



A 2030 framework for climate and energy policies

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European
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- **The 2030 framework will build on the 2050 Roadmaps
- Concrete proposals by the end of 2013**



- **Early agreement on the 2030 framework is essential**



Increased certainty and reduced regulatory risks for investors



Growth and jobs via more low-carbon technologies



Set EU ambitions for a new international agreement

- **Three overarching objectives**

Sustainability

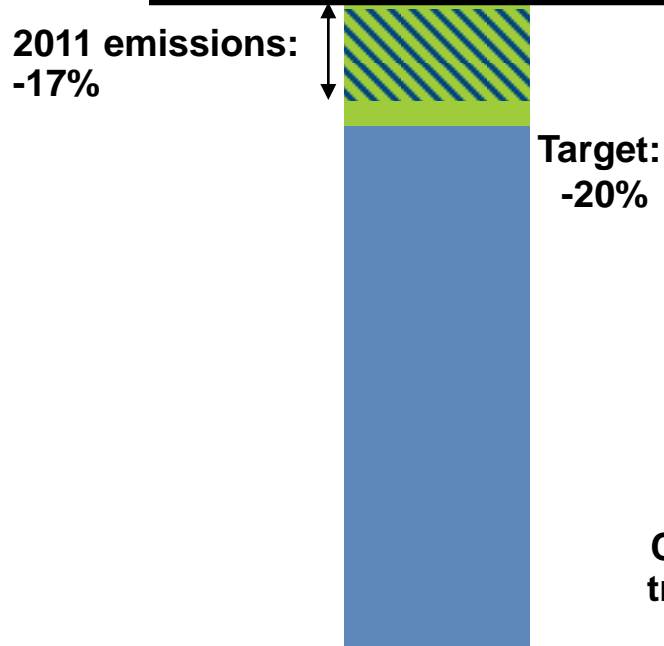
**Security of
energy supply**

