



# Towards a European Energy Union

Bruegel, 29/1/2015

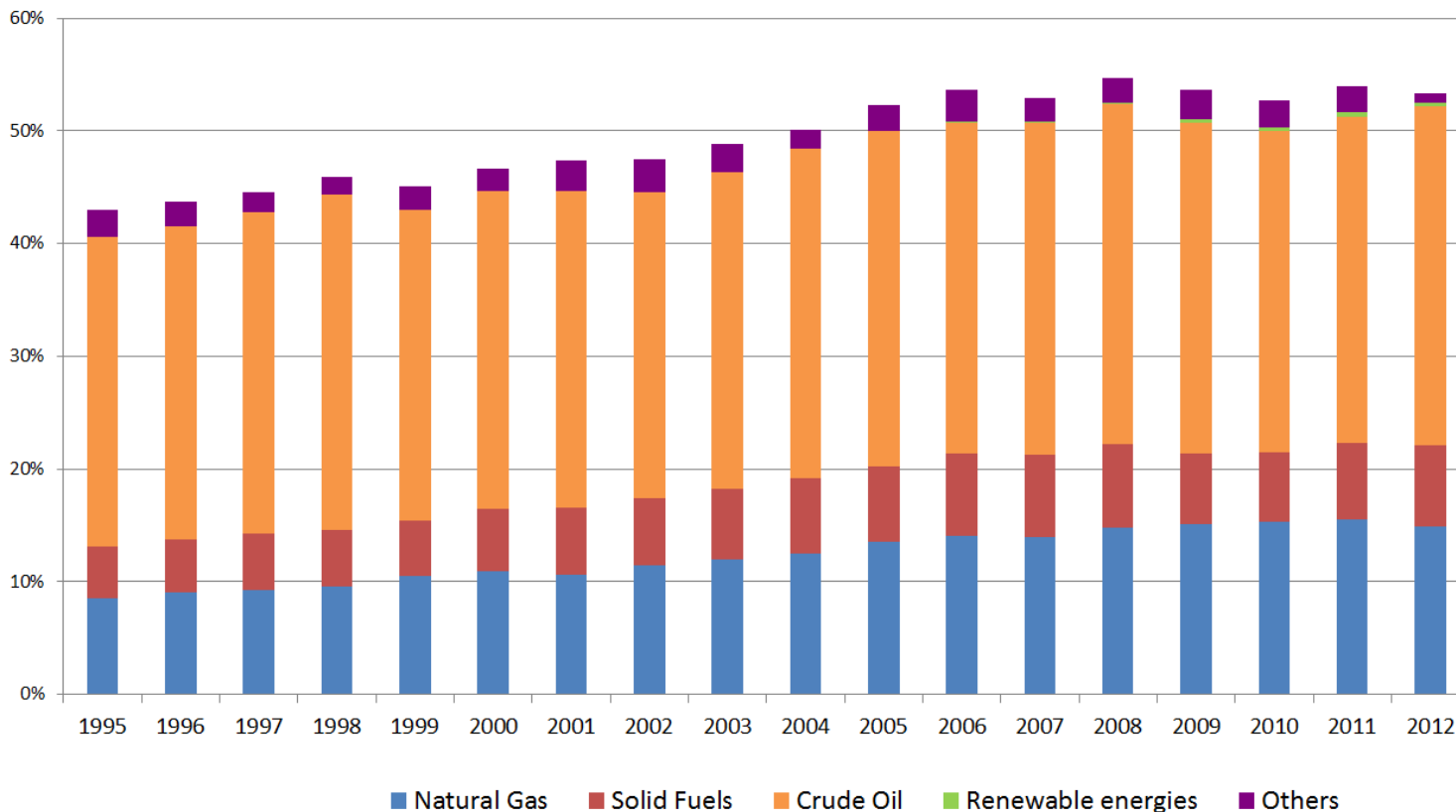


*I want to reform and reorganise  
Europe's energy policy  
in a new **European Energy Union.***

