

Czech Republic

General data	Unit	2010
Population	million	10.5
GDP	bn €	145.022

Coal resources and reserves	Unit	2010
Resources hard coal	Mt	655
Resources lignite	Mt	1,791
Reserves hard coal	Mt	206
Reserves lignite	Mt	863

Primary energy production		
Total primary energy production	Mtce	41.9
Hard coal (saleable output)	Mt or Mtce	11.4 or 10.5
Lignite (saleable output)	Mt or Mtce	43.8 or 19.3

Saleable coal quality		
Hard coal calorific value	kJ/kg NCV	25,490 - 32,070
Lignite calorific value	kJ/kg NCV	11,600 - 20,560
Hard coal ash content	% a.r.	4.3 - 18.9
Lignite ash content	% a.r.	5.97 - 37.8
Hard coal moisture content	% a.r.	3.5 - 9.9
Lignite moisture content	% a.r.	26.46 - 38.3
Hard coal sulphur content	% a.r.	0.42 - 0.43
Lignite sulphur content	% a.r.	0.78 - 1.44

Coal imports/exports		
Hard coal imports	Mt	1.9
Hard coal exports	Mt	6.3

Primary energy consumption		
Total primary energy consumption	Mtce	62.9
Hard coal consumption	Mtce	6.5
Lignite consumption	Mtce	19.0

Power supply		
Total net power generation	TWh	79.5
Net power imports/(exports)	TWh	-20.2
Total power consumption	TWh	59.3
Power generation from hard coal	TWh	6.1
Power generation from lignite	TWh	40.8
Capacity of coal-fired generation	GW	1.2
Capacity of lignite-fired generation	GW	9.6

Employment		
Direct in hard coal mining	thousand	13.706
Direct in lignite mining	thousand	10.241