

EU energy policies - the international perspective

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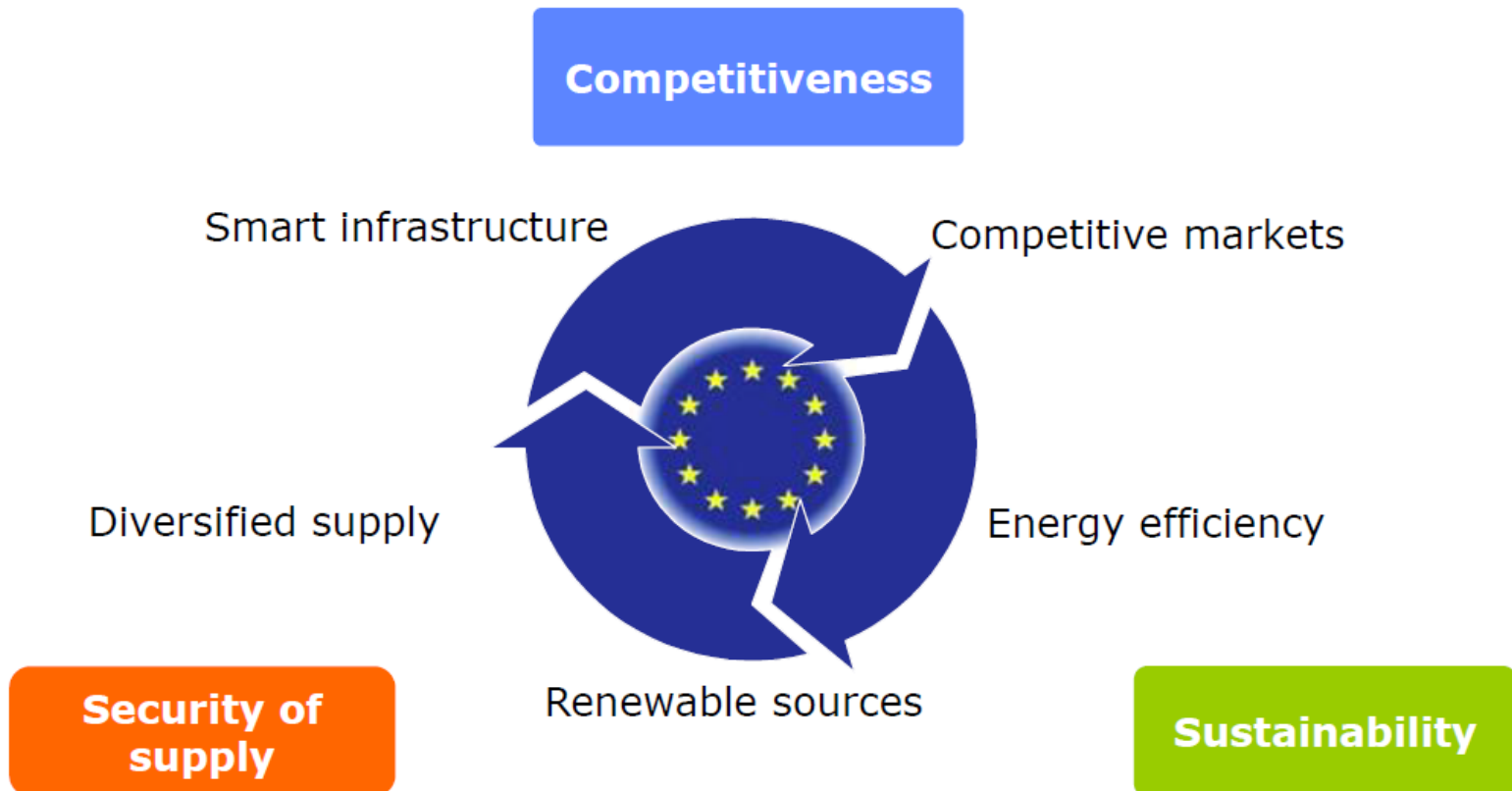


