|               | 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  | Rituminous Coal- | Bituminous Coal- | Anthracite  | Sub-bituminous | Lignite | Peat  | Coke Oven Coke | Patent Fuel   |
|               | Products Total | Coking Coal      | Steam Coal       | 7 miniacite | Coal           | Liginte | 1 Cut | Coke oven coke | r atent r der |
|               | C2-C12         | Coking Coar      | Steam Coar       |             | Coar           |         |       |                |               |
| 1 自產          | 59,995         |                  | 59,995           |             |                |         |       |                |               |
| 2 + 進口        | 27,126,930     | 4,186,157        | 19,509,260       | 34,243      | 3,230,678      |         |       | 166,592        |               |
| 3 - 出口        | 1,472          | ,,               | .,,              | ,           | , ,            |         |       | 1,472          |               |
| 4 - 國際海運      | , i            |                  |                  |             |                |         |       | ,              |               |
| 5 - 國際航空      |                |                  |                  |             |                |         |       |                |               |
| 6 - 存貨變動      | 1,249,358      | 104,245          | 984,893          |             | 169,559        |         |       | -9,339         |               |
| 7 = 初級能源總供給   | 25,936,095     | 4,081,912        | 18,584,362       | 34,243      | 3,061,119      |         |       | 174,459        |               |
| 8 - 產品間轉換(轉出) |                |                  |                  |             |                |         |       |                |               |
| 9 - 統計差異      | 634,440        | 475,710          | 185,042          |             |                |         |       | -26,311        |               |
| 10 - 轉變投入     | 24,749,643     | 3,606,203        | 14,734,043       |             | 3,061,119      |         |       | 2,815,079      |               |
| 11 煉焦工場/煤製品業  | 4,252,973      | 3,606,203        | 646,771          |             |                |         |       |                |               |
| 12 高爐工場       | 3,507,348      |                  | 692,270          |             |                |         |       | 2,815,079      |               |
| 13 煉油廠        |                |                  |                  |             |                |         |       |                |               |
| 14 石化工廠       |                |                  |                  |             |                |         |       |                |               |
| 15 公用發電廠      | 13,795,665     |                  | 10,734,545       |             | 3,061,119      |         |       |                |               |
| 16 自用發電廠      |                |                  |                  |             |                |         |       |                |               |
| 17 公用汽電共生廠    | 113,205        |                  | 113,205          |             |                |         |       |                |               |
| 18 自用汽電共生廠    | 3,080,452      |                  | 2,547,253        |             |                |         |       |                |               |
| 19 + 轉變產出合計   | 5,423,791      |                  |                  |             |                |         |       | 3,230,307      |               |
| 20 轉變產出       | 5,423,791      |                  |                  |             |                |         |       | 3,230,307      |               |
| 21 產品間轉換(轉入)  |                |                  |                  |             |                |         |       |                |               |
| 22 - 能源部門自用   | 862,082        |                  |                  |             |                |         |       |                |               |
| 23 煤礦業        |                |                  |                  |             |                |         |       |                |               |
| 24 煉焦工場/煤製品業  | 424,405        |                  |                  |             |                |         |       |                |               |
| 25 高爐工場       | 437,677        |                  |                  |             |                |         |       |                |               |
| 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    | 26212          |                  |                  |             |                |         |       | 2.260          |               |
| 32 - 損耗       | 26,213         |                  | 2.665.277        | 24.242      |                |         |       | 2,260          |               |
| 33 = 最終消費     | 5,087,508      |                  | 3,665,277        | 34,243      |                |         |       | 613,739        |               |
| 34 能源消費       | 4,863,110      |                  | 3,665,277        |             |                |         |       | 423,583        |               |

|          |                                      | 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                                   |                |                  |                  |            |                |         |      |                |             |
|          | 項目                                   | Coal and Coal  | Bituminous Coal- | Bituminous Coal- | Anthracite | Sub-bituminous | Lignite | Peat | Coke Oven Coke | Patent Fuel |
|          |                                      | Products Total | Coking Coal      | Steam Coal       |            | Coal           |         |      |                |             |
|          |                                      | C2-C12         |                  |                  |            |                |         |      |                |             |
| 35       | 工業部門                                 | 4,862,205      |                  | 3,664,371        |            |                |         |      | 423,583        |             |
| 36       | 礦業及土石採取業(不含煤、油及氣)                    |                |                  |                  |            |                |         |      |                |             |
| 37       | 食品飲料及菸草業                             |                |                  |                  |            |                |         |      |                |             |
| 38       | 紡織成衣及服飾業                             | 66,172         |                  | 66,172           |            |                |         |      |                |             |
| 39       | 皮革及毛皮業                               |                |                  |                  |            |                |         |      |                |             |
| 40       | 木竹及家具業                               |                |                  |                  |            |                |         |      |                |             |
| 41       | 紙漿、紙及紙製品業                            | 379,212        |                  | 379,212          |            |                |         |      |                |             |
| 42       | 印刷業                                  |                |                  |                  |            |                |         |      |                |             |
| 43       | 化學材料製造業                              | 1,658,373      |                  | 1,658,373        |            |                |         |      |                |             |
| 44       | 基本化學材料製造業                            | 925,755        |                  | 925,755          |            |                |         |      |                |             |
| 45       | (基本化學工業)                             | ( 20,793 )     |                  | ( 20,793 )       |            |                |         |      |                |             |
| 46       | (石油化工原料製造業)                          | ( 904,962 )    | )                | ( 904,962 )      |            |                |         |      |                |             |
| 47       | (肥料製造業)                              |                |                  |                  |            |                |         |      |                |             |
| 48       | 人造纖維製造業                              | 394,874        |                  | 394,874          |            |                |         |      |                |             |
| 49       | 樹脂塑膠及橡膠製造業                           | 337,744        |                  | 337,744          |            |                |         |      |                |             |
| 50       | 其他化學材料製造業                            |                |                  |                  |            |                |         |      |                |             |
| 51       | 化學製品製造業                              |                |                  |                  |            |                |         |      |                |             |
| 52       | 橡膠製品製造業                              |                |                  |                  |            |                |         |      |                |             |
| 53       | 塑膠製品製造業                              | 1.525.025      |                  | 1.527.025        |            |                |         |      |                |             |
| 54       | 非金屬礦物製品製造業                           | 1,537,825      |                  | 1,537,825        |            |                |         |      |                |             |
| 55       | 水泥及水泥製品業                             | 1,527,367      |                  | 1,527,367        |            |                |         |      |                |             |
| 56<br>57 | 其他                                   | 10,458         |                  | 10,458           |            |                |         |      |                |             |
| 57<br>58 | (陶瓷製品製造業)                            |                |                  |                  |            |                |         |      |                |             |
| 59       | (玻璃及玻璃製品製造業)<br>金屬基本工業               | 1,197,833      |                  |                  |            |                |         |      | 423,583        |             |
| 60       | 並屬陸平工未<br>鋼鐵基本工業                     | 1,197,833      |                  |                  |            |                |         |      | 423,583        |             |
| 61       |                                      | 1,197,633      |                  |                  |            |                |         |      | 423,363        |             |
| 62       | ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ |                |                  |                  |            |                |         |      |                |             |
| 63       | 金屬製品製造業                              |                |                  |                  |            |                |         |      |                |             |
| 64       | 機械設備製造業                              |                |                  |                  |            |                |         |      |                |             |
| 65       | 電腦通信及視聽電子產品製造業                       | 22,790         |                  | 22,790           |            |                |         |      |                |             |
| 66       | (電子零組件製造業)                           | 22,750         |                  | 22,770           |            |                |         |      |                |             |
| 67       | 運輸工具製造業                              |                |                  |                  |            |                |         |      |                |             |
| 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                           |                |                  |                  |            |                |         |      |                |             |
| 70       | 用水供應及污染整治業                           |                |                  |                  |            |                |         |      |                |             |
| 71       | <b>营造業</b>                           |                |                  |                  |            |                |         |      |                |             |
| 72       | 其他                                   |                |                  |                  |            |                |         |      |                |             |

 民國88年(西元1999年)
 (單位:公秉油當量)(Unit:kiloiter of oil equivalent)

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| <u> </u> |                    | 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            |
|          |                    | 7100 6710.2222 | 722/11 // // // // // // | ,2271 ///// ///  | 7117227    | 337,337,41     | 1.32-11 | ,, 3,,,, | 71112          | ,,,, <b>,</b> |
|          | 項目                 | Coal and Coal  | Rituminous Coal          | Bituminous Coal- | Anthracite | Sub-bituminous | Lignite | Peat     | Coke Oven Coke | Patent Fuel   |
|          |                    |                |                          |                  | Anunacite  |                | Liginte | 1 Cat    | Coke Oven Coke | r atent ruei  |
|          |                    | Products Total | Coking Coal              | Steam Coal       |            | Coal           |         |          |                |               |
|          |                    | C2-C12         |                          |                  |            |                |         |          |                |               |
| 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                 | 005            |                          | 005              |            |                |         |          |                |               |
| 83       | 服務業部門              | 905            |                          | 905              |            |                |         |          |                |               |
| 84       | 批發及零售業             |                |                          |                  |            |                |         |          |                |               |
| 85<br>86 | 住宿及餐飲業             |                |                          |                  |            |                |         |          |                |               |
| 86<br>87 | 運輸服務業              |                |                          |                  |            |                |         |          |                |               |
| 88       | 倉儲業<br>通信業         |                |                          |                  |            |                |         |          |                |               |
| 89       |                    |                |                          |                  |            |                |         |          |                |               |
| 90       | 金融保險及不動產業<br>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                 | 905            |                          | 905              |            |                |         |          |                |               |
| 94       | 住宅部門               | 703            |                          | 703              |            |                |         |          |                |               |
| 95       | 非能源消費              | 224,398        |                          |                  | 34,243     |                |         |          | 190,156        |               |
| 96       | 工業、轉變及能源部門         | 224,398        |                          |                  | 34,243     |                |         |          | 190,156        |               |
| 97       | (石化原料用)            | ,              |                          |                  | - 1,- 10   |                |         |          | ,              |               |
| 98       | 運輸部門               |                |                          |                  |            |                |         |          |                |               |
| 99       | 其他                 |                |                          |                  |            |                |         |          |                |               |
|          | 電能與熱能產出            |                |                          |                  |            |                |         |          |                |               |
| 1        | 發電量 (千度)           | 73,830,888     |                          | 57,921,880       |            | 15,909,008     |         |          |                |               |
| 2        | 公用發電廠              | 59,110,689     |                          | 46,079,206       |            | 13,031,482     |         |          |                |               |
| 3        | 自用發電廠              |                |                          |                  |            |                |         |          |                |               |
| 4        | 公用汽電共生廠            | 278,125        |                          | 278,125          |            |                |         |          |                |               |
| 5        | 自用汽電共生廠            | 14,442,074     |                          | 11,564,548       |            | 2,877,526      |         |          |                |               |
| 6        | 熱能(公噸)             |                |                          |                  |            |                |         |          |                |               |
| 7        | 汽電共生廠              |                |                          |                  |            |                |         |          |                |               |

