

**21ο Συνέδριο «Ενέργεια & Ανάπτυξη 2016»  
21<sup>st</sup> National Energy Conference  
“Energy & Development 2016”**

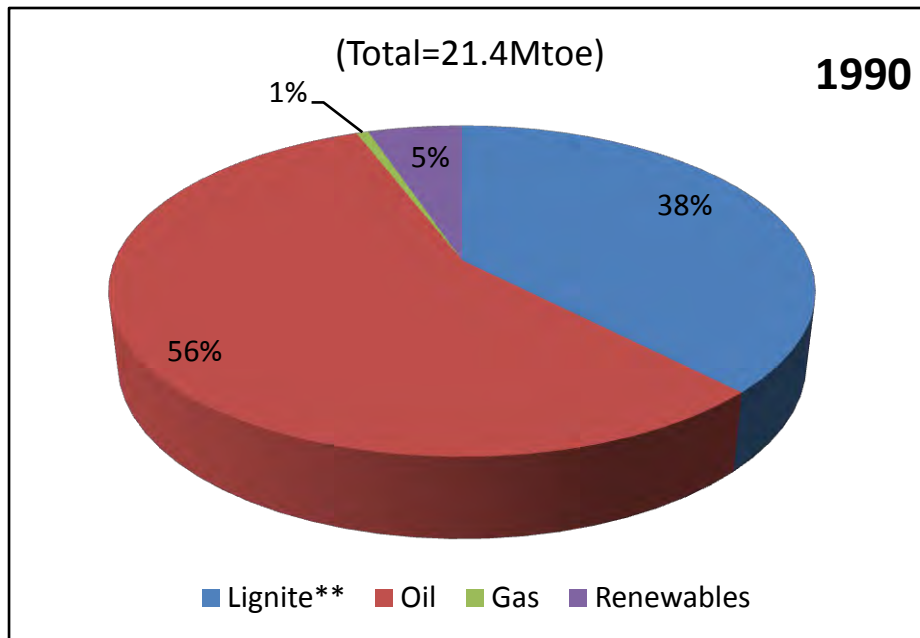
**Βασικά Στοιχεία Ελληνικού Ενεργειακού Συστήματος  
Fundamentals of Greek Energy System**

*Αθήνα, 25-26 Οκτωβρίου 2016  
Athens, October 25-26, 2016*

INSTITUTE OF ENERGY  
FOR SOUTH EAST EUROPE



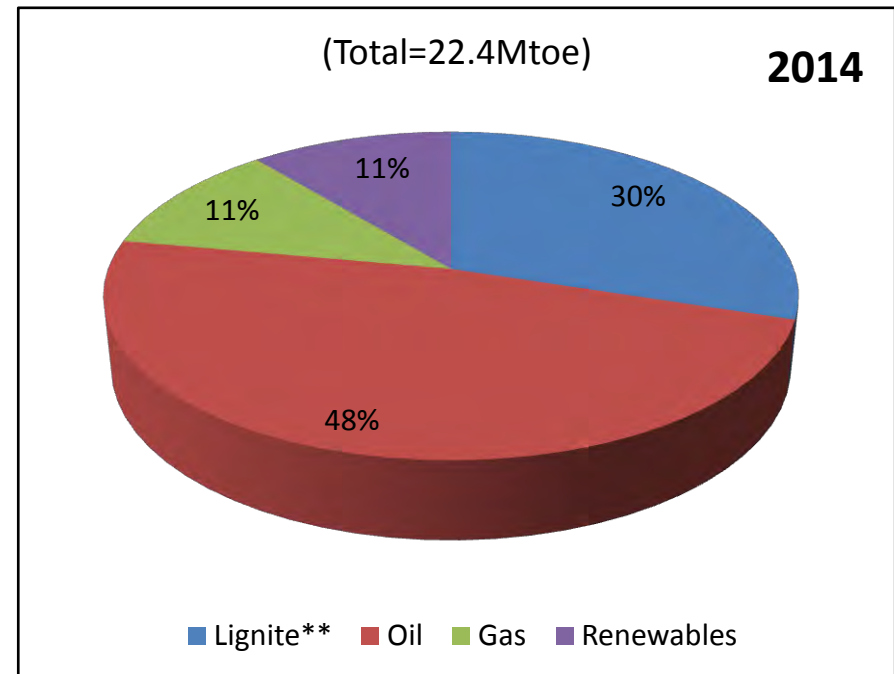
# Συνολική Πρωτογενής Παραγωγή Ενέργειας\* στην Ελλάδα (1990 και 2014) Total Primary Energy Supply\* in Greece (1990 and 2014)



