

# Romania

| information | General Data                   |           | Unit     | 2007                |
|-------------|--------------------------------|-----------|----------|---------------------|
|             | Population                     |           | millions | 21.6                |
|             | GDP                            |           | bn €     | 114.6               |
|             | Prim. energy consumption (PEC) |           | Mtce     | 61.4                |
| information | Coal and Energy Data           |           | Unit     | 2007                |
|             | Resources                      | Hard Coal | Mt       | 936.8               |
|             | Resources                      | Lignite   | Mt       | 3,537.9             |
|             | Reserves                       | Hard Coal | Mt       | 801                 |
|             | Reserves                       | Lignite   | Mt       | 1,364               |
|             | Domestic Output                |           |          |                     |
|             | Hard Coal                      |           | Mt       | 2.5                 |
|             | Lignite                        |           | Mt       | 35.1                |
|             | Total                          |           | Mt       | 37.6                |
|             | Selected Coal Quality Data     |           |          |                     |
|             | Calorific Value                | Hard Coal | kJ/kg    | 14,212.0 – 27,200.0 |
|             | Calorific Value                | Lignite   | kJ/kg    | 7,000.0 – 8,550.0   |
|             | Ash content                    | Hard Coal | %        | 37.0 – 47.5         |
|             | Ash content                    | Lignite   | %        | 30.1 – 40.2         |
|             | Water content                  | Hard Coal | %        | 2.0 – 10.0          |
|             | Water content                  | Lignite   | %        | 40.0 – 43.0         |
|             | Sulphur content                | Hard Coal | %        | 0.5 – 1.5           |
|             | Sulphur content                | Lignite   | %        | 1.2                 |
|             | Imports                        |           |          |                     |
|             | Hard Coal                      |           | Mt       | 4.0                 |
|             | Prim. Energy Consumption       |           |          |                     |
|             | Total                          |           | Mtce     | 61.4                |
|             | Hard Coal                      |           | Mtce     | 1.3                 |
|             | Lignite                        |           | Mtce     | 8.7                 |
|             | Power Supply                   |           |          |                     |
|             | Generation, total              |           | TWh      | 60.7                |
|             | Hard Coal                      |           | TWh      | 5.5                 |
|             | Lignite                        |           | TWh      | 21.2                |
|             | Net power imports              |           | TWh      | 0                   |
|             | Gross power consumption        |           | TWh      | 58.7                |
|             | Power Plant Capacity           |           |          |                     |
|             | Total                          |           | MW       | 15,000              |
|             | Hard Coal                      |           | MW       | 1,700               |
|             | Lignite                        |           | MW       | 13,300              |