Competitiveness

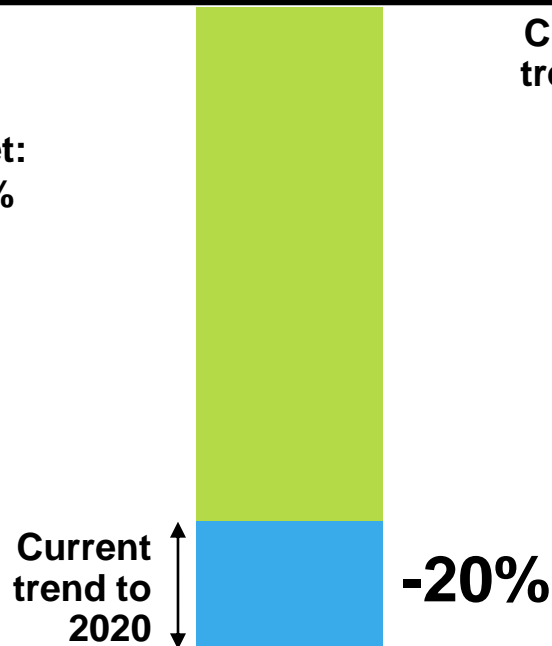


Progress towards climate/energy 20-20-20 goals

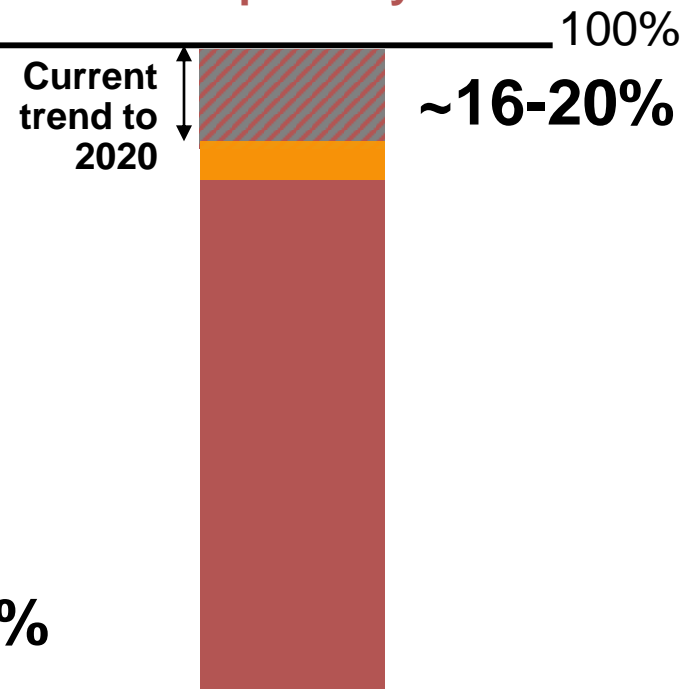
Reduce greenhouse
gas levels by 20%



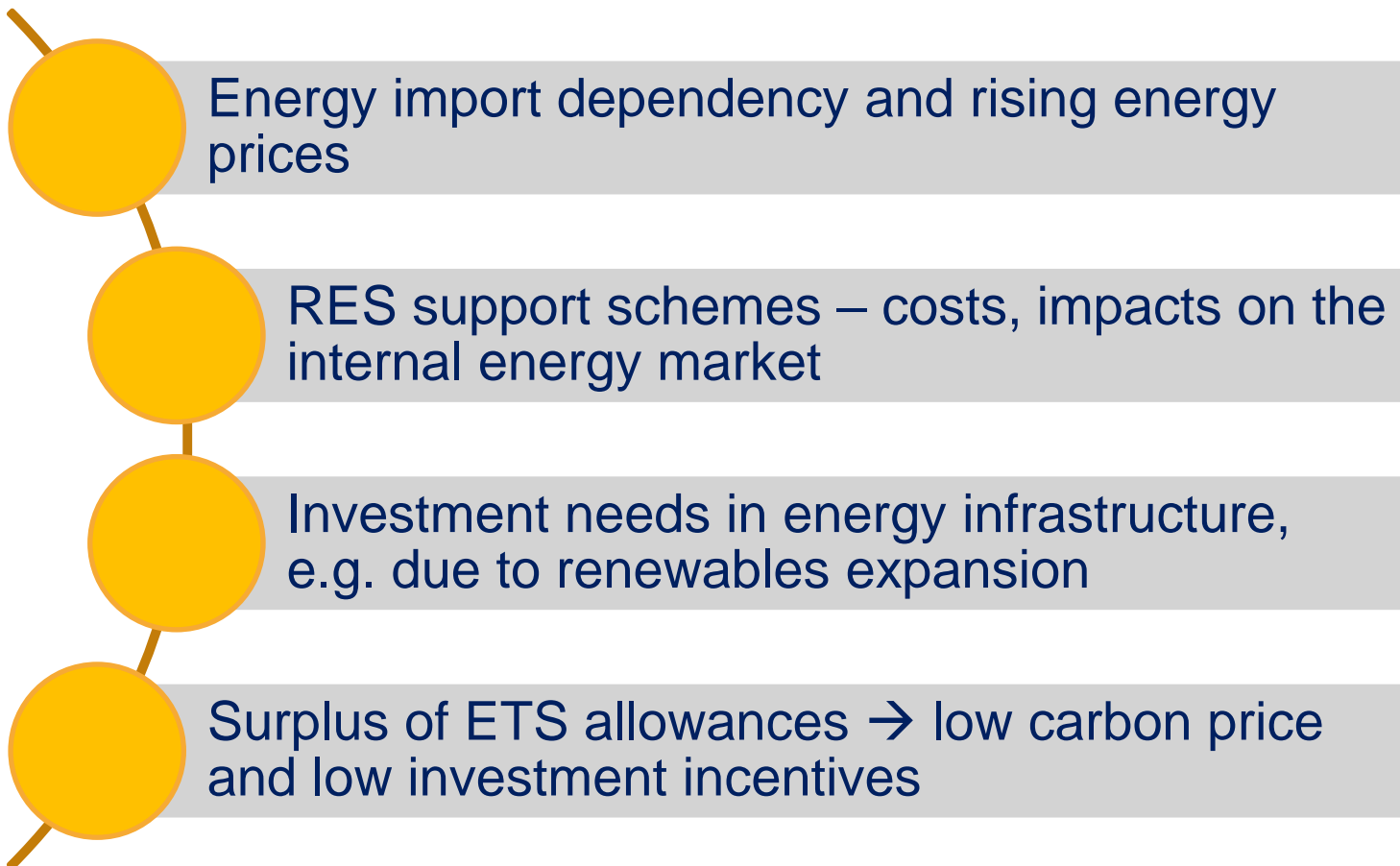
Increase share of
renewables to 20%



Reduce energy
consumption by 20%



- **Challenges in meeting 2020 targets - to be considered in the 2030 framework**



● These are the main issues to be considered for the 2030 framework

Targets

- Targets for 2030?
- Sector targets? Legally binding?

Instruments

- Policy instruments to meet potential new targets?
- Contribution of Research and Innovation?