| 73            |               |                   |              |                         |            |            | ( )   == - ( ) |              | 1 ,       |
|---------------|---------------|-------------------|--------------|-------------------------|------------|------------|----------------|--------------|-----------|
|               | 10            | 11                | 12           | 13                      | 14         | 15         | 16             | 17           | 18        |
|               | 焦爐氣           | 高爐氣               | 轉爐氣          | 原油及石油                   | 原油         | 煉油廠進料      | 添加劑/           | 煉油氣          | 液化石油氣     |
| -T            |               |                   |              | 產品合計                    |            |            | 含氧化合物          |              |           |
| 項目            | Coke Oven Gas | Blast Furnace Gas | Oxygen Steel | Crude Oil and Petroleum | Crude Oil  | Refinery   | Additives/     | Refinery Gas | LPG       |
|               |               |                   | Furnace Gas  | Products Total          |            | Feedstocks | Oxygenates     |              |           |
|               |               |                   |              | C14-C36                 |            |            |                |              |           |
| 1 自產          |               |                   |              | 47,106                  | 47,106     |            |                |              |           |
| 2 + 進口        |               |                   |              | 49,030,713              | 40,454,116 |            |                |              | 1,173,918 |
| 3 - 出口        |               |                   |              | 2,516,908               | , , ,      |            |                |              | 87,612    |
| 4 - 國際海運      |               |                   |              | 4,395,481               |            |            |                |              | ŕ         |
| 5 - 國際航空      |               |                   |              | 1,868,854               |            |            |                |              |           |
| 6 - 存貨變動      |               |                   |              | -651,254                | -600,518   |            |                |              | 18,944    |
| 7 = 初級能源總供給   |               |                   |              | 40,947,830              | 41,101,740 |            |                |              | 1,067,362 |
| 8 - 產品間轉換(轉出) |               |                   |              | 3,152,928               |            |            |                |              | 7,287     |
| 9 - 統計差異      | 0             | 0                 | 0            |                         |            |            |                |              |           |
| 10 - 轉變投入     | 122,281       | 338,505           | 72,413       | 48,647,891              | 41,101,740 |            |                |              |           |
| 11 煉焦工場/煤製品業  |               |                   |              |                         |            |            |                |              |           |
| 12 高爐工場       |               |                   |              |                         |            |            |                |              |           |
| 13 煉油廠        |               |                   |              | 41,101,740              | 41,101,740 |            |                |              |           |
| 14 石化工廠       |               |                   |              |                         |            |            |                |              |           |
| 15 公用發電廠      |               |                   |              | 6,634,479               |            |            |                |              |           |
| 16 自用發電廠      |               |                   |              |                         |            |            |                |              |           |
| 17 公用汽電共生廠    |               |                   |              | 4,099                   |            |            |                |              |           |
| 18 自用汽電共生廠    | 122,281       | 338,505           | 72,413       | 907,573                 |            |            |                |              |           |
| 19 + 轉變產出合計   | 898,780       | 1,127,309         | 167,394      | 44,334,654              |            |            |                | 1,450,740    | 1,063,775 |
| 20 轉變產出       | 898,780       | 1,127,309         | 167,394      | 42,764,929              |            |            |                | 1,450,740    | 1,018,886 |
| 21 產品間轉換(轉入)  |               |                   |              | 1,569,725               |            |            |                |              | 44,889    |
| 22 - 能源部門自用   | 272,583       | 543,921           | 45,578       | 2,226,680               |            |            |                | 1,450,740    | 17,875    |
| 23 煤礦業        |               |                   |              | 990                     |            |            |                |              |           |
| 24 煉焦工場/煤製品業  | 164,631       | 214,197           | 45,578       | 75,923                  |            |            |                |              | 418       |
| 25 高爐工場       | 107,952       | 329,724           |              |                         |            |            |                |              |           |
| 26 油氣礦業       |               |                   |              | 1,594                   |            |            |                |              | 1,594     |
| 27 煉油廠        |               |                   |              | 2,146,399               |            |            |                | 1,450,740    | 14,165    |
| 28 發電廠        |               |                   |              | 76                      |            |            |                |              |           |
| 29 抽水用電       |               |                   |              |                         |            |            |                |              |           |
| 30 汽電共生廠      |               |                   |              |                         |            |            |                |              |           |
| 31 氣體燃料供應業    |               |                   |              | 1,698                   |            |            |                |              | 1,698     |
| 32 - 損耗       | 1,193         | 18,833            | 3,926        |                         |            |            |                |              |           |
| 33 = 最終消費     | 502,724       | 226,049           | 45,477       | 31,254,984              |            |            |                |              | 2,105,975 |
| 34 能源消費       | 502,724       | 226,049           | 45,477       | 23,051,789              |            |            |                |              | 2,105,975 |

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|          |                               | 10            | 11                | 12               | 13                      | 14        | 15         | 16         | 17           | 18                   |
|----------|-------------------------------|---------------|-------------------|------------------|-------------------------|-----------|------------|------------|--------------|----------------------|
|          |                               | 焦爐氣           | 高爐氣               | 轉爐氣              | 原油及石油                   | 原油        | 煉油廠進料      | 添加劑/       | 煉油氣          | 液化石油氣                |
|          |                               |               |                   |                  | 產品合計                    |           |            | 含氧化合物      |              |                      |
|          | 項目                            | Coke Oven Gas | Blast Furnace Gas | Oxygen Steel     | Crude Oil and Petroleum | Crude Oil | Refinery   | Additives/ | Refinery Gas | LPG                  |
|          |                               |               |                   | Furnace Gas      | Products Total          |           | Feedstocks | Oxygenates |              |                      |
|          |                               |               |                   | i umace Gas      | C14-C36                 |           | recustocks | Oxygenates |              |                      |
| 25       | ~ W 44111                     | 502,724       | 226.040           | 45,477           |                         |           |            |            |              | 404,558              |
| 35<br>36 | 工業部門<br>礦業及土石採取業(不含煤、油及氣)     | 502,724       | 226,049           | 45,477           | 7,403,317<br>42,037     |           |            |            |              | 404,558<br>74        |
| 37       | 順素及工石採取素(不召除、油及氣)<br>食品飲料及菸草業 |               |                   |                  | 512,934                 |           |            |            |              | 8,462                |
| 38       | 紡織成衣及服飾業                      |               |                   |                  | 1,491,159               |           |            |            |              | 4,930                |
| 39       | 皮革及毛皮業                        |               |                   |                  | 59,772                  |           |            |            |              | 95                   |
| 40       | 木竹及家具業                        |               |                   |                  | 12,429                  |           |            |            |              | 1,395                |
| 41       | 紙漿、紙及紙製品業                     |               |                   |                  | 498,386                 |           |            |            |              | 2,099                |
| 42       | 印刷業                           |               |                   |                  | 7,999                   |           |            |            |              | 5,277                |
| 43       | 化學材料製造業                       |               |                   |                  | 1,741,406               |           |            |            |              | 21,022               |
| 44       | 基本化學材料製造業                     |               |                   |                  | 1,610,179               |           |            |            |              | 4,052                |
| 45       | (基本化學工業)                      |               |                   |                  | ( 1,332,336 )           |           |            |            |              | ( 4,052 )            |
| 46       | (石油化工原料製造業)                   |               |                   |                  | ( 277,843 )             |           |            |            |              |                      |
| 47       | (肥料製造業)                       |               |                   |                  |                         |           |            |            |              |                      |
| 48       | 人造纖維製造業                       |               |                   |                  | 68,196                  |           |            |            |              | 761                  |
| 49       | 樹脂塑膠及橡膠製造業                    |               |                   |                  | 63,032                  |           |            |            |              | 16,209               |
| 50       | 其他化學材料製造業                     |               |                   |                  |                         |           |            |            |              |                      |
| 51       | 化學製品製造業                       |               |                   |                  | 213,601                 |           |            |            |              | 2,719                |
| 52       | 橡膠製品製造業                       |               |                   |                  | 50,855                  |           |            |            |              | 1,106                |
| 53       | 塑膠製品製造業                       |               |                   |                  | 329,455                 |           |            |            |              | 20,424               |
| 54       | 非金屬礦物製品製造業                    |               |                   |                  | 652,544                 |           |            |            |              | 62,434               |
| 55       | 水泥及水泥製品業                      |               |                   |                  | 184,154                 |           |            |            |              | 82                   |
| 56       | 其他                            |               |                   |                  | 468,390                 |           |            |            |              | 62,352               |
| 57       | (陶瓷製品製造業)                     |               |                   |                  | ( 18,511 )              |           |            |            |              | ( 18,509 )           |
| 58<br>59 | (玻璃及玻璃製品製造業)                  | 502,724       | 226,049           | 45,477           | ( 14,451 )<br>1,023,626 |           |            |            |              | ( 14,451 )<br>59,311 |
| 59<br>60 | 金屬基本工業<br>鋼鐵基本工業              | 502,724       | 226,049           | 45,477<br>45,477 |                         |           |            |            |              | 39,311<br>46,573     |
| 61       |                               | 302,724       | 220,049           | 43,477           | 122,408                 |           |            |            |              | 12,738               |
| 62       | が                             |               |                   |                  | ( 52)                   |           |            |            |              | 12,736               |
| 63       | 金屬製品製造業                       |               |                   |                  | 139,070                 |           |            |            |              | 20,676               |
| 64       | 機械設備製造業                       |               |                   |                  | 20,082                  |           |            |            |              | 2,280                |
| 65       | 電腦通信及視聽電子產品製造業                |               |                   |                  | 131,356                 |           |            |            |              | 5,809                |
| 66       | (電子零組件製造業)                    |               |                   |                  | ,                       |           |            |            |              | 2,002                |
| 67       | 運輸工具製造業                       |               |                   |                  | 66,686                  |           |            |            |              | 12,355               |
| 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                    |               |                   |                  | 199,917                 |           |            |            |              | 173,844              |
| 70       | 用水供應及污染整治業                    |               |                   |                  | 1,879                   |           |            |            |              |                      |
| 71       | <b>營造業</b>                    |               |                   |                  | 208,121                 |           |            |            |              | 247                  |
| 72       | 其他                            |               |                   |                  |                         |           |            |            |              |                      |

