

# Ukraine

General data	Unit	2010
Population	million	45.8
GDP	bn €	104.0

Coal resources and reserves	Unit	2010
Resources hard coal	Mt	49,000
Resources lignite	Mt	5,380
Reserves hard coal	Mt	32,000
Reserves lignite (proven)	Mt	2,340

Primary energy production		
Total primary energy production	Mtce (2009)	109.9
Hard coal (saleable output)	Mt or Mtce	54.4 or 44.2

Saleable coal quality		
Hard coal calorific value	kJ/kg NCV	20,000
Hard coal ash content	% a.r.	25.8
Hard coal moisture content	% a.r.	11.0
Hard coal sulphur content	% a.r.	0.8 - 4.0

Coal imports/exports		
Hard coal imports	Mt	15.6
Hard coal exports	Mt	5.9

Primary energy consumption		
Total primary energy consumption	Mtce (2009)	165.0
Hard coal consumption	Mtce	53.3

Power supply		
Total net power generation	TWh	187.9
Net power imports/(exports)	TWh	-4.2
Total power consumption	TWh	183.9
Power generation from hard coal	TWh	69.6
Capacity of coal-fired generation	GW	27.8

Employment		
Direct in hard coal mining	thousand	271.200