**Net Calorific Value of Energy Products (For statistical purpose only)**

**Since 2024**

|  |  |  |  |
| --- | --- | --- | --- |
| **Energy Product** | **Unit** | **Net Calorific Value (kcal)** | **Description of Revision** |
| Bituminous Coal-Coking Coal |  |  |  |
| Indigenous | kg | 5,890 | Adjusted from gross to net calorific value in 2012 |
| Imported |  |  |  |
| Steel | kg | 7,010 | Adjusted from gross to net calorific value in 2012 |
| Bituminous Coal-Steam Coal |  |  |  |
| Indigenous | kg | 5,890 | Adjusted from gross to net calorific value in 2012 |
| Imported |  |  |  |
| Steel | kg | 6,871 | Revised in 2025 |
| Power Generation | kg | 5,846 | Revised in 2025 |
| Others | kg | 5,896 | Revised in 2025 |
| Anthracite (Steel) | kg | 6,266 | Revised in 2025 |
| Anthracite (Others) | kg | 7,415 | Revised in 2025 |
| Sub-bituminous Coal (Power Generation) | kg | 4,710 | Revised in 2025 |
| Sub-bituminous Coal (Others) | kg | 5,081 | Revised in 2025 |
| Coke Oven Coke | kg | 6,703 | Revised in 2025 |
| Coke Oven Gas | m3 | 4,200 |  |
| Blast Furnace Gas | m3 | 777 | Revised in 2006 |
| Steel Furnace Gas | m3 | 1,869 | Added in 2006 |
| Crude Oil | liter | 8,613 | Revised in 2025 |
| Additives/Oxygenates | liter | 5,976 | Revised in 2025 |
| Refinery Gas | m3 | 9,000 | Added in 1993 |
| Liquefied Petroleum Gas (LPG) | liter | 5,958 | Revised in 2025 |
| Propane Air (PA) | liter | 6,520 | Revised in 2003 |
| Natural Gasoline | liter | 6,700 |  |
| Naphtha | liter | 7,326 | Revised in 2025 |
| Motor Gasoline | liter | 7,520 | Revised in 2025 |
| Aviation Gasoline | liter | 7,500 |  |
| Jet Fuel | liter | 8,167 | Revised in 2025 |
| Kerosene | liter | 8,500 | Revised in 2003 |
| Diesel Oil | liter | 8,629 | Revised in 2025 |
| Fuel Oil | liter | 9,320 | Revised in 2025 |
| White Spirit | liter | 9,000 | Added in 2006 |
| Lubricants | liter | 8,822 | Revised in 2025 |
| Asphalts | liter | 9,902 | Revised in 2025 |
| Solvents | liter | 8,300 |  |
| Paraffin Wax | liter | 9,000 | Added in 2006 |
| Petroleum Coke | kg | 8,521 | Revised in 2025 |
| Other Petroleum Products | liter | 8,613 | Revised in 2025 |
| (Indigenous) Natural Gas | m3 | 5,925 | Revised in 2025 |
| (Imported) Liquefied Natural Gas | m3 | 8,710 | Revised in 2025 |
| NG1 (Consumption) | m3 | 8,107 | Added in 2025 |
| NG2 (Consumption) | m3 | 8,755 | Added in 2025 |
| Hydro | kWh | 860 | Revised in 2006 |
| Nuclear | kWh | 2,606 | Revised in 2006 |
| Geothermal | kWh | 8,600 |  |
| Solar Photovoltaic | kWh | 860 |  |
| Wind | kWh | 860 |  |
| Electricity (Consumption) | kWh | 860 | Revised in 2018 |
| Solar Thermal | m2‧month | 39,780 |  |
| Steam Heat | kg | 674 | Revised in 2025 |
| Note: 1. This table is used only for energy statistics and is not recommended for other uses.  2. 1 kilogram of oil equivalent is equal to 10,000 kcal.  3. Following international practices, data in unit of liter of oil equivalent (LOE) are no longer published, and the column "LOE" has been removed accordingly.  4. "Patent Fuel" and "Liquid Oil" have had no data since the inception of energy statistics disclosure and have been removed accordingly.  5. Due to significant differences in calorific values of biogas from various sources, the calorific value of biogas is not suitable to be represented with a single value. The item "Biogas" has been removed accordingly. | | | |