| -        |   | 10            | 11                | 12           | 12                      | 1.4       | 15         | 16         | 17           | 18        |
|----------|---|---------------|-------------------|--------------|-------------------------|-----------|------------|------------|--------------|-----------|
|          |   | 10            | 11                |              | 13                      | 14        | 15         | 16         | 17           |           |
|          |   | 焦爐氣           | 高爐氣               | 轉爐氣          | 原油及石油                   | 原油        | 煉油廠進料      | 添加劑/       | 煉油氣          | 液化石油氣     |
|          | 項目                                      |               |                   |              | 產品合計                    |           |            | 含氧化合物      |              |           |
|          | 垻 · · · · · · · · · · · · · · · · · · · | Coke Oven Gas | Blast Furnace Gas | Oxygen Steel | Crude Oil and Petroleum | Crude Oil | Refinery   | Additives/ | Refinery Gas | LPG       |
|          |   |               |                   | Furnace Gas  | Products Total          |           | Feedstocks | Oxygenates | •            |           |
|          |   |               |                   | Turnate Sas  | C14-C36                 |           | recustoens | on genutes |              |           |
| 73       | 運輸部門                                    | +             |                   |              | 12,263,405              |           |            |            |              | 8,864     |
| 73<br>74 | 運搬司门<br>國內航空                            |               |                   |              | 390,638                 |           |            |            |              | 0,004     |
| 75       | 公路                                      |               |                   |              | 11,400,004              |           |            |            |              | 8,864     |
| 76       | 鐵路                                      |               |                   |              | 47,696                  |           |            |            |              | 0,004     |
| 77       | 管線運輸                                    |               |                   |              | 47,090                  |           |            |            |              |           |
| 78       | 國內水運                                    |               |                   |              | 425,068                 |           |            |            |              |           |
| 79       | 其他                                      |               |                   |              | 423,000                 |           |            |            |              |           |
| 80       | 農業部門                                    |               |                   |              | 728,532                 |           |            |            |              | 17        |
| 81       | 農牧及林業                                   |               |                   |              | 2,902                   |           |            |            |              | 17        |
| 82       | 漁業                                      |               |                   |              | 725,629                 |           |            |            |              | 1,        |
| 83       | 服務業部門                                   |               |                   |              | 976,035                 |           |            |            |              | 12,037    |
| 84       | 批發及零售業                                  |               |                   |              | ,                       |           |            |            |              | ,         |
| 85       | 住宿及餐飲業                                  |               |                   |              | 304,102                 |           |            |            |              | 11,852    |
| 86       | 運輸服務業                                   |               |                   |              | 5,027                   |           |            |            |              | 153       |
| 87       | 倉儲業                                     |               |                   |              | 7,076                   |           |            |            |              | 3         |
| 88       | 通信業                                     |               |                   |              | 1,847                   |           |            |            |              |           |
| 89       | 金融保險及不動產業                               |               |                   |              | 6,242                   |           |            |            |              |           |
| 90       | 工商服務業                                   |               |                   |              |                         |           |            |            |              |           |
| 91       | 社會服務及個人服務業                              |               |                   |              |                         |           |            |            |              |           |
| 92       | 公共行政業                                   |               |                   |              | 490,073                 |           |            |            |              | 20        |
| 93       | 其他                                      |               |                   |              | 161,669                 |           |            |            |              | 9         |
| 94       | 住宅部門                                    |               |                   |              | 1,680,499               |           |            |            |              | 1,680,499 |
| 95       | 非能源消費                                   |               |                   |              | 8,203,196               |           |            |            |              |           |
| 96       | 工業、轉變及能源部門                              |               |                   |              | 8,203,196               |           |            |            |              |           |
| 97       | (石化原料用)                                 |               |                   |              | ( 4,692,607 )           |           |            |            |              |           |
| 98       | 運輸部門                                    |               |                   |              |                         |           |            |            |              |           |
| 99       | 其他                                      |               |                   |              |                         |           |            |            |              |           |
|          | 電能與熱能產出                                 |               |                   |              |                         |           |            |            |              |           |
| 1        | 發電量 (千度)                                |               |                   |              | 31,583,878              |           |            |            |              |           |
| 2        | 公用發電廠                                   |               |                   |              | 26,617,383              |           |            |            |              |           |
| 3        | 自用發電廠                                   |               |                   |              |                         |           |            |            |              |           |
| 4        | 公用汽電共生廠                                 |               |                   |              | 11,228                  |           |            |            |              |           |
| 5        | 自用汽電共生廠                                 |               |                   |              | 4,955,267               |           |            |            |              |           |
| 6        | 熱能(公噸)                                  |               |                   |              |                         |           |            |            |              |           |
| 7        | 汽電共生廠                                   |               |                   |              |                         |           |            |            |              |           |

能源消費

民國88年(西元1999年) (單位:公秉油當量)(Unit:kiloiter of oil equivalent) 19 20 21 22 23 24 2.5 2.6 2.7 (丙烷混合氣) 天然汽油 石油腦 車用汽油 (無鉛汽油) 航空汽油 航空燃油-航空燃油-煤油 汽油型 煤油型 項 目 Jet Fuel-(Propane Air) Natural Gasoline Naphthas Motor Gasoline (Unleaded Aviation Gasoline Jet Fuel-Kerosene Gasoline) Gasoline Type Kerosene Type 1 自產 2 + 進口 711,918 544,076 1,543,411 1,543,411 3 - 出口 4 - 國際海運 5 - 國際航空 292 1,868,562 6 - 存貨變動 20,940 -575,963 -354,025 262 -42,397 -149,912 345,432 690,979 2,119,374 1,897,436 -262 42,105 -1,174,574 -345,432 7 = 初級能源總供給 8 - 產品間轉換(轉出) 1,349,692 24,510 2,470 468 1,989 38,827 9 - 統計差異 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 5,374,590 6,002,464 5,383,963 779 87,738 1,637,269 380,189 20 轉變產出 5,374,590 4,538,443 4,053,685 779 87,738 1,637,269 380,189 21 1,464,021 1,330,278 產品間轉換(轉入) 929 17 22 - 能源部門自用 2,103 1,988 1 23 煤礦業 24 煉焦工場/煤製品業 25 高爐工場 26 油氣礦業 27 2.027 1.912 1 929 17 煉油廠 28 76 發電廠 76 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 4,715,877 8.095.225 7.276.941 48 127,853 422,939 34,740