Competitiveness & Security of Supply

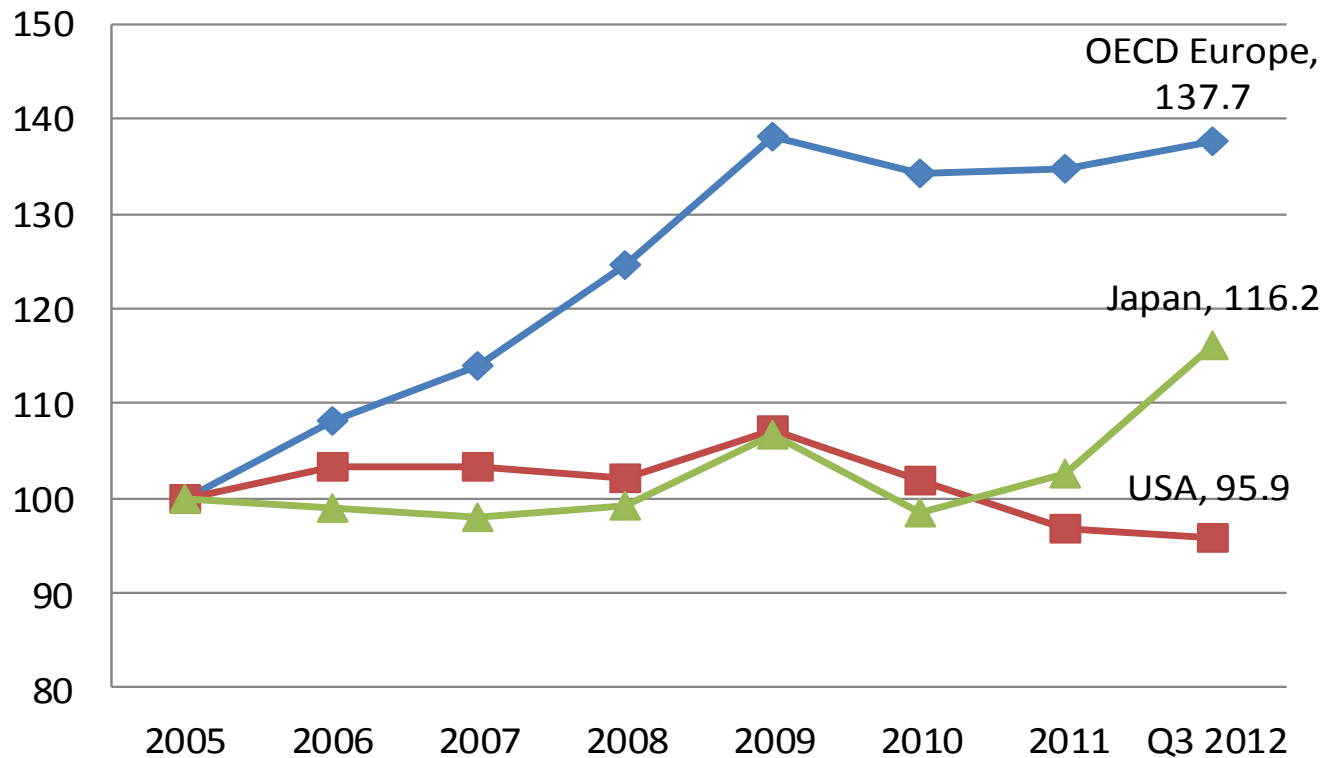
- Take account of international developments
- Ensure internationally competitive and affordable energy prices

Effort Sharing

- Equitable distribution of efforts among MS
- Different investment capacities of sectors and consumer groups

