

The key role of natural gas in Europe's energy markets, the SE European Region and the role of Greece

The 21st Autumn Gas Conference
Athens – 12 November 2014

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Secretary General

Who is Eurogas?

29 companies
16 associations

Wholesale
Retail
Distribution



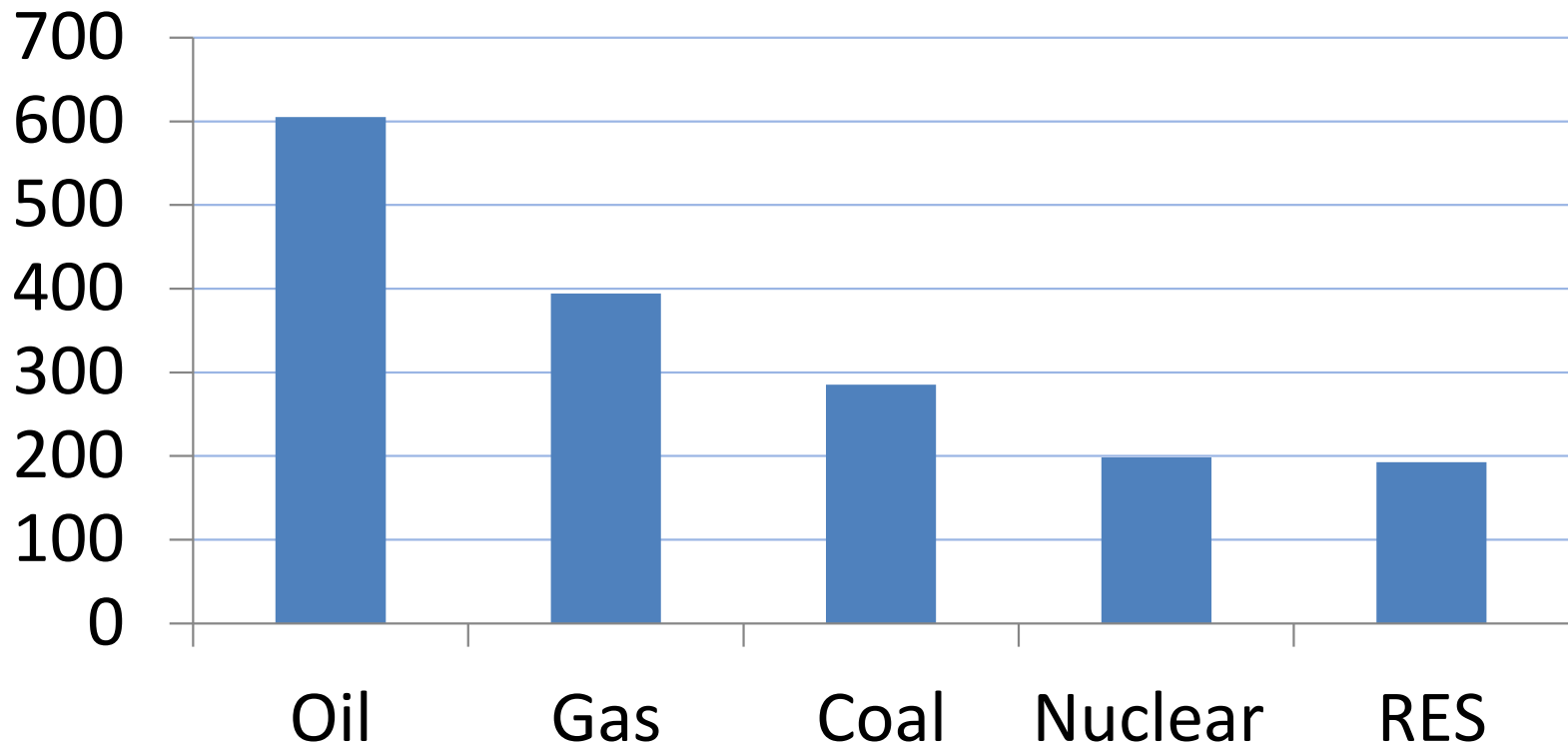


Gas in the EU's energy market

What the numbers reveal

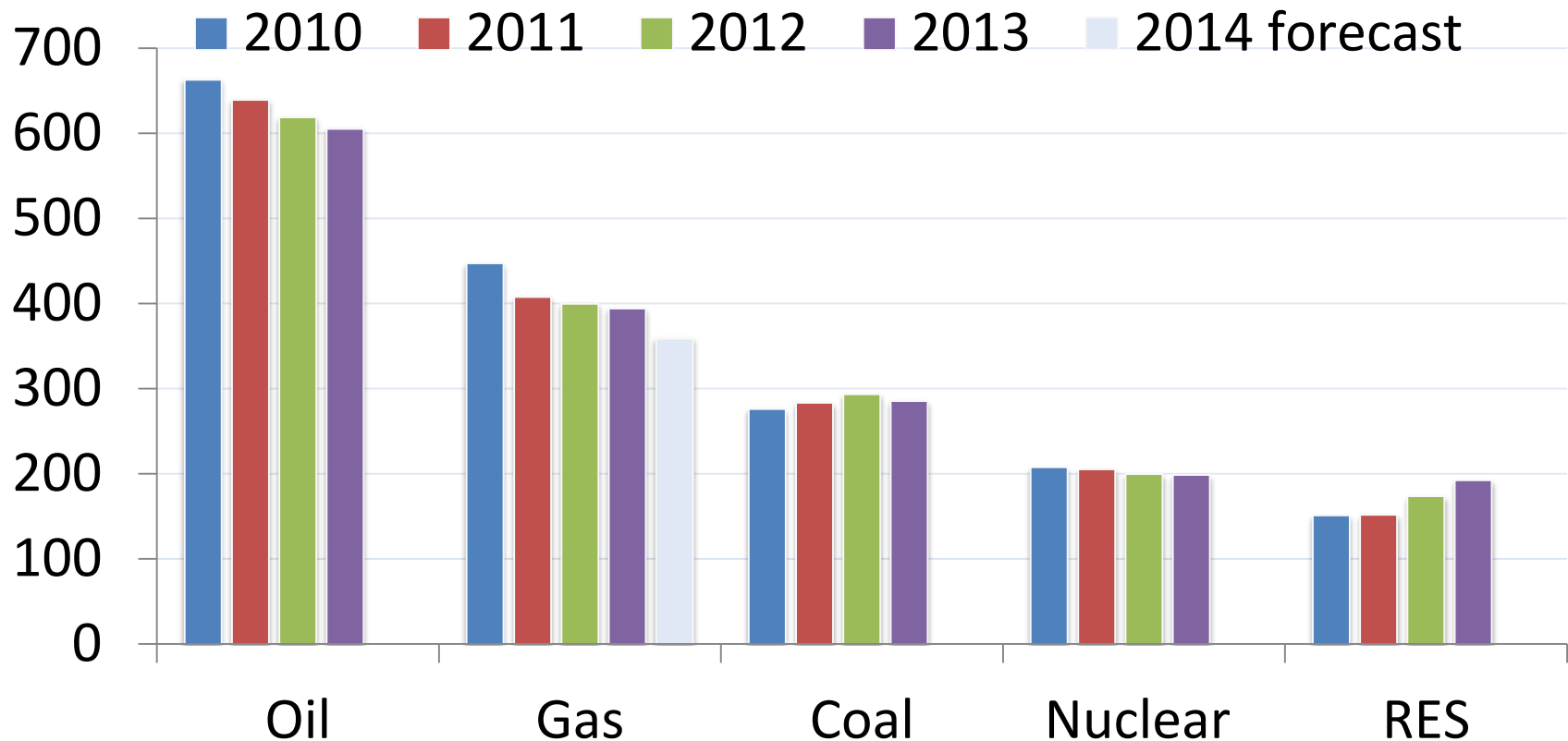
Gas in primary energy consumption 2013

EU Primary Energy Consumption in 2013 (Mtoe)