23,270

8,095,225

7,276,941

48

127,853

422,939

34,740

| -        |                  |               | 19                                      | 20               | 21              | 22             | 23           | 24                | 25            | 26            | 27             |
|----------|------------------|---------------|---|------------------|-----------------|----------------|--------------|-------------------|---------------|---------------|----------------|
|          |                  |               | (丙烷混合氣)                                 | 天然汽油             | 石油腦             | 車用汽油           | (無鉛汽油)       | 航空汽油              | 航空燃油-         | 航空燃油-         | 煤油             |
|          |                  |               | (13//4/2012/14)                         | , C//// VI       | im s brid Wheel | 1 / 131 (7)    | ()MZL, VILI) | 74/ 6 47          | 汽油型           | 煤油型           | 7710124        |
|          | 項                | 目             | (Propane Air)                           | Natural Gasoline | Naphthas        | Motor Gasoline | (Unleaded    | Aviation Gasoline | Jet Fuel-     | Jet Fuel-     | Kerosene       |
|          |                  |               | (************************************** |                  | <b>-</b>        |                | Gasoline)    |                   | Gasoline Type | Kerosene Type |                |
|          |                  |               |   |                  |                 |                |              |                   |               | • •           |                |
| 35       | 工業部門             |               |   |                  | 23,270          | 5,630          | 5,461        |                   |               |               | 9,341          |
| 36       |                  | 取業(不含煤、油及氣)   |   |                  |                 |                |              |                   |               |               | 510            |
| 37<br>38 | 食品飲料及菸           |               |   |                  |                 | 66<br>9        | 1 9          |                   |               |               | 513            |
| 38<br>39 | 紡織成衣及服           |               |   |                  |                 | 9              | 9            |                   |               |               |                |
| 40       | 皮革及毛皮業<br>木竹及家具業 |               |   |                  |                 | 24             | 24           |                   |               |               |                |
| 41       | 不行及家具来<br>紙漿、紙及紙 |               |   |                  |                 | 93             | 7            |                   |               |               | 75             |
| 42       | 印刷業              | <b>农</b> 四禾   |   |                  |                 | 73             | ,            |                   |               |               | 73             |
| 43       | 化學材料製造           | <b>坐</b>      |   |                  | 23,218          | 44             | 42           |                   |               |               | 108            |
| 44       |                  | 材料製造業         |   |                  | 23,218          | 44             | 42           |                   |               |               | 108            |
| 45       |                  | 本化學工業)        |   |                  |                 | ( 44 ) (       |              |                   |               |               | ( 108 )        |
| 46       |                  | 由化工原料製造業)     |   | (                | ( 23,218 )      | `              |              | ,                 |               |               | ,              |
| 47       |                  | 料製造業)         |   |                  | ` ,             |                |              |                   |               |               |                |
| 48       | 人造纖維             |               |   |                  |                 |                |              |                   |               |               |                |
| 49       |                  | 及橡膠製造業        |   |                  |                 |                |              |                   |               |               |                |
| 50       | 其他化學             | 材料製造業         |   |                  |                 |                |              |                   |               |               |                |
| 51       | 化學製品製造           |               |   |                  |                 | 1              |              |                   |               |               |                |
| 52       | 橡膠製品製造           |               |   |                  |                 |                |              |                   |               |               |                |
| 53       | 塑膠製品製造           |               |   |                  |                 | 2              |              |                   |               |               | 321            |
| 54       | 非金屬礦物製           |               |   |                  |                 |                |              |                   |               |               | 33             |
| 55       | 水泥及水             | 泥製品業          |   |                  |                 |                |              |                   |               |               | 12             |
| 56       | 其他               |               |   |                  |                 |                |              |                   |               |               | 21             |
| 57       |                  | · 製品製造業)      |   |                  |                 |                |              |                   |               |               | ( 2)           |
| 58       |                  | 萬及玻璃製品製造業)    |   |                  |                 |                |              |                   |               |               |                |
| 59       | 金屬基本工業           |               |   |                  | 52              | 111            | 104          |                   |               |               | 7,587          |
| 60<br>61 | 鋼鐵基本<br>非鐵金屬     |               |   |                  | 52              | 111            | 104          |                   |               |               | 5,738<br>1,849 |
| 62       | 非鐵玉屬<br>(鋁美      |               |   |                  | ( 52)           |                |              |                   |               |               | 1,049          |
| 63       | 金屬製品製造           |               |   | '                | ( 32 )          |                |              |                   |               |               | 18             |
| 64       | 並屬表              |               |   |                  |                 |                |              |                   |               |               | 10             |
| 65       |                  | 恋             |   |                  |                 | 86             | 84           |                   |               |               | 111            |
| 66       |                  | 提供製造業)        |   |                  |                 |                | 0.           |                   |               |               |                |
| 67       | 運輸工具製造           |               |   |                  |                 | 5,118          | 5,113        |                   |               |               | 576            |
| 68       |                  | 不<br>器材及鐘錶製造業 |   |                  |                 | -,             | -,           |                   |               |               |                |
| 69       | 其他工業製品           |               |   |                  |                 |                |              |                   |               |               |                |
| 70       | 用水供應及污           |               |   |                  |                 |                |              |                   |               |               |                |
| 71       | 營造業              | •             |   |                  |                 | 77             | 77           |                   |               |               |                |
| 72       | 其他               |               |   |                  |                 |                |              |                   |               |               |                |

民國88年(西元1999年) (Unit:kiloiter of oil equivalent)

|          |             | 19            | 20               | 21            | 22             | 23        | 24                | 25            | 26            | 27        |
|----------|-------------|---------------|------------------|---------------|----------------|-----------|-------------------|---------------|---------------|-----------|
|          |             | (丙烷混合氣)       | 天然汽油             | 石油腦           | 車用汽油           | (無鉛汽油)    | 航空汽油              | 航空燃油-<br>汽油型  | 航空燃油-<br>煤油型  | 煤油        |
|          | 項目          | (Propane Air) | Natural Gasoline | Naphthas      | Motor Gasoline | (Unleaded | Aviation Gasoline | Jet Fuel-     | Jet Fuel-     | Kerosene  |
|          |             | (110)         | Tuttarar Gasonne | rupinius      | Marion Gasonne | Gasoline) | TTVILLION GUSSING | Gasoline Type | Kerosene Type | Tierosene |
|          |             |               |                  |               |                | ,         |                   |               |               |           |
| 73       | 運輸部門        |               |                  |               | 8,054,826      | 7,239,157 | 48                | 13,124        | 377,465       |           |
| 74       | 國內航空        |               |                  |               |                |           | 48                | 13,124        | 377,465       |           |
| 75       | 公路          |               |                  |               | 8,054,826      | 7,239,157 |                   |               |               |           |
| 76       | 鐵路          |               |                  |               |                |           |                   |               |               |           |
| 77       | 管線運輸        |               |                  |               |                |           |                   |               |               |           |
| 78       | 國內水運        |               |                  |               |                |           |                   |               |               |           |
| 79       | 其他          |               |                  |               |                | 2         |                   |               |               |           |
| 80       | 農業部門        |               |                  |               | 7<br>7         | 3         |                   |               |               |           |
| 81<br>82 | 農牧及林業<br>漁業 |               |                  |               | /              | 3         |                   |               |               |           |
| 83       | 服務業部門       |               |                  |               | 34,762         | 32,320    |                   | 114,729       | 45,474        | 25,400    |
| 84       | 批發及零售業      |               |                  |               | 5 .,. 02       | 52,520    |                   | 11.,,,_>      | ,             | 20,.00    |
| 85       | 住宿及餐飲業      |               |                  |               |                |           |                   |               |               | 5,667     |
| 86       | 運輸服務業       |               |                  |               |                |           |                   |               |               | 61        |
| 87       | 倉儲業         |               |                  |               |                |           |                   |               |               |           |
| 88       | 通信業         |               |                  |               | 2              | 2         |                   |               |               |           |
| 89       | 金融保險及不動產業   |               |                  |               | 5              |           |                   |               |               |           |
| 90       | 工商服務業       |               |                  |               |                |           |                   |               |               |           |
| 91       | 社會服務及個人服務業  |               |                  |               |                |           |                   |               |               |           |
| 92       | 公共行政業       |               |                  |               | 34,551         | 32,142    |                   | 114,729       | 45,474        | 17,381    |
| 93       |             |               |                  |               | 204            | 176       |                   |               |               | 2,291     |
| 95       | 非能源消費       |               |                  | 4,692,607     |                |           |                   |               |               |           |
| 96       | 工業、轉變及能源部門  |               |                  | 4,692,607     |                |           |                   |               |               |           |
| 97       | (石化原料用)     |               |                  | ( 4,692,607 ) | )              |           |                   |               |               |           |
| 98       | 運輸部門        |               |                  | ,,,           |                |           |                   |               |               |           |
| 99       | 其他          |               |                  |               |                |           |                   |               |               |           |
|          | 電能與熱能產出     |               |                  |               |                |           |                   |               |               |           |
| 1        | 發電量 (千度)    |               |                  |               |                |           |                   |               |               |           |
| 2        | 公用發電廠       |               |                  |               |                |           |                   |               |               |           |
| 3        | 自用發電廠       |               |                  |               |                |           |                   |               |               |           |
| 4        | 公用汽電共生廠     |               |                  |               |                |           |                   |               |               |           |
| 5        | 自用汽電共生廠     |               |                  |               |                |           |                   |               |               |           |
| 6<br>7   | 熱能(公噸)      |               |                  |               |                |           |                   |               |               |           |
| /        | 汽電共生廠       |               |                  |               |                |           |                   |               |               |           |

|               | 28         | 29         | 30            | 31         | 32       | 33       | 34             | 35             | 36                          |
|---------------|------------|------------|---------------|------------|----------|----------|----------------|----------------|-----------------------------|
|               | 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                      |
| 項目            | Diesel Oil | Fuel Oil   | White Spirits | Lubricants | Asphalts | Solvents | Paraffin Waxes | Petroleum Coke | Other Petroleum<br>Products |
| 1 自產          |            |            |               |            |          |          |                |                |                             |
| 2 + 進口        | 35,173     | 3,165,334  |               | 244,779    | 144,713  | 720,079  |                | 16,649         | 276,547                     |
| 3 - 出口        | 1,552,182  | 352,713    |               | 148,128    | 150,786  | 20,894   |                | 106,898        | 97,696                      |
| 4 - 國際海運      | 282,973    | 4,110,963  |               | 1,546      |          |          |                |                |                             |
| 5 - 國際航空      |            |            |               |            |          |          |                |                |                             |
| 6 - 存貨變動      | 27,716     | 259,034    |               | 44,969     | -18,403  | 16,171   |                | -7,666         | 10,140                      |
| 7 = 初級能源總供給   | -1,827,698 | -1,557,375 |               | 50,137     | 12,331   | 683,014  |                | -82,583        | 168,711                     |
| 8 - 產品間轉換(轉出) | 18,468     | 1,396,834  |               | 11,707     | 7        | 1,276    |                |                | 301,862                     |
| 9 - 統計差異      |            |            |               |            |          |          |                |                |                             |
| 10 - 轉變投入     | 587,201    | 6,958,950  |               |            |          |          |                |                |                             |
| 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      | 586,596    | 6,047,883  |               |            |          |          |                |                |                             |
| 16 自用發電廠      |            |            |               |            |          |          |                |                |                             |
| 17 公用汽電共生廠    |            | 4,099      |               |            |          |          |                |                |                             |
| 18 自用汽電共生廠    | 605        | 906,968    |               |            |          |          |                |                |                             |
| 19 + 轉變產出合計   | 7,408,581  | 17,867,693 |               | 341,420    | 956,396  | 223,350  |                | 158,988        | 1,380,683                   |
| 20 轉變產出       | 7,381,051  | 17,867,693 |               | 341,420    | 956,396  | 223,350  |                | 158,988        | 1,347,397                   |
| 21 產品間轉換(轉入)  | 27,530     |            |               |            |          |          |                |                | 33,285                      |
| 22 - 能源部門自用   | 61,339     | 693,676    |               |            |          |          |                |                |                             |
| 23 煤礦業        | 39         | 950        |               |            |          |          |                |                |                             |
| 24 煉焦工場/煤製品業  | 24,608     | 50,897     |               |            |          |          |                |                |                             |
| 25 高爐工場       |            |            |               |            |          |          |                |                |                             |
| 26 油氣礦業       |            |            |               |            |          |          |                |                |                             |
| 27 煉油廠        | 36,691     | 641,829    |               |            |          |          |                |                |                             |
| 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       |            |            |               |            |          |          |                |                |                             |
| 33 = 最終消費     | 4,913,875  | 7,260,858  |               | 379,850    | 968,720  | 905,088  |                | 76,405         | 1,247,532                   |
| 34 能源消費       | 4,913,875  | 7,260,858  |               |            |          |          |                | 54,692         | 12,313                      |