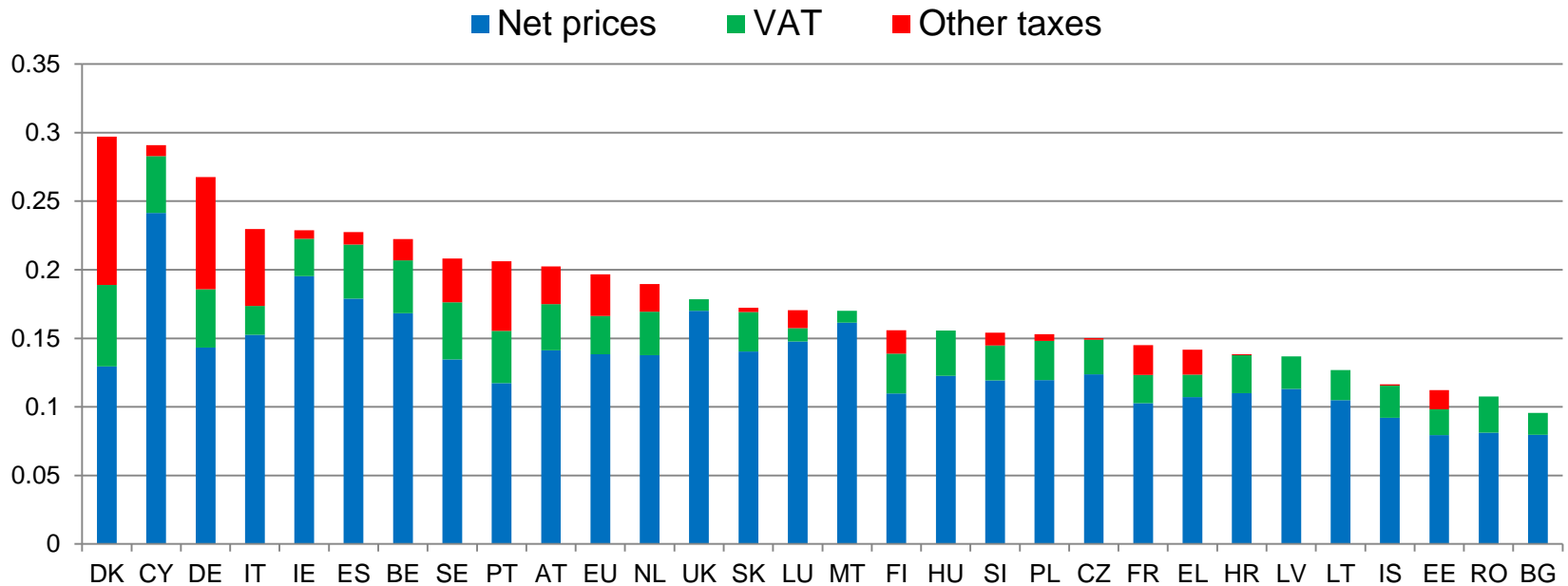
● Electricity prices – the US is increasing its advantage...

Evolution of end-user electricity prices for industry (2005 = Index 100)



Importance of taxes and levies in household electricity prices

Electricity price for households, second half of 2012 (EUR/kWh)

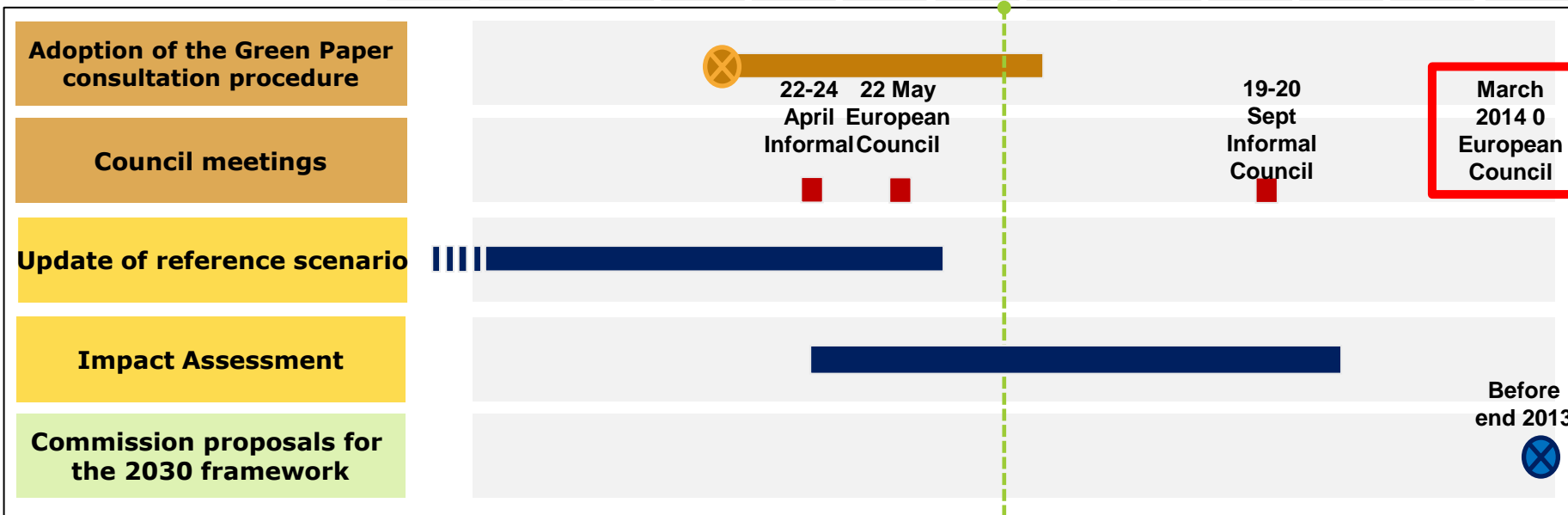




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Concrete steps towards the 2030 framework in 2013

2012 Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sept. Oct. Nov. Dec.



Thank you for your attention!

More information available under:

http://ec.europa.eu/energy/green_paper_2030_en.htm