

Czech Republic

information	General Data	Unit	2007
	Population	millions	10.4
	GDP	bn €	120.8
	Prim. energy consumption (PEC)	Mtce	65.2

Coal and Energy Data	Unit	2007
Resources Hard Coal	Mtce	14,213
Resources Lignite	Mtce	4,920
Reserves Hard Coal	Mtce	119
Reserves Lignite	Mtce	519
Domestic Output		
Hard Coal	Mt	13.1
Lignite	Mt	49.3
Total	Mt	62.2
Selected Coal Quality Data		
<i>Calorific Value</i> Hard Coal	kJ/kg	22,500 – 30,600
<i>Calorific Value</i> Lignite	kJ/kg	9,750 – 20,000
<i>Ash content</i> Hard Coal	%	6.5 – 24
<i>Ash content</i> Lignite	%	9.8 – 39.7
<i>Water content</i> Hard Coal	%	5 – 10.6
<i>Water content</i> Lignite	%	25.4 – 40.5
<i>Sulphur content</i> Hard Coal	%	0.6
<i>Sulphur content</i> Lignite	%	0.37 – 1.8
Imports		
Hard Coal	Mt	2.5
Lignite	Mt	0.7
Prim. Energy Consumption		
Total	Mtce	65.1
Hard Coal	Mtce	8.2
Lignite	Mtce	21.0
Power Supply		
Generation, total	TWh	88.4
Hard Coal	TWh	7.7
Lignite	TWh	46.6
Net power imports	TWh	– 16.2
Gross power consumption	TWh	72.1
Power Plant Capacity		
Total	MW	17,561
Coal-fired	MW	10,648

Source: EURACOAL member