**Notes:**

\*Excluding electricity trade

\*\*Peat and oil shale are aggregated with lignite, when relevant

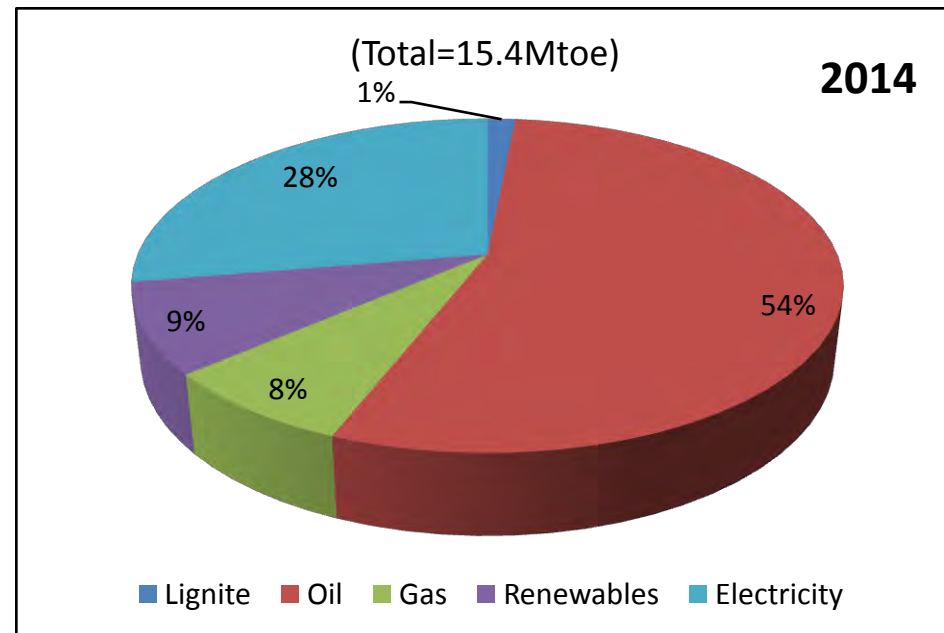
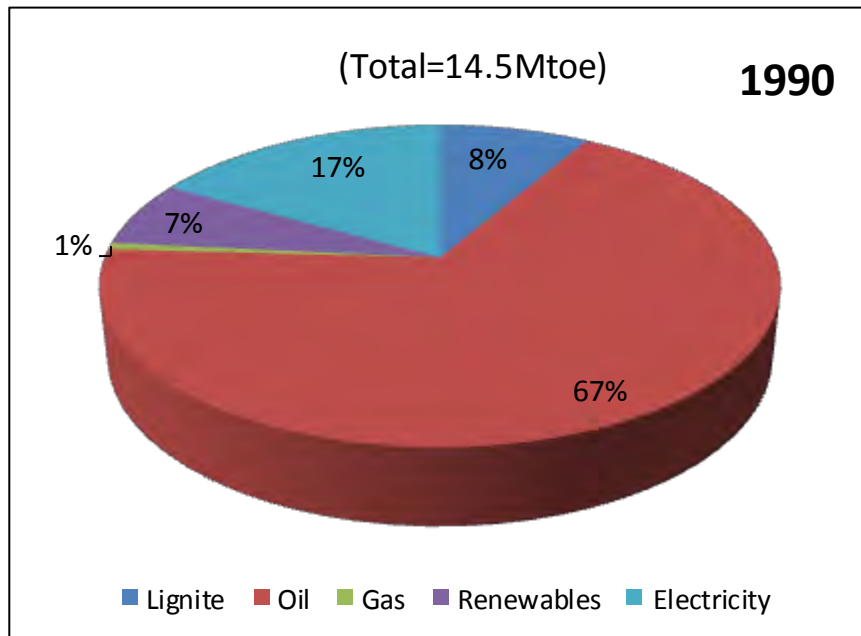