Jean Claude Juncker

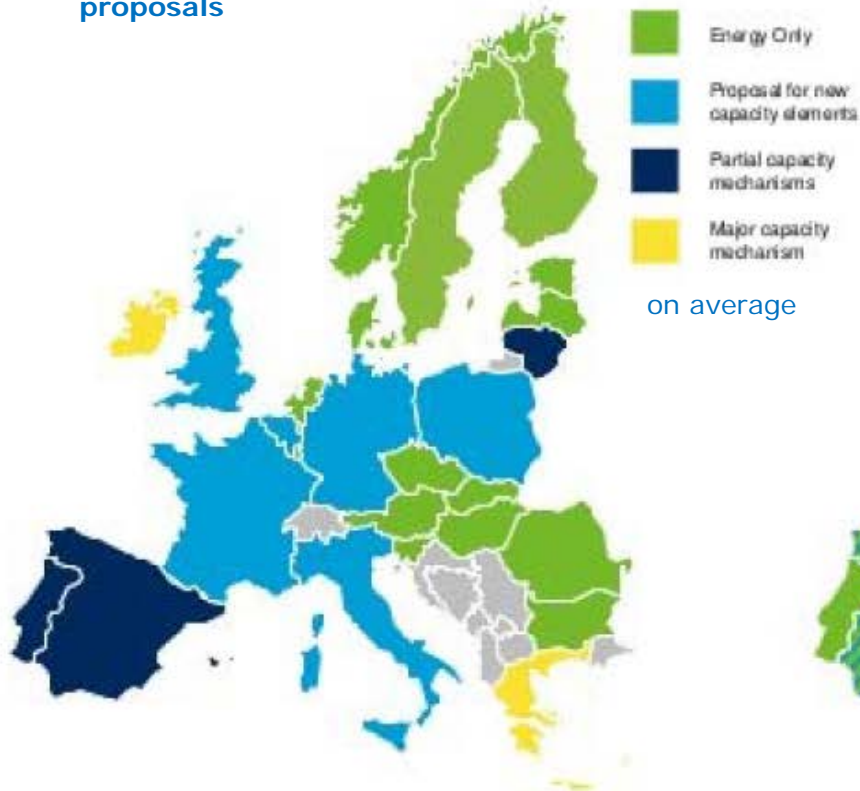
# Resilience to supply disruptions

Import Dependence in the EU, %



# Market integration

## Capacity Market proposals