|    |                   | 28           | 29          | 30            | 31         | 32       | 33       | 34             | 35             | 36                          |
|----|-------------------|--------------|-------------|---------------|------------|----------|----------|----------------|----------------|-----------------------------|
|    |                   | 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                      |
|    | 項目                | Diesel Oil   | Fuel Oil    | White Spirits | Lubricants | Asphalts | Solvents | Paraffin Waxes | Petroleum Coke | Other Petroleum<br>Products |
| 35 | 工業部門              | 226,651      | 6,666,862   |               |            |          |          |                | 54,692         | 12,313                      |
| 36 | 礦業及土石採取業(不含煤、油及氣) | 14,277       | 27,686      |               |            |          |          |                |                |                             |
| 37 | 食品飲料及菸草業          | 9,254        | 494,639     |               |            |          |          |                |                |                             |
| 38 | 紡織成衣及服飾業          | 3,769        | 1,482,452   |               |            |          |          |                |                |                             |
| 39 | 皮革及毛皮業            | 80           | 59,597      |               |            |          |          |                |                |                             |
| 40 | 木竹及家具業            | 262          | 10,748      |               |            |          |          |                |                |                             |
| 41 | 紙漿、紙及紙製品業         | 1,016        | 495,104     |               |            |          |          |                |                |                             |
| 42 | 印刷業               | 610          | 2,112       |               |            |          |          |                |                |                             |
| 43 | 化學材料製造業           | 72,605       | 1,624,409   |               |            |          |          |                |                |                             |
| 44 | 基本化學材料製造業         | 72,525       | 1,510,232   |               |            |          |          |                |                |                             |
| 45 | (基本化學工業)          | ( 14,825 ) ( | 1,313,307 ) |               |            |          |          |                |                |                             |
| 46 | (石油化工原料製造業)       | ( 57,700 ) ( | 196,925 )   |               |            |          |          |                |                |                             |
| 47 | (肥料製造業)           |              |             |               |            |          |          |                |                |                             |
| 48 | 人造纖維製造業           |              | 67,434      |               |            |          |          |                |                |                             |
| 49 | 樹脂塑膠及橡膠製造業        | 80           | 46,743      |               |            |          |          |                |                |                             |
| 50 | 其他化學材料製造業         |              |             |               |            |          |          |                |                |                             |
| 51 | 化學製品製造業           | 5,011        | 205,870     |               |            |          |          |                |                |                             |
| 52 | 橡膠製品製造業           | 423          | 49,327      |               |            |          |          |                |                |                             |
| 53 | 塑膠製品製造業           | 2,263        | 306,445     |               |            |          |          |                |                |                             |
| 54 | 非金屬礦物製品製造業        | 29,031       | 506,354     |               |            |          |          |                | 54,692         |                             |
| 55 | 水泥及水泥製品業          | 22,964       | 107,809     |               |            |          |          |                | 53,287         |                             |
| 56 | 其他                | 6,068        | 398,545     |               |            |          |          |                | 1,405          |                             |
| 57 | (陶瓷製品製造業)         |              |             |               |            |          |          |                |                |                             |
| 58 | (玻璃及玻璃製品製造業)      |              |             |               |            |          |          |                |                |                             |
| 59 | 金屬基本工業            | 11,746       | 932,506     |               |            |          |          |                |                | 12,313                      |
| 60 | 鋼鐵基本工業            | 8,460        | 828,024     |               |            |          |          |                |                | 12,313                      |
| 61 | 非鐵金屬基本工業          | 3,286        | 104,482     |               |            |          |          |                |                |                             |
| 62 | (鋁業)              |              |             |               |            |          |          |                |                |                             |
| 63 | 金屬製品製造業           | 2,915        | 115,461     |               |            |          |          |                |                |                             |
| 64 | 機械設備製造業           | 947          | 16,854      |               |            |          |          |                |                |                             |
| 65 | 電腦通信及視聽電子產品製造業    | 13,950       | 111,402     |               |            |          |          |                |                |                             |
| 66 | (電子零組件製造業)        |              |             |               |            |          |          |                |                |                             |
| 67 | 運輸工具製造業           | 9,434        | 39,203      |               |            |          |          |                |                |                             |
| 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        | 1,120        | 24,954      |               |            |          |          |                |                |                             |
| 70 | 用水供應及污染整治業        | 108          | 1,771       |               |            |          |          |                |                |                             |
| 71 | <b>營造業</b>        | 47,829       | 159,969     |               |            |          |          |                |                |                             |
| 72 | 其他                |              |             |               |            |          |          |                |                |                             |

|          |              | 28              | 29               | 30            | 31         | 32       | 33       | 34             | 35             | 36                          |
|----------|--------------|-----------------|------------------|---------------|------------|----------|----------|----------------|----------------|-----------------------------|
|          |              | 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                      |
|          | 項目           | Diesel Oil      | Fuel Oil         | White Spirits | Lubricants | Asphalts | Solvents | Paraffin Waxes | Petroleum Coke | Other Petroleum<br>Products |
| 73       | 運輸部門         | 3,570,587       | 238,491          |               |            |          |          |                |                |                             |
| 74       | 國內航空         | -,,             |                  |               |            |          |          |                |                |                             |
| 75       | 公路           | 3,336,314       |                  |               |            |          |          |                |                |                             |
| 76       | 鐵路           | 47,696          |                  |               |            |          |          |                |                |                             |
| 77       | 管線運輸         |                 |                  |               |            |          |          |                |                |                             |
| 78       | 國內水運         | 186,577         | 238,491          |               |            |          |          |                |                |                             |
| 79       | 其他           |                 |                  |               |            |          |          |                |                |                             |
| 80       | 農業部門         | 681,036         | 47,472           |               |            |          |          |                |                |                             |
| 81       | 農牧及林業        | 1,066           | 1,812            |               |            |          |          |                |                |                             |
| 82       | 漁業           | 679,970         | 45,660           |               |            |          |          |                |                |                             |
| 83       | 服務業部門        | 435,601         | 308,033          |               |            |          |          |                |                |                             |
| 84       | 批發及零售業       | 00.225          | 106 240          |               |            |          |          |                |                |                             |
| 85       | 住宿及餐飲業       | 90,335<br>2,085 | 196,249<br>2,727 |               |            |          |          |                |                |                             |
| 86<br>87 | 運輸服務業<br>倉儲業 | 2,085<br>6,460  | 613              |               |            |          |          |                |                |                             |
| 88       | 月 随未<br>通信業  | 1,845           | 013              |               |            |          |          |                |                |                             |
| 89       | 金融保險及不動產業    | 2,152           | 4,084            |               |            |          |          |                |                |                             |
| 90       | 工商服務業        | 2,132           | 4,004            |               |            |          |          |                |                |                             |
| 91       | 社會服務及個人服務業   |                 |                  |               |            |          |          |                |                |                             |
| 92       | 公共行政業        | 230,740         | 47,179           |               |            |          |          |                |                |                             |
| 93       | 其他           | 101,984         | 57,181           |               |            |          |          |                |                |                             |
| 94       | 住宅部門         |                 | ·                |               |            |          |          |                |                |                             |
| 95       | 非能源消費        |                 |                  |               | 379,850    | 968,720  | 905,088  |                | 21,713         | 1,235,219                   |
| 96       | 工業、轉變及能源部門   |                 |                  |               | 379,850    | 968,720  | 905,088  |                | 21,713         | 1,235,219                   |
| 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)     | 2,315,510       | 29,268,367       |               |            |          |          |                |                |                             |
| 2        | 公用發電廠        | 2,313,121       | 24,304,262       |               |            |          |          |                |                |                             |
| 3        | 自用發電廠        |                 |                  |               |            |          |          |                |                |                             |
| 4        | 公用汽電共生廠      |                 | 11,228           |               |            |          |          |                |                |                             |
| 5        | 自用汽電共生廠      | 2,389           | 4,952,878        |               |            |          |          |                |                |                             |
| 6        | 熱能(公噸)       |                 |                  |               |            |          |          |                |                |                             |
| 7        | 汽電共生廠        |                 |                  |               |            |          |          |                |                |                             |