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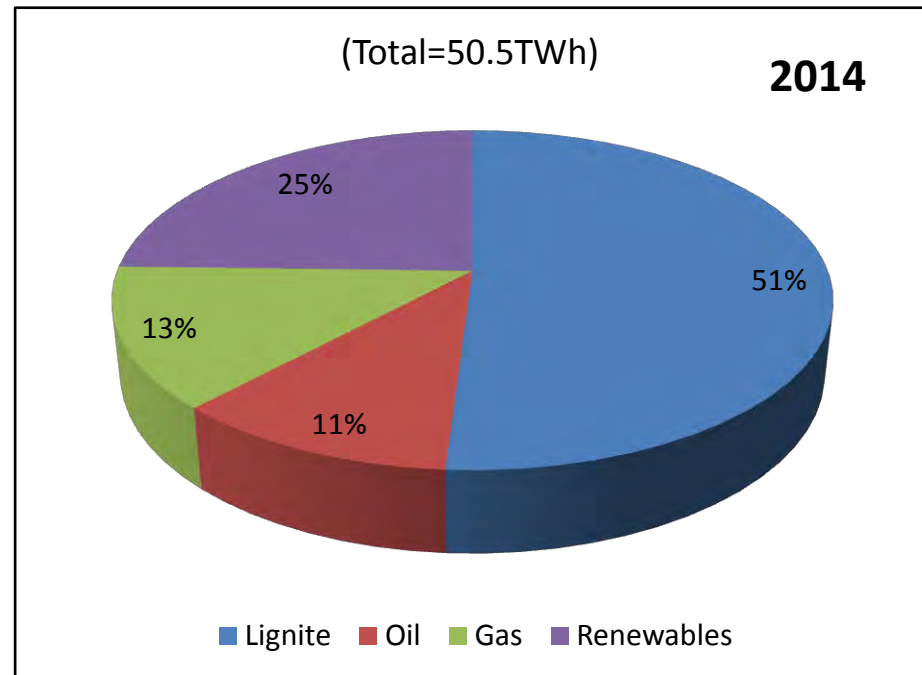
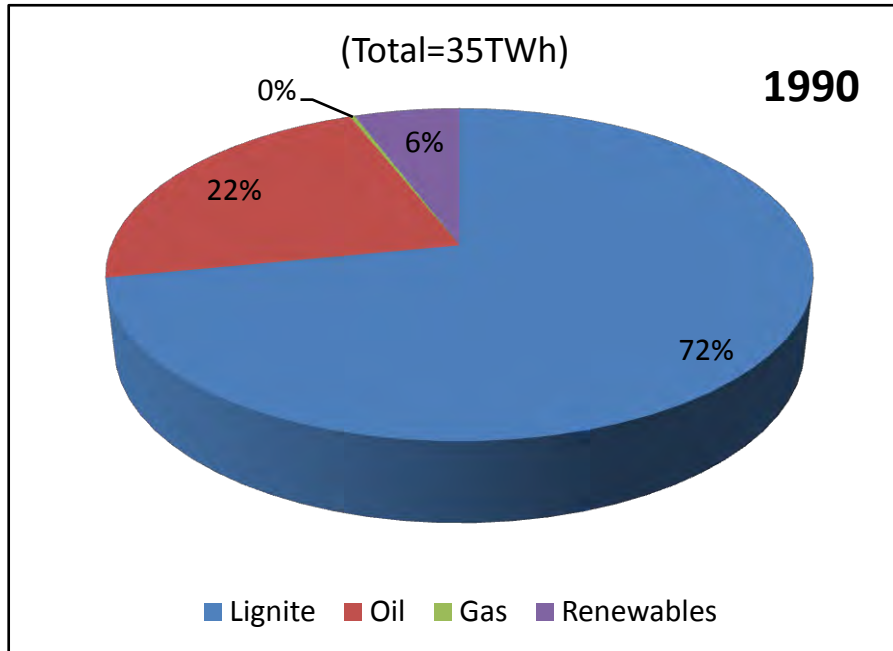
## Συνολική Τελική Κατανάλωση στην Ελλάδα (1990 και 2014) Total Final Consumption in Greece (1990 and 2014)