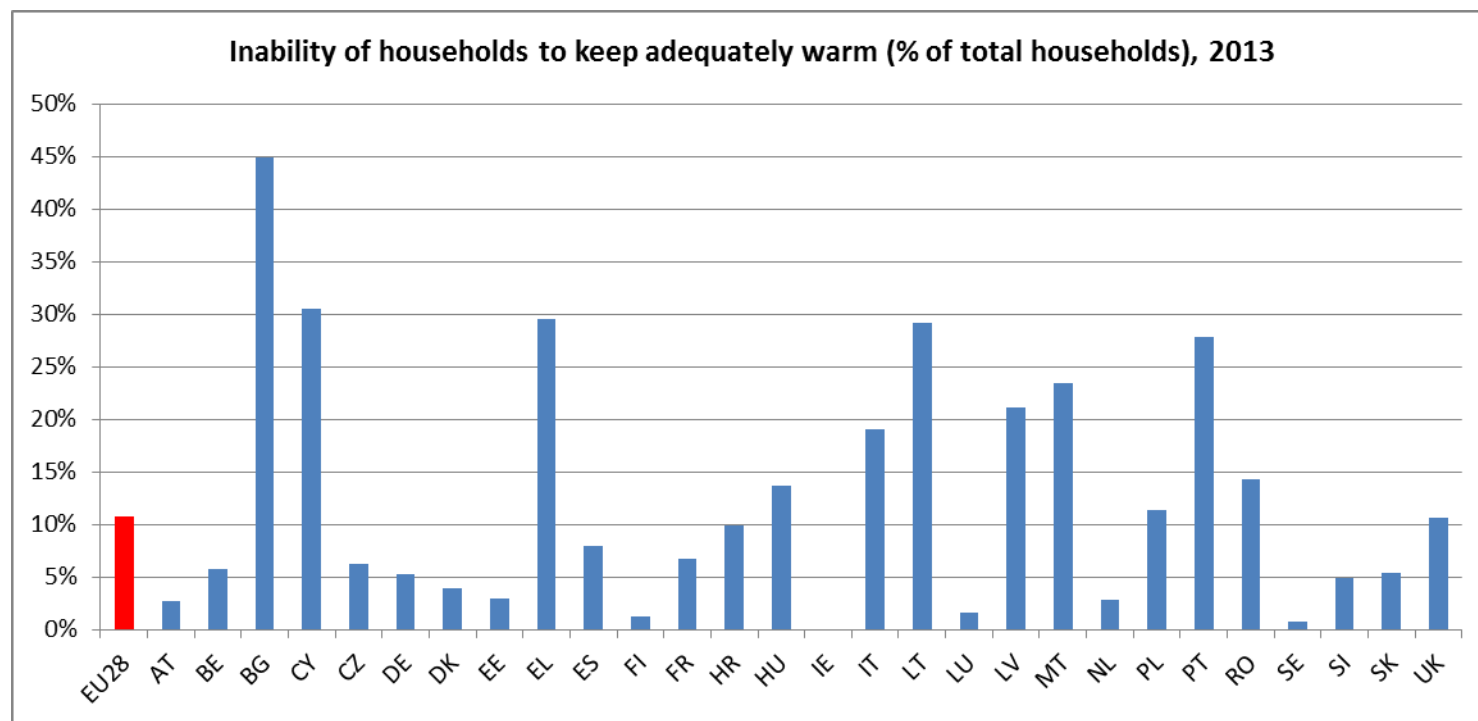


## RES-support schemes



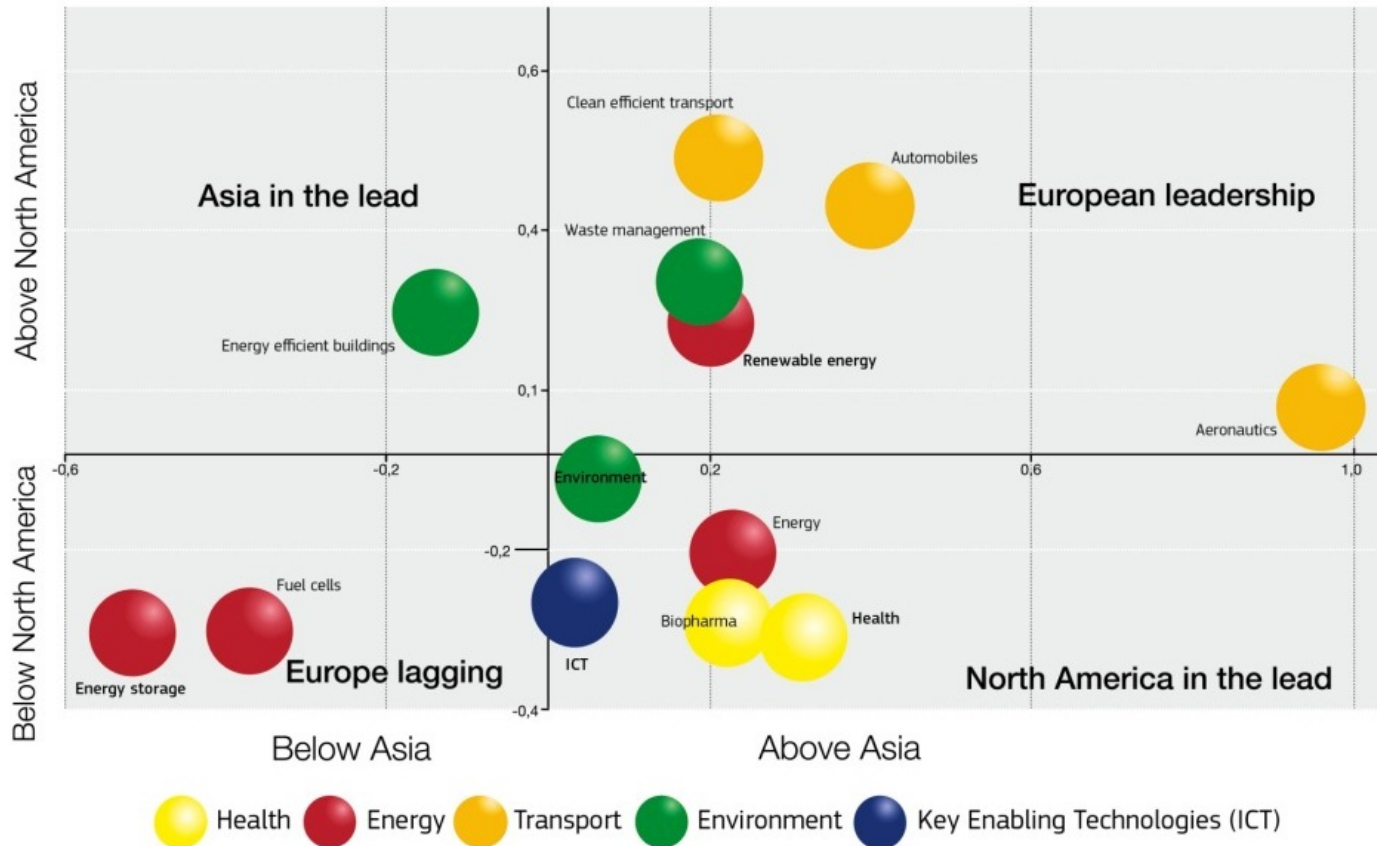
Source: Fortum Industrial Intelligence, Fraunhofer ISI, Ecofys

