
| 44 基本化學材料製造業         |                                 | 1,260,347            | 5,789,229   | 44 Basic Chemical Materials                         |
| 45 (基本化學工業)          |                                 | ( 14,101 )           | ( 1,063,006 )   | 45 (Basic Industrial Chemicals)                     |
| 46 (石油化工原料製造業)       |                                 | ( 1,246,246 )        | ( 4,550,914 )   | 46 (Petrochemical Materials)                        |
| 47 (肥料製造業)           |                                 |                      | ( 2,965 )   | 47 (Chemical Fertilizers)                           |
| 48 人造纖維製造業           |                                 |                      | 1,158,613   | 48 Artificial Fibers                                |
| 49 樹脂塑膠及橡膠製造業        |                                 |                      | 456,384   | 49 Resin, Plastics and Rubber                       |
| 50 其他化學材料製造業         |                                 |                      | 325,921   | 50 Other Chemical Materials                         |
| 51 化學製品製造業           |                                 |                      | 466,110   | 51 Chemical Products                                |
| 52 橡膠製品製造業           |                                 |                      | 165,137   | 52 Rubber Products                                  |
| 53 塑膠製品製造業           |                                 |                      | 528,224   | 53 Plastic Products                                 |
| 54 非金屬礦物製品製造業        |                                 |                      | 2,515,377   | 54 Non-metallic Mineral Products                    |
| 55 水泥及水泥製品業          |                                 |                      | 1,587,476   | 55 Cement and Cement Products                       |
| 56 其他                |                                 |                      | 927,901   | 56 Others   |
| 57 (陶瓷製品製造業)         |                                 |                      | ( 87,659 )  | 57 (Pottery, China and Earthenware)                 |
| 58 (玻璃及玻璃製品製造業)      |                                 |                      | ( 222,276 )   | 58 (Glass and Glass Products)                       |
| 59 金屬基本工業            |                                 | 7,834                | 3,298,252   | 59 Basic Metal Industries                           |
| 60 鋼鐵基本工業            |                                 | 4,700                | 3,110,305   | 60 Iron and Steel                                   |
| 61 非鐵金屬基本工業          |                                 | 3,134                | 187,946   | 61 Others   |
| 62 (鋁業)              |                                 | ( 3,134 )            | ( 73,800 )  | 62 (Aluminum)                                       |
| 63 金屬製品製造業           |                                 |                      | 607,409   | 63 Fabricated Metal Products                        |
| 64 機械設備製造業           |                                 |                      | 161,773   | 64 Machinery and Equipments                         |
| 65 電腦通信及視聽電子產品製造業    |                                 | 59,824               | 3,439,940   | 65 Electrical and Electronic Machinery              |
| 66 (電子零組件製造業)        |                                 | ( 59,824 )           | ( 2,100,550 )   | 66 (Electronic Parts)                               |
| 67 運輸工具製造業           |                                 |                      | 242,278   | 67 Transport Equipments                             |
| 68 精密光學醫療器材及鐘錶製造業    |                                 |                      | 81,831  | 68 Precision Instruments                            |
| 69 其他工業製品製造工業        |                                 |                      | 261,781   | 69 Miscellaneous Industries                         |
| 70 用水供應及污染整治業        |                                 |                      | 497,531   | 70 Water Supply and Remediation Activities          |
| 71 營造業               |                                 |                      | 128,869   | 71 Construction                                     |
| 72 其他                |                                 |                      | 47,330  | 72 Non-Specified                                    |

# 能源平衡表－OECD能源統計格式（油當量單位）

民國98年(西元2009年)

(單位：公秉油當量)(Unit:kiloiter of oil equivalent)

|               | 52<br>太陽熱能<br><br>Solar Thermal | 53<br>熱能<br><br>Heat | 54<br>總計<br><br>Grand Total<br>C1+C13+C37+C40<br>+C46 ~ C53 |   |
|---------------|---------------------------------|----------------------|---|---|
| 項 目           |                                 |                      |   | Item  |
| 73 運輸部門       |                                 |                      | 12,695,016  | 73 Transport Sector                           |
| 74 國內航空       |                                 |                      | 84,766  | 74 Domestic Air                               |
| 75 公路         |                                 |                      | 12,198,377  | 75 Road                                       |
| 76 鐵路         |                                 |                      | 132,517   | 76 Rail                                       |
| 77 管線運輸       |                                 |                      | 3,962   | 77 Pipeline Transport                         |
| 78 國內水運       |                                 |                      | 275,394   | 78 Internal Navigation                        |
| 79 其他         |                                 |                      |   | 79 Non-Specified                              |
| 80 農業部門       |                                 |                      | 667,073   | 80 Agriculture Sector                         |
| 81 農牧及林業      |                                 |                      | 225,220   | 81 Agriculture, Animal Husbandry and Forestry |
| 82 漁業         |                                 |                      | 441,853   | 82 Fishing and Aquaculture                    |
| 83 服務業部門      | 3,395                           |                      | 5,854,107   | 83 Service Sector                             |
| 84 批發及零售業     |                                 |                      | 544,743   | 84 Wholesale and Retail                       |
| 85 住宿及餐飲業     |                                 |                      | 1,189,376   | 85 Hotels and Restaurants                     |
| 86 運輸服務業      |                                 |                      | 122,447   | 86 Transport Services                         |
| 87 倉儲業        |                                 |                      | 76,871  | 87 Storage and Warehousing                    |
| 88 通信業        |                                 |                      | 147,186   | 88 Communication                              |
| 89 金融保險及不動產業  |                                 |                      | 113,620   | 89 Finance, Insurance and Real Estate         |
| 90 工商服務業      |                                 |                      | 104,569   | 90 Business Services                          |
| 91 社會服務及個人服務業 |                                 |                      | 821,946   | 91 Social and Personal Services               |
| 92 公共行政業      | 3,395                           |                      | 984,007   | 92 Public Administration                      |
| 93 其他         |                                 |                      | 1,749,343   | 93 Activities Not Adequately Defined          |
| 94 住宅部門       | 109,787                         |                      | 6,434,639   | 94 Residential Sector                         |
| 95 非能源消費      |                                 |                      | 23,478,216  | 95 Non-Energy Use                             |
| 96 工業、轉變及能源部門 |                                 |                      | 23,478,216  | 96 in Industry/Transf./Energy                 |
| 97 (石化原料用)    |                                 |                      | ( 19,498,984 )  | 97 (Feedstocks)                               |
| 98 運輸部門       |                                 |                      |   | 98 in Transport                               |
| 99 其他         |                                 |                      |   | 99 in Other Sectors                           |
| 電能與熱能產出       |                                 |                      |   | Electricity and Heat Output                   |
| 1 發電量 (千度)    |                                 |                      | 230,037,159   | 1 Electricity Generated (MWh)                 |
| 2 公用發電廠       |                                 |                      | 190,302,013   | 2 Public Electricity Plants                   |
| 3 自用發電廠       |                                 |                      | 17,291  | 3 Autoproducer Electricity Plants             |
| 4 公用汽電共生廠     |                                 |                      | 2,428,838   | 4 Public Cogeneration Plants                  |
| 5 自用汽電共生廠     |                                 |                      | 37,289,017  | 5 Autoproducer Cogeneration Plants            |
| 6 熱能(公噸)      |                                 |                      | 22,482,645  | 6 Heat Generated (MT)                         |
| 7 汽電共生廠       |                                 |                      | 22,482,645  | 7 Cogeneration Plants                         |