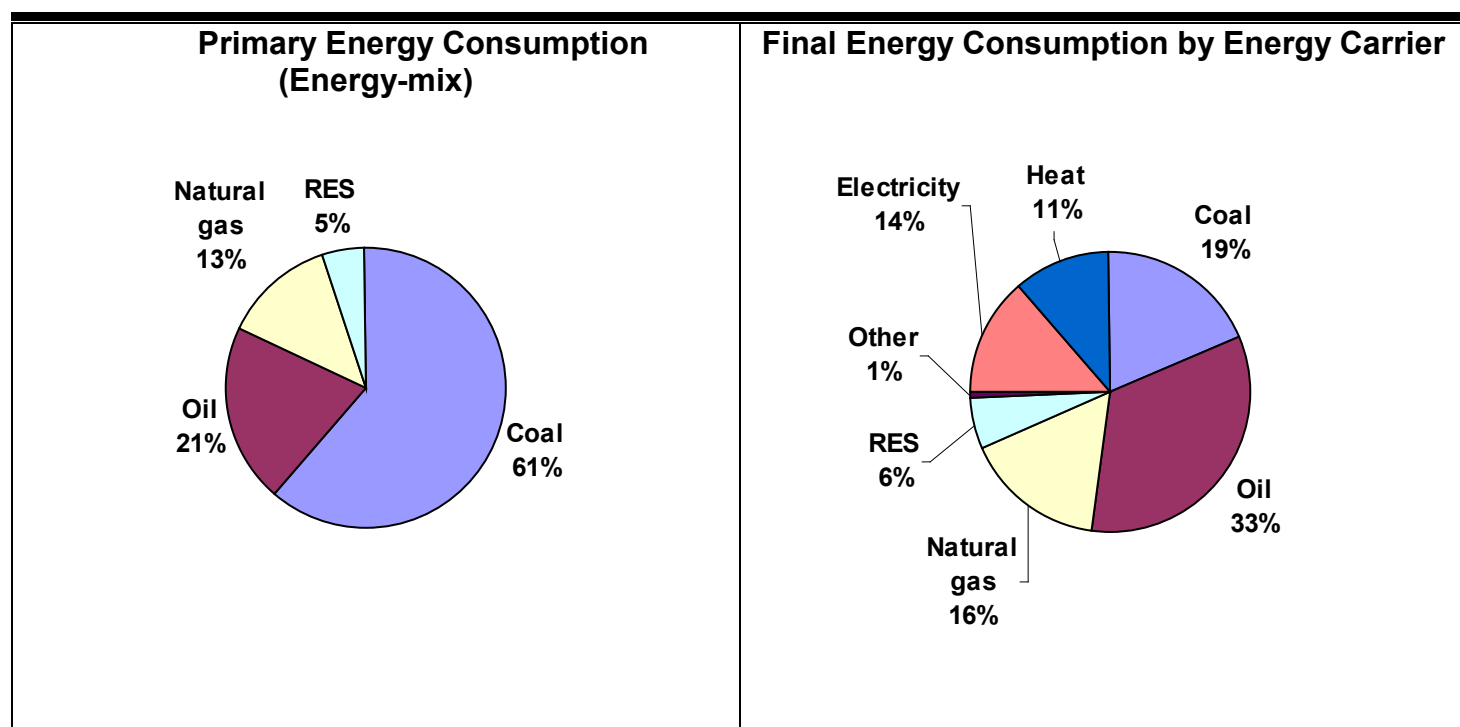


## Appendix 4. ENERGY FACTSHEET of POLAND (2006)

COAL	
Proved reserves	14 billion tons
Consumption	58.4 Mtoe
Production	67 Mtoe
R/P ratio <sup>1</sup>	90
Share in electricity production	92%
NATURAL GAS	
Proved reserves	106 BCM
Consumption	14.4 BCM
Production	4.3 BCM
R/P ratio	24.4
Structure of supplies	Local: 33% Import: 67% (import from Russian Federation and former Soviet republics covers 92% of overall natural gas import)
Key companies	Gaz-System S.A. – <a href="http://en.gaz-system.pl/">http://en.gaz-system.pl/</a> (transmission) PGNiG S.A. – <a href="http://www.en.pgnig.pl">http://www.en.pgnig.pl</a> (extraction, distribution and storage)
OIL	
Proved reserves	23 million tons
Consumption	23.1 MTA
Production	1 MTA
Structure of supplies	Local: 4% Import: 96% (import from Russian Federation covers 97% of overall oil import)
Key companies	OLPP Sp. z o.o. – <a href="http://www.olpp.pl">http://www.olpp.pl</a> (fuel transmission and storage) PERN S.A. – <a href="http://www.pern.com.pl">http://www.pern.com.pl</a> (oil pipelines operator) PKN Orlen S.A. – <a href="http://www.pknorlen.pl">http://www.pknorlen.pl</a> (refining) Lotos Group S.A. - <a href="http://www.lotos.pl/en/">http://www.lotos.pl/en/</a> (refining)
Fuel consumption	16 MTA including: - Diesel – 8 MTA (20% from import) - Gasoline – 4 MTA - LPG – 2.5 MTA (85% from import)
NUCLEAR ENERGY	
<ul style="list-style-type: none"> <li>- No nuclear power plant at the moment</li> <li>- participation in the ITER project (fusion energy) – <a href="http://www.iter.org">http://www.iter.org</a></li> <li>- co-operation with Lithuania, Estonia and Latvia in building a nuclear plant - Ignalina 2 (3200 MW)</li> </ul>	



Source: Ministry of Economy

<sup>1</sup> R/P ratio: If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.