# Energy consumption



# Research and development

Energy related research

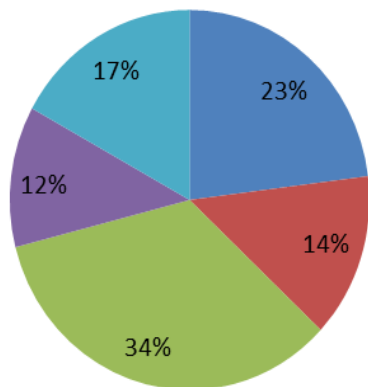


# Low-carbon economy

Low-carbon economy (c) Low-carbon economy: 2030 package Source: PRIMES

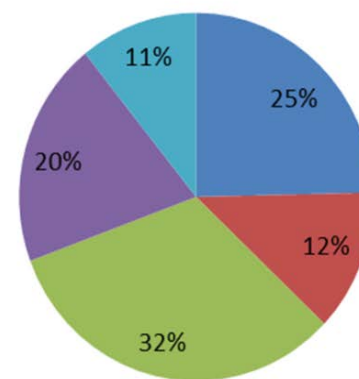
## 2012 EU fuel mix - statistical data

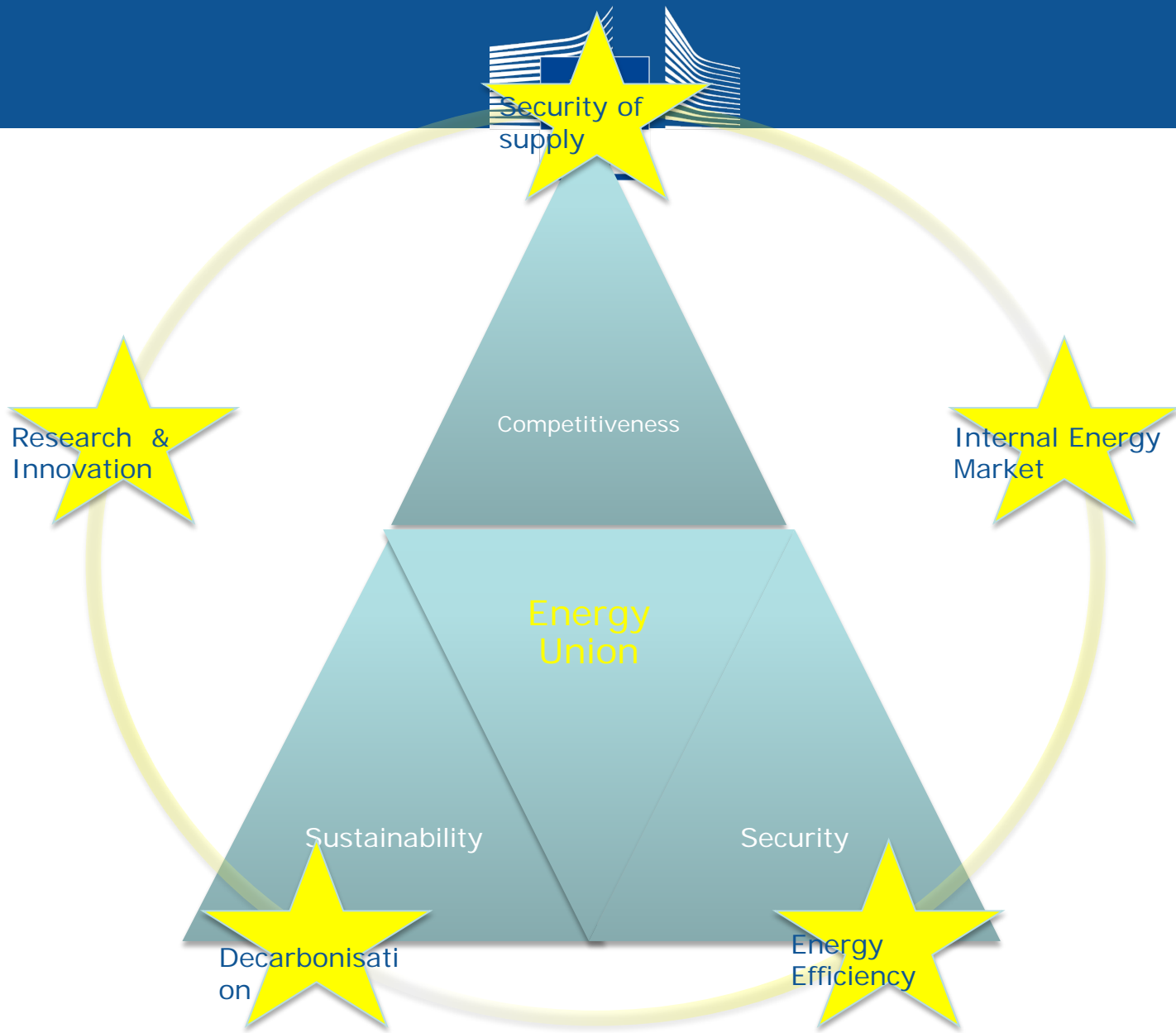
■ gas ■ nuclear ■ oil ■ RES& waste ■ solids



## 2030 EU fuel mix - Reference scenario

■ gas ■ nuclear ■ oil ■ RES& waste ■ solids





Security of supply

Competitiveness

Research & Innovation

Internal Energy Market

Energy Union

Sustainability

Security

Decarbonisation

Energy Efficiency





**Thank you!**