Gas in primary energy consumption over four years and latest forecast

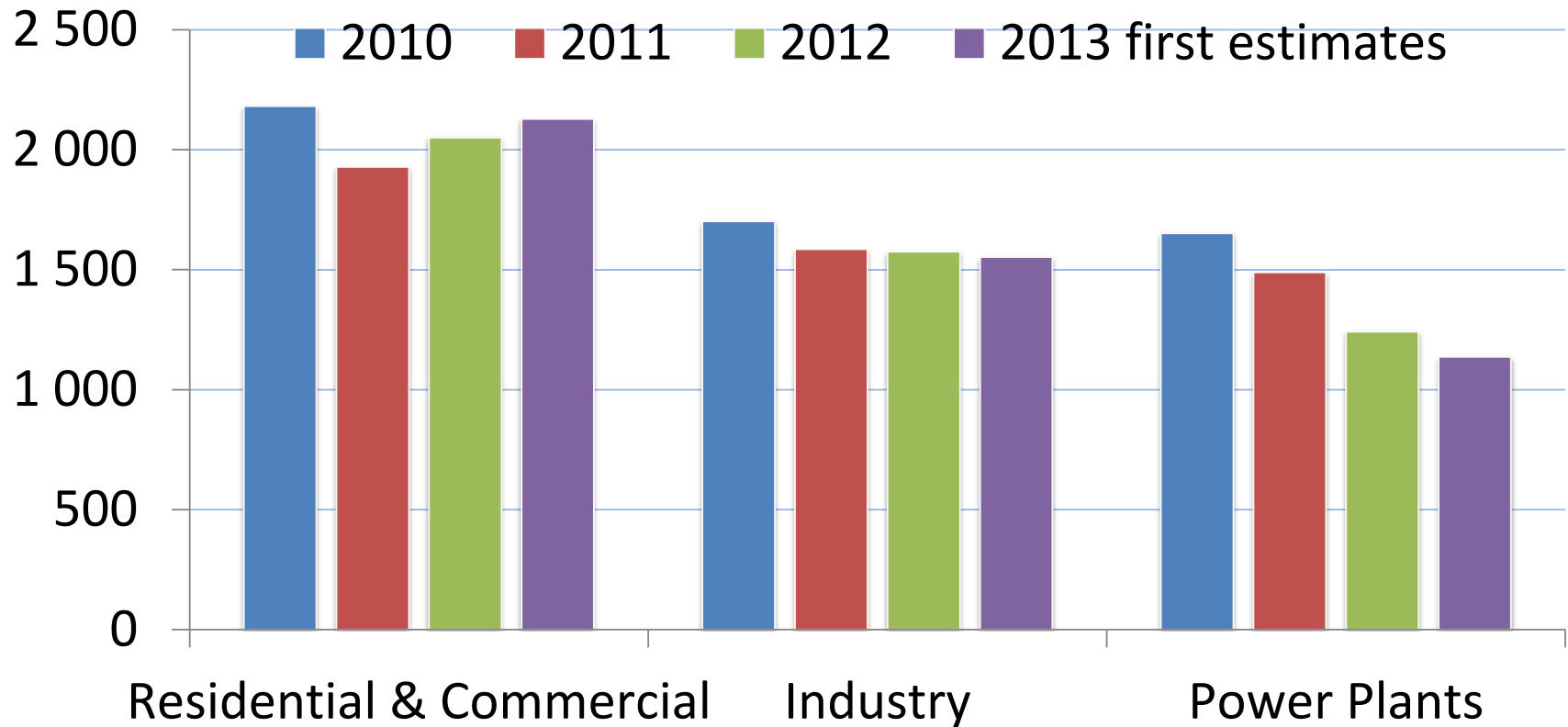
EU Primary Energy Consumption (Mtoe)



