

Germany

information	General Data		Unit	2007
	Population		millions	82.4
	GDP		bn €	2,423.0
	Prim. energy consumption (PEC)		Mtce	473.6
Coal and Energy Data		Unit	2007	
Resources Hard Coal		Mt	230,000	
Resources Lignite		Mt	77,200	
Reserves Hard Coal		Mt	23,000	
Reserves Lignite		Mt	40,800	
Domestic Output				
Hard Coal		Mt	21.9	
Lignite		Mt	180.4	
Selected Coal Quality Data				
Calorific Value Hard Coal		kJ/kg	27,400 – 33,000	
Calorific Value Lignite		kJ/kg	7,800 – 11,500	
Ash content Hard Coal		%	6.0 – 7.0	
Ash content Lignite		%	1.5 – 20.0	
Water content Hard Coal		%	8.0 – 9.0	
Water content Lignite		%	40.0 – 60.0	
Sulphur content Hard Coal		%	0.8 – 1.0	
Sulphur content Lignite		%	0.15 – 2.8	
Imports				
Hard coal		Mt	45.9	
Prim. Energy Consumption				
Total		Mtce	473.6	
Hard coal		Mtce	67.9	
Lignite		Mtce	55.0	
Power Supply				
Generation, total		TWh	633.8	
Hard Coal		TWh	142.3	
Lignite		TWh	156.0	
Net power imports		TWh	– 19.0	
Gross power consumption		TWh	614.7	
Power Plant Capacity				
Total		MW	143,337	
Hard Coal		MW	27,705	
Lignite		MW	20,385	

Source: EURACOAL members