|                     | 37               | 38                      | 39         | 40          | 41             | 42            | 43             | 44     | 45                  |
|---------------------|------------------|-------------------------|------------|-------------|----------------|---------------|----------------|--------|---------------------|
|                     | 天然氣合計            | (自產)                    | (進口)       | 生質能及        | 生質能合計          | 固態生質能         | 液態生質能          | 氣態生質能  | 廢棄物                 |
| TE                  |                  | 天然氣                     | 液化天然氣      | 廢棄物合計       |                |               |                |        |                     |
| 項    目              | Natural Gas      | (Indigenous)            | (Imported) | Biomass and | Biomasss Total | Solid Biomass | Liguid Biomass | Biogas | Waste and           |
|                     | Total            | Natural Gas             | LNG        | Waste Total |                |               |                |        | Other Non-Specified |
|                     | C38-C39          |                         |            | C41+C45     | C42-C44        |               |                |        |                     |
| 1 自產                | 760,551          | 760,551                 |            | 781,516     | 209,805        | 204,971       |                | 4,834  | 571,711             |
| 2 + 進口              | 5,233,016        |                         | 5,233,016  |             |                |               |                |        |                     |
| 3 - 出口              |                  |                         |            |             |                |               |                |        |                     |
| 4 - 國際海運            |                  |                         |            |             |                |               |                |        |                     |
| 5 - 國際航空            |                  |                         |            |             |                |               |                |        |                     |
| 6 - 存貨變動            | 298,716          | 106,983                 | 191,733    |             |                |               |                |        |                     |
| 7 = 初級能源總供給         | 5,694,851        | 653,568                 | 5,041,283  | 781,516     | 209,805        | 204,971       |                | 4,834  | 571,711             |
| 8 - 產品間轉換(轉出)       | 5,184,792        |                         | 5,184,792  |             |                |               |                |        |                     |
| 9 - 統計差異            |                  |                         |            | -0          |                |               |                |        | -0                  |
| 10 - 轉變投入           | 3,259,381        | 74,522                  | 3,184,858  | 522,215     | 64,846         | 60,979        |                | 3,867  | 457,369             |
| 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            | 3,124,053        | 19,874                  | 3,104,179  |             |                |               |                |        |                     |
| 16 自用發電廠            |                  |                         |            |             |                |               |                |        |                     |
| 17 公用汽電共生廠          | 52,140           | 52,140                  |            |             |                |               |                |        |                     |
| 18 自用汽電共生廠          | 83,188           | 2,509                   | 80,679     | 522,215     | 64,846         | 60,979        |                | 3,867  | 457,369             |
| 19 + 轉變產出合計         | 5,137,517        | 781,676                 | 4,355,841  |             |                |               |                |        |                     |
| 20 轉變產出             |                  | <b>504</b> 6 <b>5</b> 6 | 4.222.044  |             |                |               |                |        |                     |
| 21 產品間轉換(轉入)        | 5,137,517        | 781,676                 | 4,355,841  |             |                |               |                |        |                     |
| 22 - 能源部門自用         | 610,982          | 15,637                  | 595,345    |             |                |               |                |        |                     |
| 23 煤礦業              |                  |                         |            |             |                |               |                |        |                     |
| 24 煉焦工場/煤製品業        |                  |                         |            |             |                |               |                |        |                     |
| 25 高爐工場             |                  |                         |            |             |                |               |                |        |                     |
| 26 油氣礦業             | 600.664          | 14.210                  | 505 245    |             |                |               |                |        |                     |
| 27 煉油廠              | 609,664<br>1,318 | 14,319<br>1,318         | 595,345    |             |                |               |                |        |                     |
| 28 發電廠              | 1,518            | 1,318                   |            |             |                |               |                |        |                     |
| 29 抽水用電<br>30 汽電共生廠 |                  |                         |            |             |                |               |                |        |                     |
| 31 氣體燃料供應業          |                  |                         |            |             |                |               |                |        |                     |
| 32 - 損耗             |                  |                         |            |             |                |               |                |        |                     |
| 33 = 最終消費           | 1,777,213        | 1,345,084               | 432,129    | 259,301     | 144,959        | 143,992       |                | 967    | 114,343             |
| 34 能源消費             | 1,551,107        | 1,118,978               | 432,129    | 259,301     | 144,959        | 143,992       |                | 967    | 114,343             |
| シェ ル/你/月貝           | 1,551,107        | 1,110,770               | 734,149    | 237,301     | 177,939        | 173,772       |                | 307    | 117,545             |

|          |                               | 37                      | 38                  | 39         | 40          | 41             | 42            | 43             | 44     | 45                   |
|----------|-------------------------------|-------------------------|---------------------|------------|-------------|----------------|---------------|----------------|--------|----------------------|
|          |                               | 天然氣合計                   | (自產)                | (進口)       | 生質能及        | 生質能合計          | 固態生質能         | 液態生質能          | 氣態生質能  | 廢棄物                  |
|          | l l                           |                         | 天然氣                 | 液化天然氣      | 廢棄物合計       |                |               |                |        |                      |
|          | 項目                            | Natural Gas             | (Indigenous)        | (Imported) | Biomass and | Biomasss Total | Solid Biomass | Liguid Biomass | Biogas | Waste and            |
|          |                               | Total                   | Natural Gas         | LNG        | Waste Total | Diomasso rotar | Sona Bromass  | Zigara Ziomass | Diogus | Other Non-Specified  |
|          |                               | C38-C39                 | ruturur Gus         | LING       | C41+C45     | C42-C44        |               |                |        | Other From Specifica |
| 35       | 工業部門                          | 694,087                 | 332,889             | 361,198    | 259,301     | 144,959        | 143,992       |                | 967    | 114,343              |
| 33<br>36 | 工来部门<br>礦業及土石採取業(不含煤、油及氣)     | 094,087                 | 332,009             | 301,198    | 239,301     | 144,939        | 143,992       |                | 907    | 114,343              |
| 37       | 懷未及工石抹取来(小百妹·加及来)<br>食品飲料及菸草業 | 25,285                  | 25,285              |            |             |                |               |                |        |                      |
| 38       | 紡織成衣及服飾業                      | 23,092                  | 20,664              | 2,428      |             |                |               |                |        |                      |
| 39       | 皮革及毛皮業                        | 23,072                  | 20,001              | 2,120      |             |                |               |                |        |                      |
| 40       | 木竹及家具業                        |                         |                     |            |             |                |               |                |        |                      |
| 41       | 紙漿、紙及紙製品業                     | 2,056                   |                     | 2,056      | 143,992     | 143,992        | 143,992       |                |        |                      |
| 42       | 印刷業                           |                         |                     |            |             |                |               |                |        |                      |
| 43       | 化學材料製造業                       | 80,634                  |                     | 80,634     | 2           |                |               |                |        | 2                    |
| 44       | 基本化學材料製造業                     | 79,634                  |                     | 79,634     | 2           |                |               |                |        | 2                    |
| 45       | (基本化學工業)                      |                         |                     | (          | 2)          |                |               |                |        | ( 2)                 |
| 46       | (石油化工原料製造業)                   | ( 79,634 )              | (                   | ( 79,634 ) |             |                |               |                |        |                      |
| 47       | (肥料製造業)                       |                         |                     |            |             |                |               |                |        |                      |
| 48       | 人造纖維製造業                       |                         |                     |            |             |                |               |                |        |                      |
| 49       | 樹脂塑膠及橡膠製造業                    |                         |                     |            |             |                |               |                |        |                      |
| 50       | 其他化學材料製造業                     | 1,000                   |                     | 1,000      |             |                |               |                |        |                      |
| 51       | 化學製品製造業                       | 5,671                   | 5,671               |            |             |                |               |                |        |                      |
| 52       | 橡膠製品製造業                       | 5,774                   | 4.505               | 5,774      |             |                |               |                |        |                      |
| 53       | 塑膠製品製造業                       | 11,840                  | 1,707               | 10,133     |             |                |               |                |        |                      |
| 54       | 非金屬礦物製品製造業                    | 230,302                 | 205,453             | 24,849     |             |                |               |                |        |                      |
| 55       | 水泥及水泥製品業                      | 220, 202                | 205 452             | 24.940     |             |                |               |                |        |                      |
| 56<br>57 | 其他                            | 230,302<br>( 92,141 ) ( | 205,453<br>92,141 ) | 24,849     |             |                |               |                |        |                      |
| 58       | (陶瓷製品製造業)<br>(玻璃及玻璃製品製造業)     | ( 92,141 ) ( 54,765 ) ( | 54,765 )            |            |             |                |               |                |        |                      |
| 59       |                               | 156,901                 | 34,703 )            | 156,901    |             |                |               |                |        |                      |
| 60       | 並屬                            | 156,901                 |                     | 156,901    |             |                |               |                |        |                      |
| 61       | 非鐵金屬基本工業                      | 130,701                 |                     | 130,701    |             |                |               |                |        |                      |
| 62       | が城立闽至や二末 (鉛業)                 |                         |                     |            |             |                |               |                |        |                      |
| 63       | 金屬製品製造業                       | 17,526                  | 5,735               | 11,791     |             |                |               |                |        |                      |
| 64       | 機械設備製造業                       | 1,665                   | 1,665               | ,.,-       |             |                |               |                |        |                      |
| 65       | 電腦通信及視聽電子產品製造業                | 125,245                 | 66,509              | 58,736     |             |                |               |                |        |                      |
| 66       | (電子零組件製造業)                    | ,                       |                     |            |             |                |               |                |        |                      |
| 67       | 運輸工具製造業                       | 7,896                   |                     | 7,896      |             |                |               |                |        |                      |
| 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                    | 200                     | 200                 |            |             |                |               |                |        |                      |
| 70       | 用水供應及污染整治業                    |                         |                     |            | 115,307     | 967            |               |                | 967    | 114,340              |
| 71       | 營造業                           |                         |                     |            |             |                |               |                |        |                      |
| 72       | 其他                            |                         |                     |            |             |                |               |                |        |                      |