Data: BP, Eurogas estimate for forecasted gas consumption in 2014

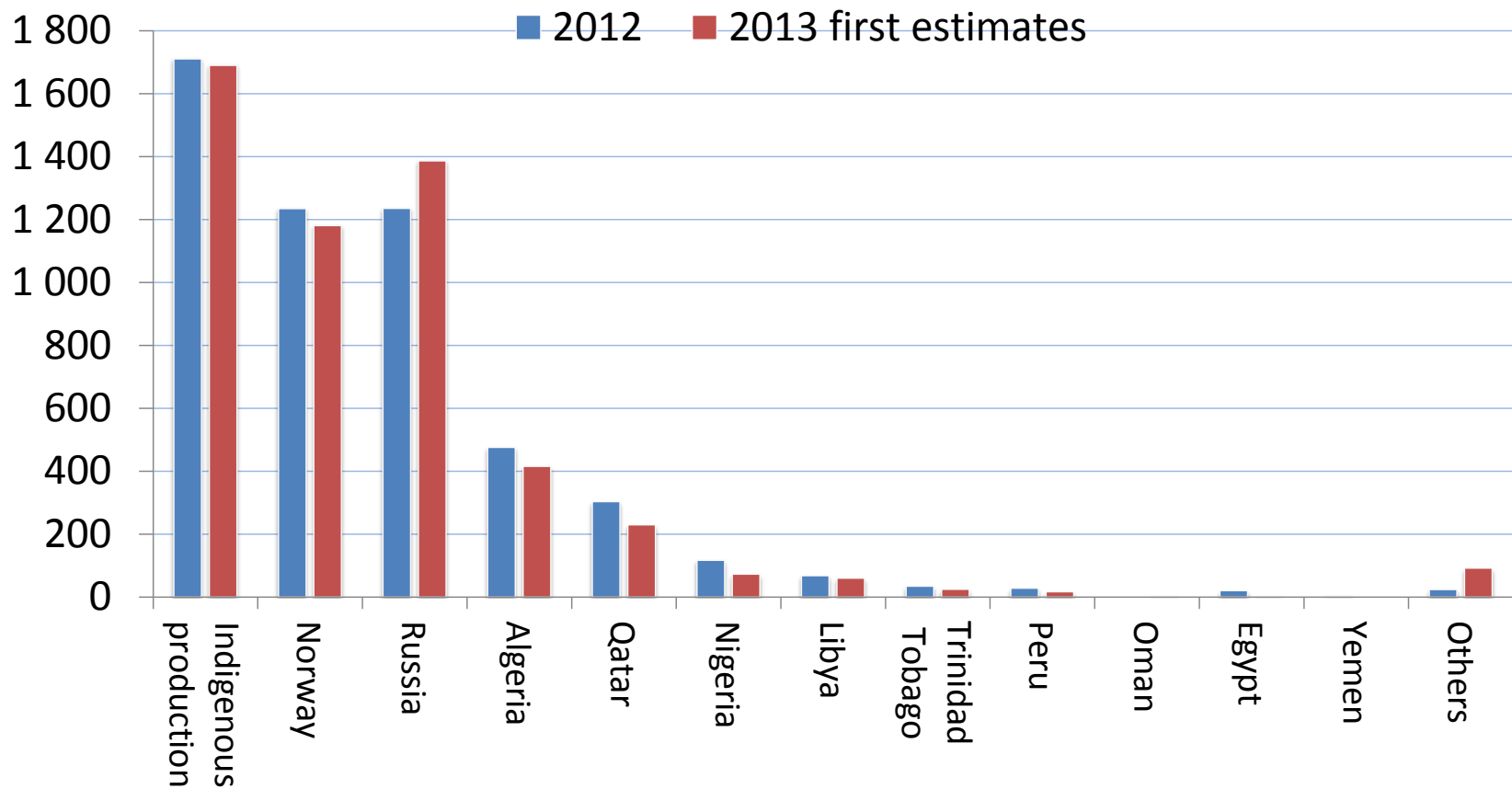
Gas consumption per sector over four years

EU Gas Consumption by Sector (TWh)

