

## 1.1 ENERGY BALANCE OF UKRAINE

| SUPPLY AND CONSUMPTION     | Thousand tonnes of oil equivalent |           |              |             |         |       |                      |                  |             |      |       |
|----------------------------|-----------------------------------|-----------|--------------|-------------|---------|-------|----------------------|------------------|-------------|------|-------|
|                            | Coal & peat                       | Crude oil | Oil products | Natural Gas | Nuclear | Hydro | Geotherm. solar etc. | Biofuels & waste | Electricity | Heat | Total |
| Production                 |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Imports                    |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Exports                    |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Intl. Bunkers              |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Stock changes              |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>TPES</b>                |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Transfers                  |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Statistical differences    |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Electricity Plants         |                                   |           |              |             |         |       |                      |                  |             |      |       |
| CHP Plants                 |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Heat Plants                |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Blast furnaces             |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Gas works                  |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Coke/pat.fuel/BKB plants   |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Oil Refineries             |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Petrochemical plants       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Other Transformation       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Energy industry own us     |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Losses                     |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>TFC</b>                 |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>INDUSTRY</b>            |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Iron and steel             |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Chemical and petrochemical |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Non-ferrous metals         |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Non-metallic minerals      |                                   |           |              |             |         |       |                      |                  |             |      |       |

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|                            | Coal & peat                       | Crude oil | Oil products | Natural Gas | Nuclear | Hydro | Geotherm. solar etc. | Biofuels & waste | Electricity | Heat | Total |
| Transport equipment        |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Machinery                  |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Mining and quarrying       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Food and tobacco           |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Paper Pulp and Printing    |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Wood and wood products     |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Construction               |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Textile and leather        |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Non-specified              |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>TRANSPORT</b>           |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Domestic aviation          |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Road                       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Rail                       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Pipeline transport         |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Domestic Navigation        |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Non-specified              |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>OTHER</b>               |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Residential                |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Comm. and Publ. Services   |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Agriculture/forestry       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Fishing                    |                                   |           |              |             |         |       |                      |                  |             |      |       |
| Non-specified              |                                   |           |              |             |         |       |                      |                  |             |      |       |
| <b>NON-ENERGY USE</b>      |                                   |           |              |             |         |       |                      |                  |             |      |       |
| in Industry/Transf./Energy |                                   |           |              |             |         |       |                      |                  |             |      |       |
| of which: Feedstocks       |                                   |           |              |             |         |       |                      |                  |             |      |       |
| in Transport               |                                   |           |              |             |         |       |                      |                  |             |      |       |
| in other                   |                                   |           |              |             |         |       |                      |                  |             |      |       |

\* Production of Coal/Peat includes 3402ktoe of Coal - From Other Sources - Coal