

# Poland - Overview



## Total primary energy supply, 2013\*

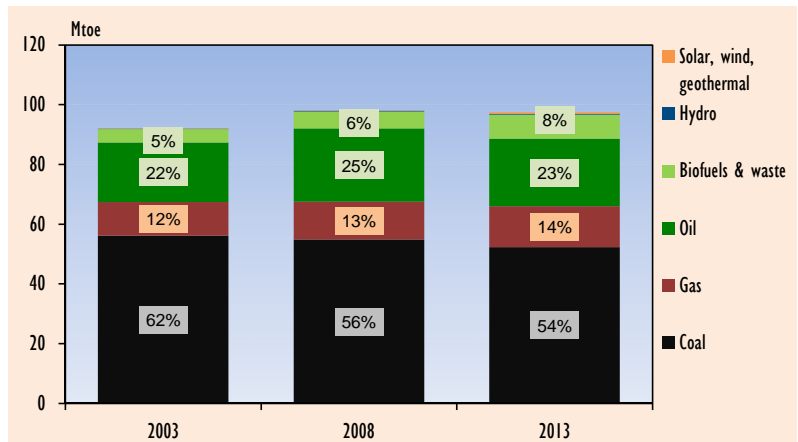
97.1 Mtoe

0.6% annual growth since 2003

Share of renewables 9.1%  
IEA average 9.0%

### Compared to IEA countries

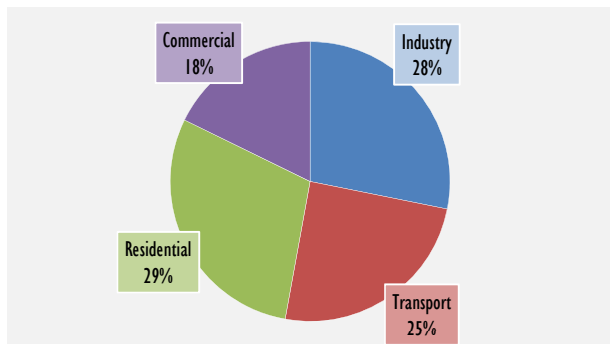
		IEA avg
Share of coal in TPES	1st highest	20%
Share of oil in TPES	26th highest	35%
Share of gas in TPES	24th highest	26%
Share of nuclear in TPES	17th highest	10%
Share of biofuels in TPES	11th highest	5%
Share of hydro in TPES	22th highest	2%
Other in TPES	22th highest	2%



## Total final consumption by sector, 2012

66.6 Mtoe

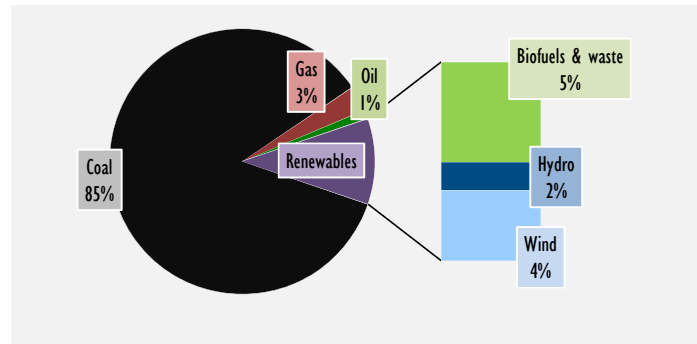
1.4% annual growth since 2002



## Electricity generation by source, 2013\*

163.9 TWh

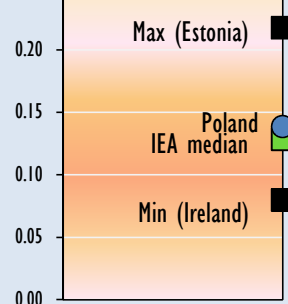
0.9% annual growth since 2003



Country size	313 000 km <sup>2</sup>	10th among IEA countries
Population	38.5 million	3.4% of IEA population
GDP	706 billion USD PPP	
GDP per capita	18 311 USD	IEA average: USD 33389
TPES/capita	2.5 toe/capita	IEA average: 4.51

## Energy intensity (TPES/GDP)

(toe/USD 1 000 PPP)



## Fossil fuel production and import dependency

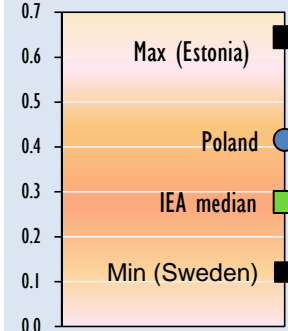
Crude oil production	1.0 Mt
Crude oil net imports	22.9 Mt
Production of oil products	25.0 Mt
Oil products net imports	-6.5 Mt
Gas production	4.4 bcm
Gas net imports	11.8 bcm
Coal production	76.5 Mt
Coal net imports	0.0 Mt
Energy self sufficiency	72%

## Main imports

Crude oil net imports	Russia 95%
Gas net imports	Russia 77%, Germany 18%
Coal net imports	0.0 Mt
Energy self sufficiency	72%
IEA average:	73%
IEA median:	46%

## Carbon intensity (CO<sub>2</sub>/GDP)

(t CO<sub>2</sub> /USD 1 000 PPP)



Electricity consumption per capita	4 150 kWh/capita	IEA average: 9301
Electricity net imports	-4 521 GWh	

CO <sub>2</sub> emissions (fuel combustion)	294 MtCO <sub>2</sub>	-14% compared to 1990
CO <sub>2</sub> emissions per capita	7.6 tCO <sub>2</sub>	IEA average: 10.3

\* estimate.