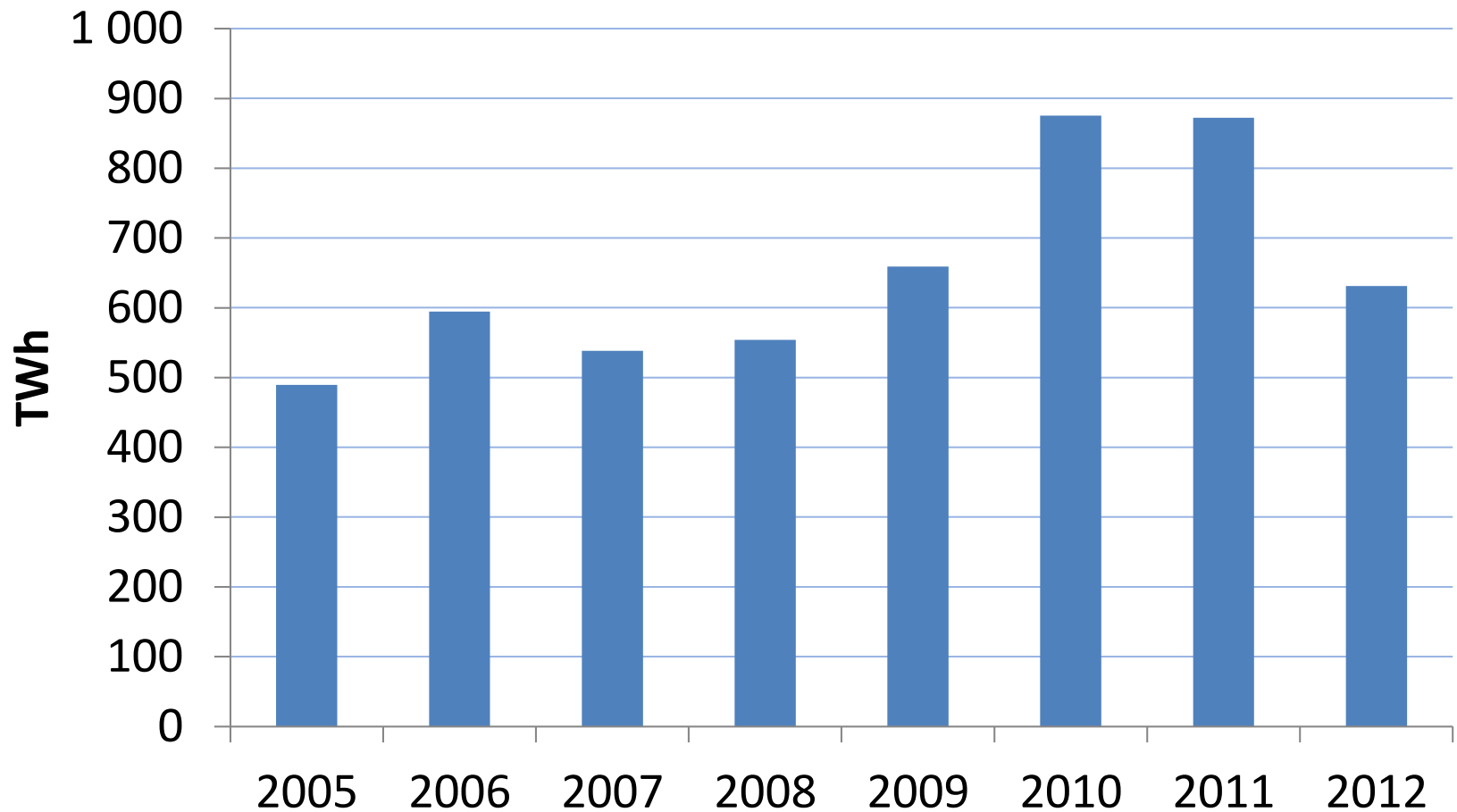


Sources of gas supply in 2012 and 2013 estimates

EU Gas Supplies in 2012 and 2013 (TWh)