|          |                 | 37          | 38           | 39         | 40          | 41             | 42                                      | 43             | 44     | 45                   |
|----------|-----------------|-------------|--------------|------------|-------------|----------------|---|----------------|--------|----------------------|
|          |                 | 天然氣合計       | (自產)         | (進口)       | 生質能及        | 生質能合計          | 固態生質能                                   | 液態生質能          | 氣態生質能  | 廢棄物                  |
|          |                 |             | 天然氣          | 液化天然氣      | 廢棄物合計       |                |   |                |        |                      |
|          | 項目              | Natural Gas | (Indigenous) | (Imported) | Biomass and | Biomasss Total | Solid Biomass                           | Liguid Biomass | Biogas | Waste and            |
|          |                 | Total       | Natural Gas  | LNG        | Waste Total |                | 2 | 8              |        | Other Non-Specified  |
|          |                 | C38-C39     | Naturai Gas  | LNG        | C41+C45     | C42-C44        |   |                |        | Onici Tron-specifica |
| 73       | 大巫 李夕 401 日日    | C36-C39     |              |            | C41+C43     | C42-C44        |   |                |        |                      |
| 73<br>74 | 運輸部門<br>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              | 105.012     |              | 12 100     |             |                |   |                |        |                      |
| 83       | 服務業部門           | 187,813     | 144,413      | 43,400     |             |                |   |                |        |                      |
| 84       | 批發及零售業          | 155,748     | 124,800      | 30,948     |             |                |   |                |        |                      |
| 85<br>86 | 住宿及餐飲業<br>運輸服務業 | 155,746     | 124,600      | 30,948     |             |                |   |                |        |                      |
| 87       | 建               |             |              |            |             |                |   |                |        |                      |
| 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           | 29,528      | 17,348       | 12,180     |             |                |   |                |        |                      |
| 93       | 其他              | 2,537       | 2,265        | 272        |             |                |   |                |        |                      |
| 94       | 住宅部門            | 669,207     | 641,676      | 27,531     |             |                |   |                |        |                      |
| 95       | 非能源消費           | 226,106     | 226,106      |            |             |                |   |                |        |                      |
| 96       | 工業、轉變及能源部門      | 226,106     | 226,106      |            |             |                |   |                |        |                      |
| 97       | (石化原料用)         |             |              |            |             |                |   |                |        |                      |
| 98       | 運輸部門            |             |              |            |             |                |   |                |        |                      |
| 99       | 其他<br>電能與熱能產出   |             |              |            |             |                |   |                |        |                      |
| 1        | 發電量 (千度)        | 15,449,403  | 361,995      | 15,087,408 | 1,251,112   | 266,620        | 252,534                                 |                | 14,086 | 984,492              |
| 2        | 公用發電廠           | 14,740,218  | 91,370       | 14,648,848 | 1,231,112   | 200,020        | 252,554                                 |                | 11,000 | 701,172              |
| 3        | 自用發電廠           | ,,,210      | ,            | ,,0        |             |                |   |                |        |                      |
| 4        | 公用汽電共生廠         | 241,571     | 241,571      |            |             |                |   |                |        |                      |
| 5        | 自用汽電共生廠         | 467,614     | 29,054       | 438,560    | 1,251,112   | 266,620        | 252,534                                 |                | 14,086 | 984,492              |
| 6        | 熱能(公噸)          |             |              |            |             |                |   |                |        |                      |
| 7        | 汽電共生廠           |             |              |            |             |                |   |                |        |                      |

(單位:公秉油當量)(Unit:kiloiter of oil equivalent) 民國88年(西元1999年) 47 48 49 50 51 46 核能 水力 風力 電力 地熱 太陽光電 項 目 Nuclear Hydro Wind Electricity Geothermal Solar PV 1 自產 482,653 2 + 進口 11,123,510 3 - 出口 4 - 國際海運 5 - 國際航空 6 - 存貨變動 11,123,510 482,653 7 = 初級能源總供給 8 - 產品間轉換(轉出) 9 - 統計差異 -0 12,691 10 - 轉變投入 11,123,510 854,482 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 11,123,510 854,482 16 自用發電廠 17 公用汽電共生廠 18 自用汽電共生廠 16,194,117 19 + 轉變產出合計 371,828 20 轉變產出 371,828 16,194,117 21 產品間轉換(轉入) 22 - 能源部門自用 1,494,010 23 煤礦業 328 24 煉焦工場/煤製品業 25 高爐工場 26 油氣礦業 3.781 27 328,596 煉油廠 28 發電廠 635,806 29 抽水用電 454,420 30 汽電共生廠 33,172 37,908 31 氣體燃料供應業 32 - 損耗 802,465 33 = 最終消費 13,884,951 34 能源消費 13,884,951

民國88年(西元1999年) (單位:公秉油當量)(Unit:kiloiter of oil equivalent) 47 50 51 46 48 49 水力 核能 地熱 太陽光電 風力 電力 項 目 Nuclear Hydro Wind Electricity Geothermal Solar PV 35 工業部門 7,459,070 36 礦業及土石採取業(不含煤、油及氣) 27,797 37 食品飲料及菸草業 291,280 38 紡織成衣及服飾業 840,168 39 29,416 皮革及毛皮業 40 木竹及家具業 51,670 41 紙漿、紙及紙製品業 345,461 42 印刷業 35,655 43 化學材料製造業 1,596,541 44 基本化學材料製造業 589,267 45 (基本化學工業) 12,026) 46 437,846) (石油化工原料製造業) 47 (肥料製造業) 48 694,257 人造纖維製造業 49 286,101 樹脂塑膠及橡膠製造業 50 26,916 其他化學材料製造業 51 220,225 化學製品製造業 52 橡膠製品製造業 77,975 53 334,009 54 非金屬礦物製品製造業 410,716 55 水泥及水泥製品業 216,792 56 193,923 57 (陶瓷製品製造業) 45,934) 58 (玻璃及玻璃製品製造業) 60.955) 59 金屬基本工業 1,140,670 60 鋼鐵基本工業 1,058,773 61 非鐵金屬基本工業 81,897 62 (鋁業) 46,757) 63 金屬製品製造業 379,913 64 機械設備製造業 116,533 65 電腦通信及視聽電子產品製造業 1,135,061 66 (電子零組件製造業) 674,052 67 142,163 運輸工具製造業 68 精密光學醫療器材及鐘錶製造業 21,845 69 其他工業製品製造工業 59,189 70 用水供應及污染整治業 156,699 71 營造業 46,084 72 其他

民國88年(西元1999年) (單位:公秉油當量)(Unit:kiloiter of oil equivalent) 46 47 48 49 50 51 核能 水力 風力 電力 地熱 太陽光電 項 目 Nuclear Hydro Wind Electricity Geothermal Solar PV 73 運輸部門 39,314 74 國內航空 75 公路 76 鐵路 39,314 77 管線運輸 78 國內水運 79 其他 80 204,828 農業部門 81 農牧及林業 109,979 82 漁業 94,849 83 3,075,063 服務業部門 84 批發及零售業 419,166 85 住宿及餐飲業 172,887 51,925 86 運輸服務業 87 倉儲業 52,811 88 98,920 通信業 89 94,604 金融保險及不動產業 90 工商服務業 36,998 91 社會服務及個人服務業 510,724 92 366,092 公共行政業 1,270,936 93 其他 94 住宅部門 3,106,676 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 發電量 (千度) 38,415,805 8,942,252 2 8,942,252 公用發電廠 38,415,805 3 自用發電廠 公用汽電共生廠 5 自用汽電共生廠 熱能(公噸) 汽電共生廠

|               | 52            | 53   | 54          |                                     |
|---------------|---------------|------|-------------|-------------------------------------|
|               | 太陽熱能          | 熱能   | 總計          |                                     |
| 百 目           |               |      |             | Item                                |
| 項    目        | Solar Thermal | Heat | Grand Total | nem                                 |
|               |               |      |             |                                     |
|               |               |      |             |                                     |
| 1 自產          | 73,176        |      | 2,204,998   | 1 Indigenous Production             |
| 2 + 進口        |               |      | 92,514,169  | 2 + Import                          |
| 3 - 出口        |               |      | 2,518,379   | 3 - Exports                         |
| 4 - 國際海運      |               |      | 4,395,481   | 4 - International Marine Bunkers    |
| 5 - 國際航空      |               |      | 1,868,854   | 5 - International Civil Aviation    |
| 6 - 存貨變動      |               |      | 896,820     | 6 - Stock Changes                   |
| 7 = 初級能源總供給   | 73,176        |      | 85,039,631  | 7 = Total Primary Energy Supply     |
| 8 - 產品間轉換(轉出) |               |      | 8,337,720   | 8 - Transfers(Intput)               |
| 9 - 統計差異      |               |      | 647,131     | 9 - Statistical Differences         |
| 10 - 轉變投入     |               |      | 89,157,122  | 10 - Transformation Input           |
| 11 煉焦工場/煤製品業  |               |      | 4,252,973   | 11 Coke Ovens                       |
| 12 高爐工場       |               |      | 3,507,348   | 12 Blast Furnaces                   |
| 13 煉油廠        |               |      | 41,101,740  | 13 Petroleum Refineries             |
| 14 石化工廠       |               |      |             | 14 Petrochemical Industry           |
| 15 公用發電廠      |               |      | 35,532,188  | 15 Public Electricity Plants        |
| 16 自用發電廠      |               |      |             | 16 Autoproducer Electricity Plants  |
| 17 公用汽電共生廠    |               |      | 169,444     | 17 Public Cogeneration Plants       |
| 18 自用汽電共生廠    |               |      | 4,593,428   | 18 Autoproducer Cogeneration Plants |
| 19 + 轉變產出合計   |               |      | 71,461,906  | 19 + Transformation Output Total    |
| 20 轉變產出       |               |      | 64,754,664  | 20 Transformation Output            |
| 21 產品間轉換(轉入)  |               |      | 6,707,242   | 21 Transfers(Output)                |
| 22 - 能源部門自用   |               |      | 5,193,754   | 22 - Energy Sector Own Use          |
| 23 煤礦業        |               |      | 1,317       | 23 Coal Mines                       |
| 24 煉焦工場/煤製品業  |               |      | 500,329     | 24 Coke Ovens                       |
| 25 高爐工場       |               |      | 437,677     | 25 Blast Furnaces                   |
| 26 油氣礦業       |               |      | 5,374       | 26 Oil and Gas Extraction           |
| 27 煉油廠        |               |      | 3,084,659   | 27 Petroleum Refineries             |
| 28 發電廠        |               |      | 637,200     | 28 Electricity Plants               |
| 29 抽水用電       |               |      | 454,420     | 29 Electricity to Pump Up           |
| 30 汽電共生廠      |               |      | 33,172      | 30 Cogeneration Plants              |
| 31 氣體燃料供應業    |               |      | 39,606      | 31 Gas Companies                    |
| 32 - 損耗       |               |      | 828,677     | 32 - Losses                         |
| 33 = 最終消費     | 73,176        |      | 52,337,133  | 33 = Total Final Consumption        |
| 34 能源消費       | 73,176        |      | 43,683,434  | 34 Energy Consumption               |