Source: IEA

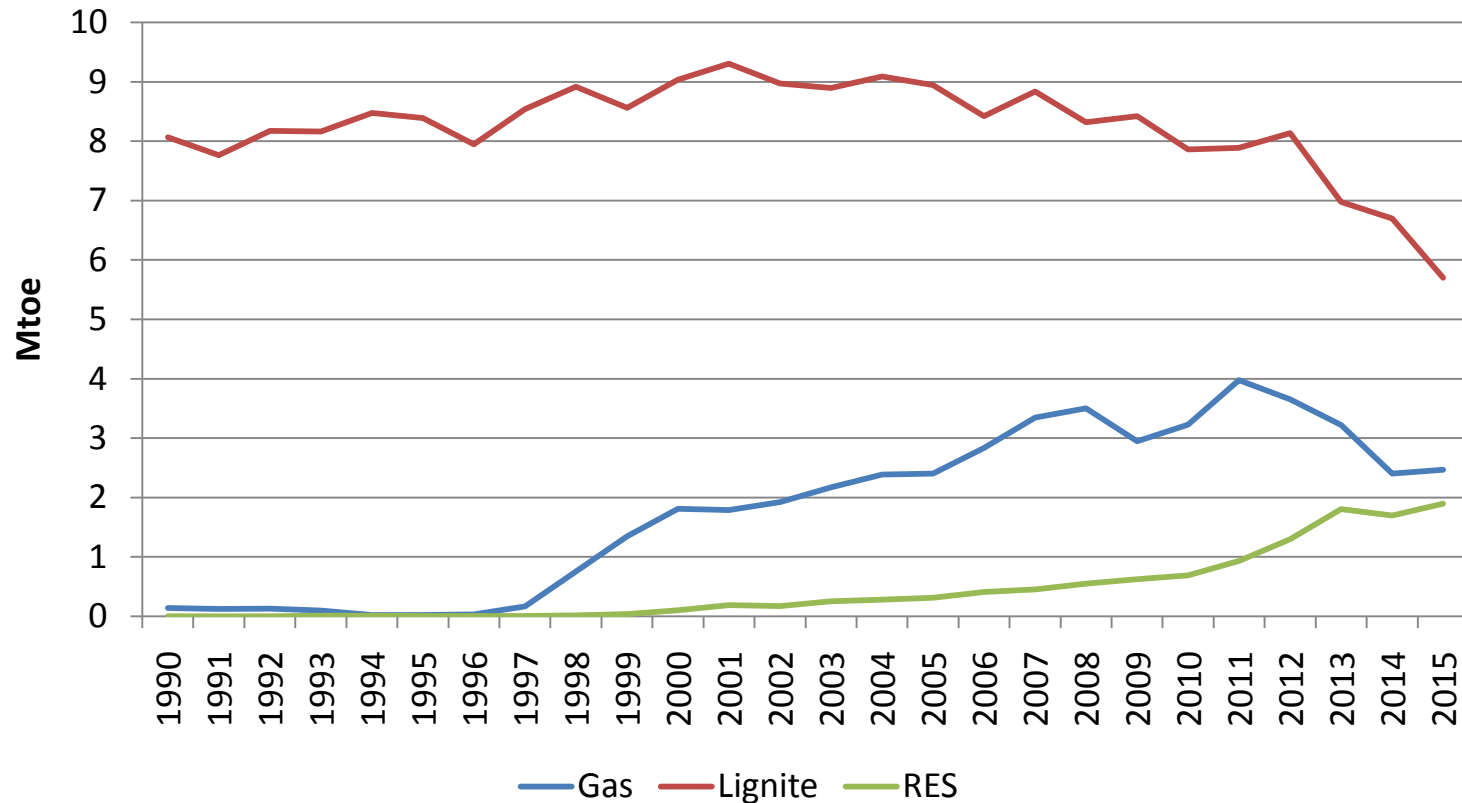
# Ηλεκτροπαραγωγή στην Ελλάδα ανά Πηγή Ενέργειας (1990 και 2014)

## Electricity Generation in Greece per Energy Source (1990 and 2014)



Source: IEA

## Κατανάλωση\* ΦΑ, Λιγνίτη και ΑΠΕ στην Ελλάδα (1990-2015) Gas, Lignite and RES Consumption\* in Greece (1990-2015)



\*1 Excludes gas converted to liquid fuels but includes derivatives of coal as well as natural gas consumed in Gas-to-Liquids transformation

\*2 Based on gross generation from renewable sources including wind, geothermal, solar, biomass and waste, and not accounting for cross-border electricity supply. Converted on the basis of thermal equivalence assuming 38% conversion efficiency in a modern thermal power station.