EU LNG imports, 2005 - 2012



The market leaves particular room in the SE

2012

Market: 466 bcm

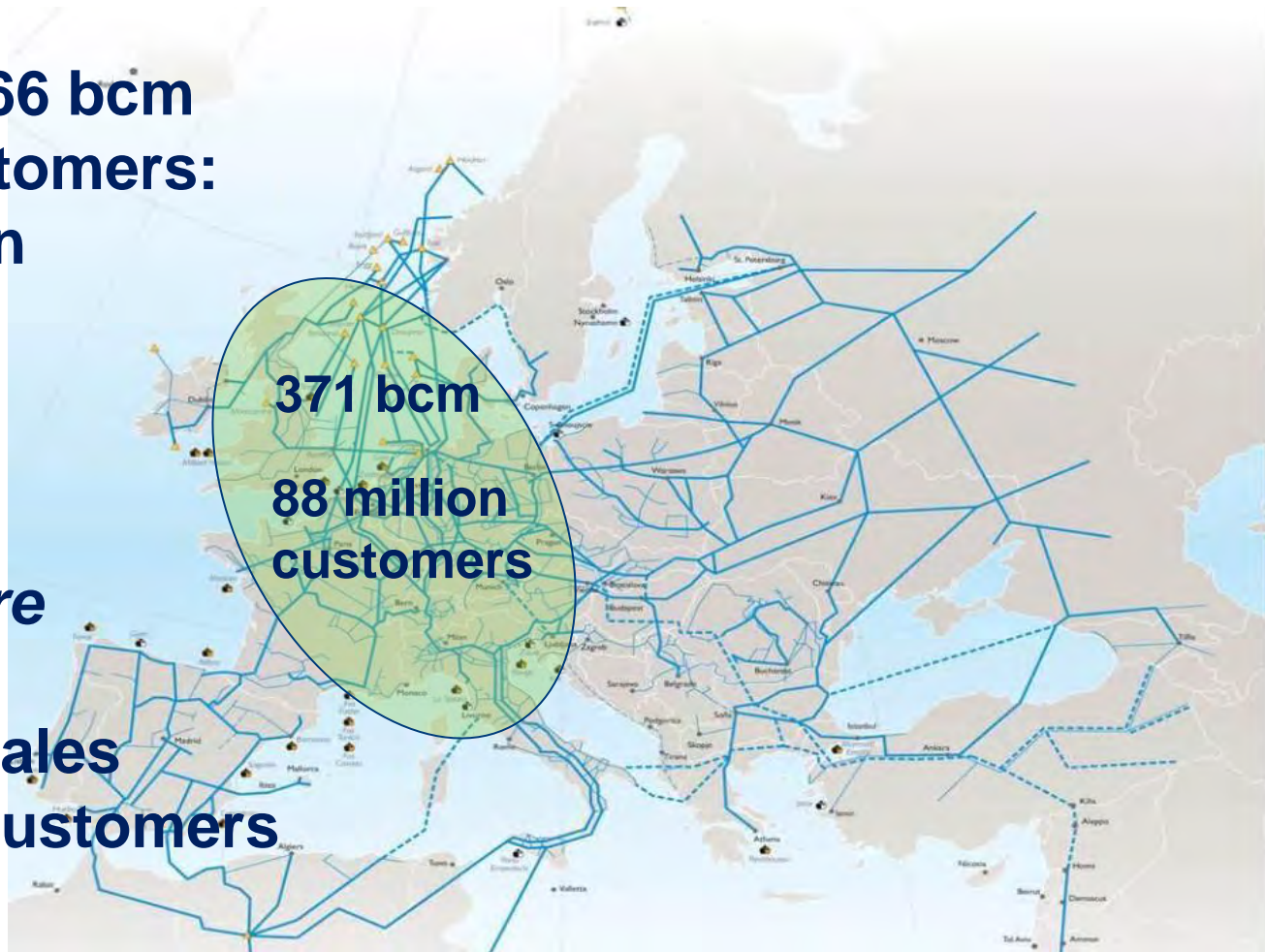
**No of customers:
117 million**

371 bcm

**88 million
customers**

***In this core
region***

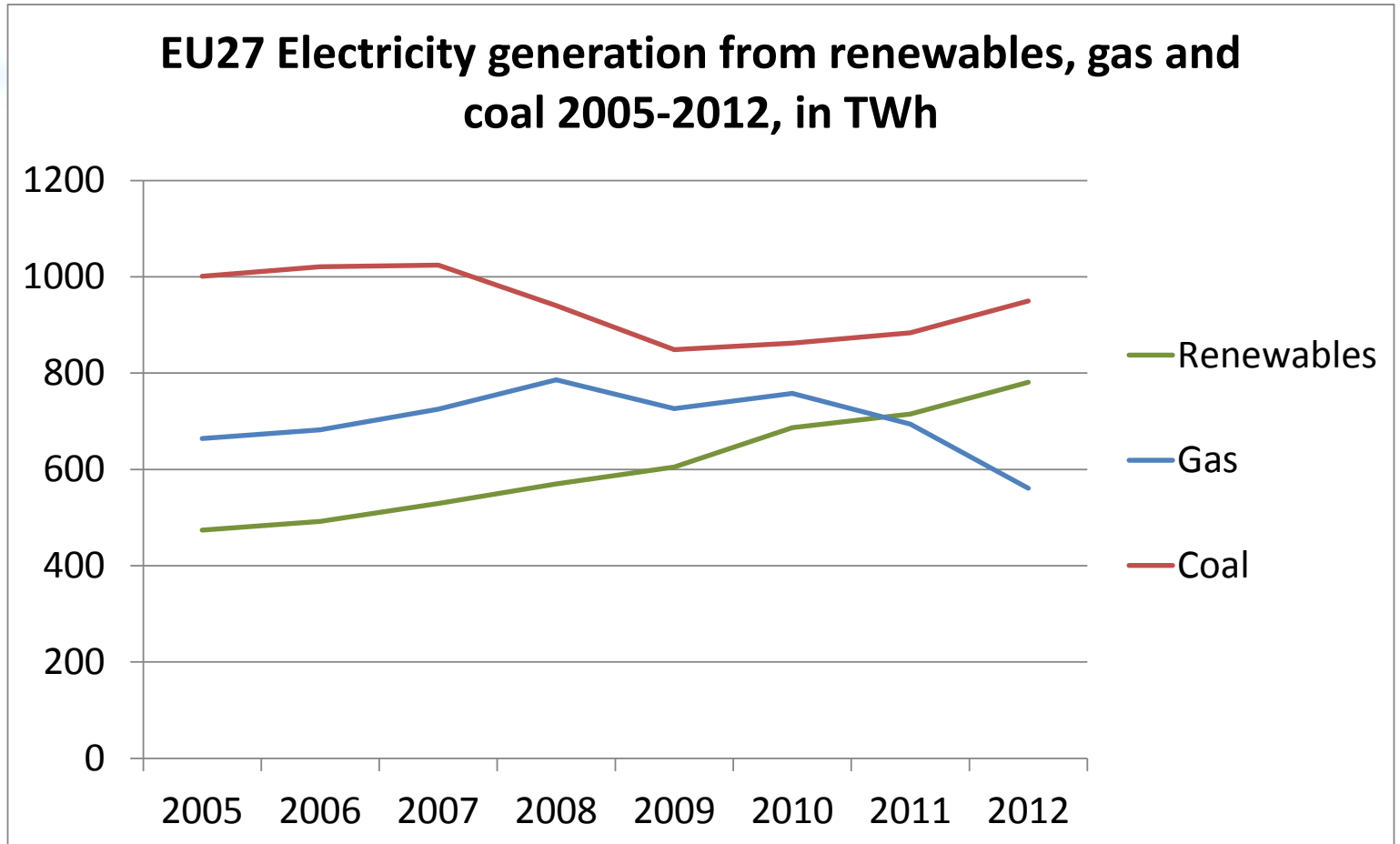
- 80% of sales**
- 75% of customers**





Challenges

Coal and renewables up – Gas down



Data: IEA, Enerdata, Global Energy & CO2 data, Eurogas

Most challenges are political

Implementation of:

- **The internal energy market**
- **The infrastructure package**
- **The Security of Gas Supply Regulation**