民國88年(西元1999年) (Unit:kiloiter of oil equivalent)

|    |                            | 52            | 53   | 54            |   |
|----|----------------------------|---------------|------|---------------|---|
|    |                            | 太陽熱能          | 熱能   | 總計            |   |
|    | 項目                         | Solar Thermal | Heat | Grand Total   | Item  |
| 35 | 工業部門                       |               |      | 20,677,980    | 35 Industrial Sector                                |
| 36 | 近来即 1<br>礦業及土石採取業(不含煤、油及氣) |               |      | 69,834        | 36 Mining and Quarrying(excluding coal,oil and gas) |
| 37 | 食品飲料及菸草業                   |               |      | 829,499       | 37 Food, Beverage and Tobacco                       |
| 38 | 紡織成衣及服飾業                   |               |      | 2,420,591     | 38 Textile, Wearing Apparel and Accessories         |
| 39 | 皮革及毛皮業                     |               |      | 89,188        | 39 Leather and Fur                                  |
| 40 | 木竹及家具業                     |               |      | 64,099        | 40 Wood, Bamboo and Furniture                       |
| 41 |                            |               |      | 1,369,107     | 41 Pulp, Paper and Paper Products                   |
| 42 | 印刷業                        |               |      | 43,654        | 42 Printing   |
| 43 | 化學材料製造業                    |               |      | 5,076,957     | 43 Chemical Materials                               |
| 44 | 基本化學材料製造業                  |               |      | 3,204,837     | 44 Basic Chemical Materials                         |
| 45 | (基本化學工業)                   |               |      | ( 1,365,157 ) | 45 (Basic Industrial Chemicals)                     |
| 46 | (石油化工原料製造業)                |               |      | ( 1,700,285 ) | 46 (Petrochemical Materials)                        |
| 47 | (肥料製造業)                    |               |      | ( 1,,00,200 ) | 47 (Chemical Fertilizers)                           |
| 48 | 人造纖維製造業                    |               |      | 1,157,327     | 48 Artificial Fibers                                |
| 49 | 樹脂塑膠及橡膠製造業                 |               |      | 686,877       | 49 Resin, Plastics and Rubber                       |
| 50 | 其他化學材料製造業                  |               |      | 27,916        | 50 Other Chemical Materials                         |
| 51 | た<br>化學製品製造業               |               |      | 439,497       | 51 Chemical Products                                |
| 52 | 橡膠製品製造業                    |               |      | 134,605       | 52 Rubber Products                                  |
| 53 | 塑膠製品製造業                    |               |      | 675,304       | 53 Plastic Products                                 |
| 54 | 非金屬礦物製品製造業                 |               |      | 2,831,387     | 54 Non-metallic Mineral Products                    |
| 55 | 水泥及水泥製品業                   |               |      | 1,928,313     | 55 Cement and Cement Products                       |
| 56 | 其他                         |               |      | 903,074       | 56 Others   |
| 57 | (陶瓷製品製造業)                  |               |      | ( 156,587 )   | 57 (Pottery, China and Earthware)                   |
| 58 | (玻璃及玻璃製品製造業)               |               |      | ( 130,171 )   | 58 (Glass and Glass Products)                       |
| 59 | 金屬基本工業                     |               |      | 3,519,030     | 59 Basic Metal Industries                           |
| 60 | 鋼鐵基本工業                     |               |      | 3,314,725     | 60 Iron and Steel                                   |
| 61 | 非鐵金屬基本工業                   |               |      | 204,304       | 61 Others   |
| 62 | (鋁業)                       |               |      | ( 46,809 )    | 62 (Aluminum)                                       |
| 63 | 金屬製品製造業                    |               |      | 536,510       | 63 Fabricated Metal Products                        |
| 64 | 機械設備製造業                    |               |      | 138,280       | 64 Machinery and Equipments                         |
| 65 | 電腦通信及視聽電子產品製造業             |               |      | 1,414,452     | 65 Electrical and Electronic Machinery              |
| 66 | (電子零組件製造業)                 |               |      | 674,052       | 66 (Electronic Parts)                               |
| 67 | 運輸工具製造業                    |               |      | 216,745       | 67 Transport Equipments                             |
| 68 | 精密光學醫療器材及鐘錶製造業             |               |      | 21,845        | 68 Precision Instruments                            |
| 69 | 其他工業製品製造工業                 |               |      | 259,306       | 69 Miscellaneous Industries                         |
| 70 | 用水供應及污染整治業                 |               |      | 273,885       | 70 Water Supply and Remediation Activities          |
| 71 | <b>營造業</b>                 |               |      | 254,205       | 71 Construction                                     |
| 72 | 其他                         |               |      | •             | 72 Non-Specified                                    |

|    |            |               |      |               | (TE SAMMES (Commission of our equivalent)     |
|----|------------|---------------|------|---------------|---|
|    |            | 52            | 53   | 54            |   |
|    |            | 太陽熱能          | 熱能   | 總計            |   |
|    | 項    目     |               |      |               | Item  |
|    | 7          | Solar Thermal | Heat | Grand Total   |   |
|    |            |               |      |               |   |
|    |            |               |      |               |   |
| 73 | 運輸部門       |               |      | 12,302,719    | 73 Transport Sector                           |
| 74 | 國內航空       |               |      | 390,638       | 74 Domestic Air                               |
| 75 | 公路         |               |      | 11,400,004    | 75 Road                                       |
| 76 | 鐵路         |               |      | 87,010        | 76 Rail                                       |
| 77 | 管線運輸       |               |      |               | 77 Pipeline Transport                         |
| 78 | 國內水運       |               |      | 425,068       | 78 Internal Navigation                        |
| 79 | 其他         |               |      |               | 79 Non-Specified                              |
| 80 | 農業部門       |               |      | 933,360       | 80 Agriculture Sector                         |
| 81 | 農牧及林業      |               |      | 112,882       | 81 Agriculture, Animal Husbandry and Forestry |
| 82 | 漁業         |               |      | 820,478       | Fishing and Aquaculture                       |
| 83 | 服務業部門      | 2,195         |      | 4,242,011     | 83 Service Sector                             |
| 84 | 批發及零售業     |               |      | 419,166       | Wholesale and Retail                          |
| 85 | 住宿及餐飲業     |               |      | 632,736       | 85 Hotels and Restaurants                     |
| 86 | 運輸服務業      |               |      | 56,951        | 86 Transport Services                         |
| 87 | 倉儲業        |               |      | 59,886        | 87 Storage and Warehousing                    |
| 88 | 通信業        |               |      | 100,767       | 88 Communication                              |
| 89 | 金融保險及不動產業  |               |      | 100,845       | Finance, Insurance and Real Estate            |
| 90 | 工商服務業      |               |      | 36,998        | 90 Business Services                          |
| 91 | 社會服務及個人服務業 |               |      | 510,724       | 91 Social and Personal Services               |
| 92 | 公共行政業      | 2,195         |      | 887,888       | 92 Public Administration                      |
| 93 | 其他         |               |      | 1,436,047     | 93 Activities Not Adequately Defined          |
| 94 | 住宅部門       | 70,981        |      | 5,527,363     | 94 Residential Sector                         |
| 95 | 非能源消費      |               |      | 8,653,700     | 95 Non-Energy Use                             |
| 96 | 工業、轉變及能源部門 |               |      | 8,653,700     | 96 in Industry/Transf./Energy                 |
| 97 | (石化原料用)    |               |      | ( 4,692,607 ) | 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)   |               |      | 169,473,338   | 1 Electricity Generated (MWh)                 |
| 2  | 公用發電廠      |               |      | 147,826,347   | 2 Public Electricity Plants                   |
| 3  | 自用發電廠      |               |      |               | 3 Autoproducer Electricity Plants             |
| 4  | 公用汽電共生廠    |               |      | 530,924       | 4 Public Cogeneration Plants                  |
| 5  | 自用汽電共生廠    |               |      | 21,116,067    | 5 Autoproducer Cogeneration Plants            |
| 6  | 熱能(公噸)     |               |      |               | 6 Heat Generated (MT)                         |
| 7  | 汽電共生廠      | <u> </u>      |      |               | 7 Cogeneration Plants                         |