Most challenges are political

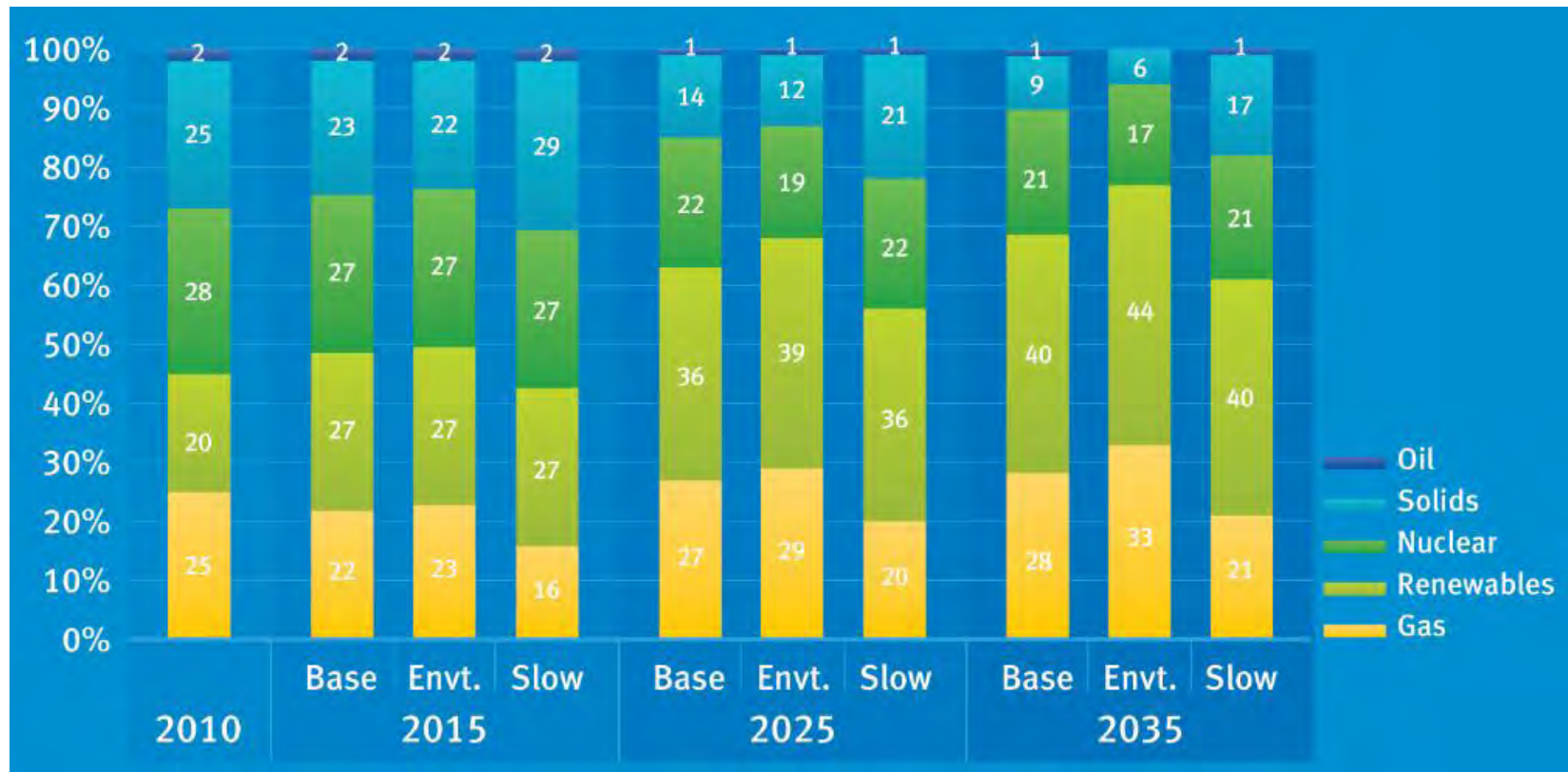
- **Economics of coal + carbon dioxide**
- **Support to mature renewables**
- **Fuel switch due to security of supply concerns**
- **Political preference for electricity**



Hopes

The road to secure, competitive + low-carbon power

Scenarios for EU27 power generation mix 2010-2035



European Council conclusions of 23 October

Commitment to:

- **Interconnection of the EU market**
- **Internal market**
- **New resources and supply routes**
- **Greenhouse gas emissions reductions of at least 40% by 2030**
- **Reform of the Emissions Trading System**

Thank you for your attention!

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