IEF – EU Energy Day 14th February 2017, Riyadh

Outline of the presentation

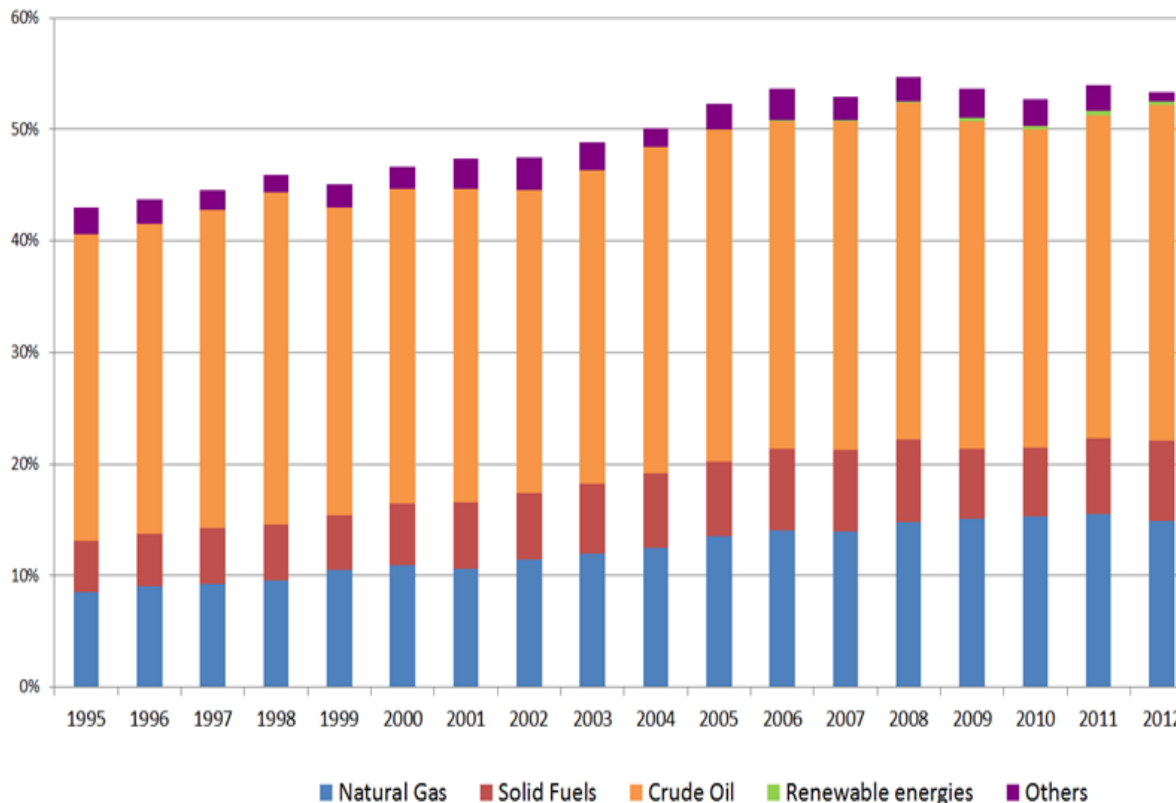
1. *EU Energy policies and context*
2. *The Energy Union strategy*
3. *International relations and cooperation with countries in the Gulf Region*

EU Energy policies and context



EU Energy policies and context

Import Dependence in the EU, %

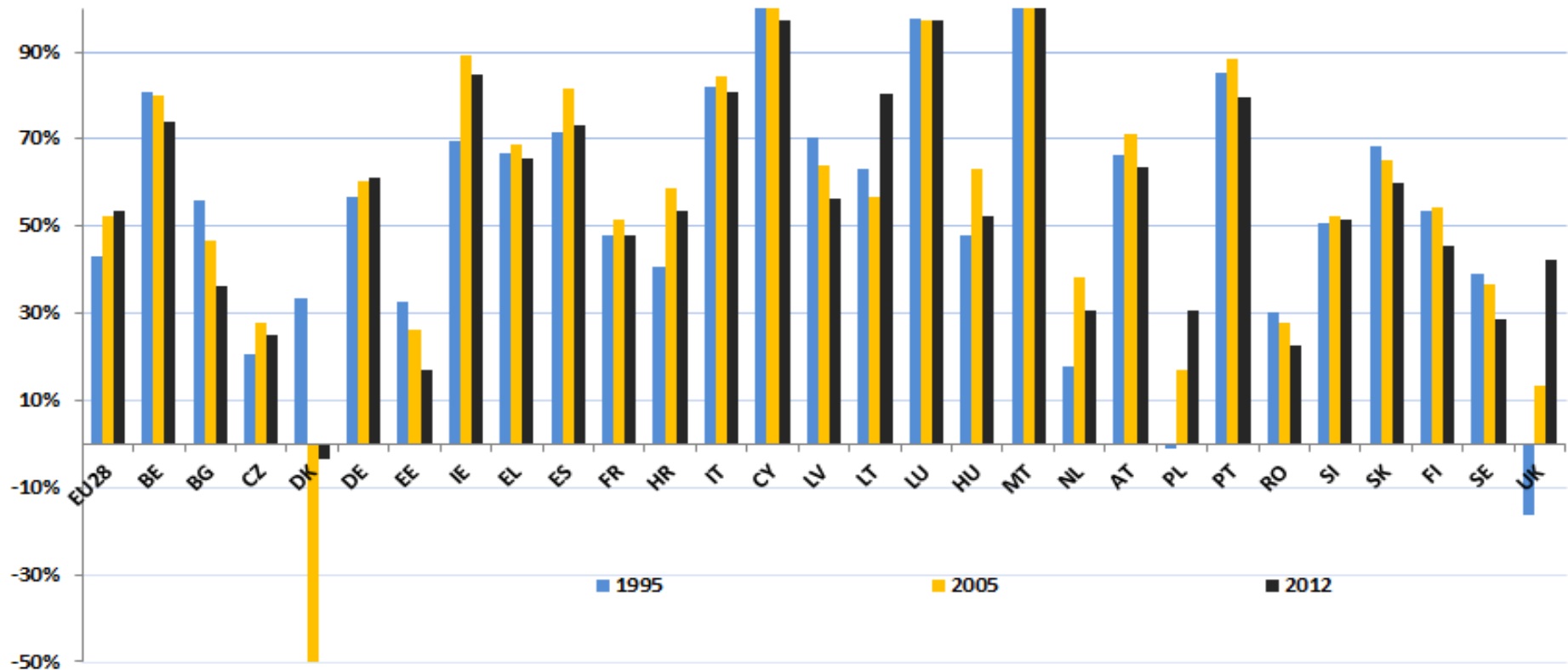


Since 1990s import dependency has increased by 10%

Depletion of EU reserves and declining production of oil & gas

However, some growth in domestic renewable

EU Energy policies and context



All EU Member States except for Denmark import energy

EU Energy policies and context

Future EU import dependency:

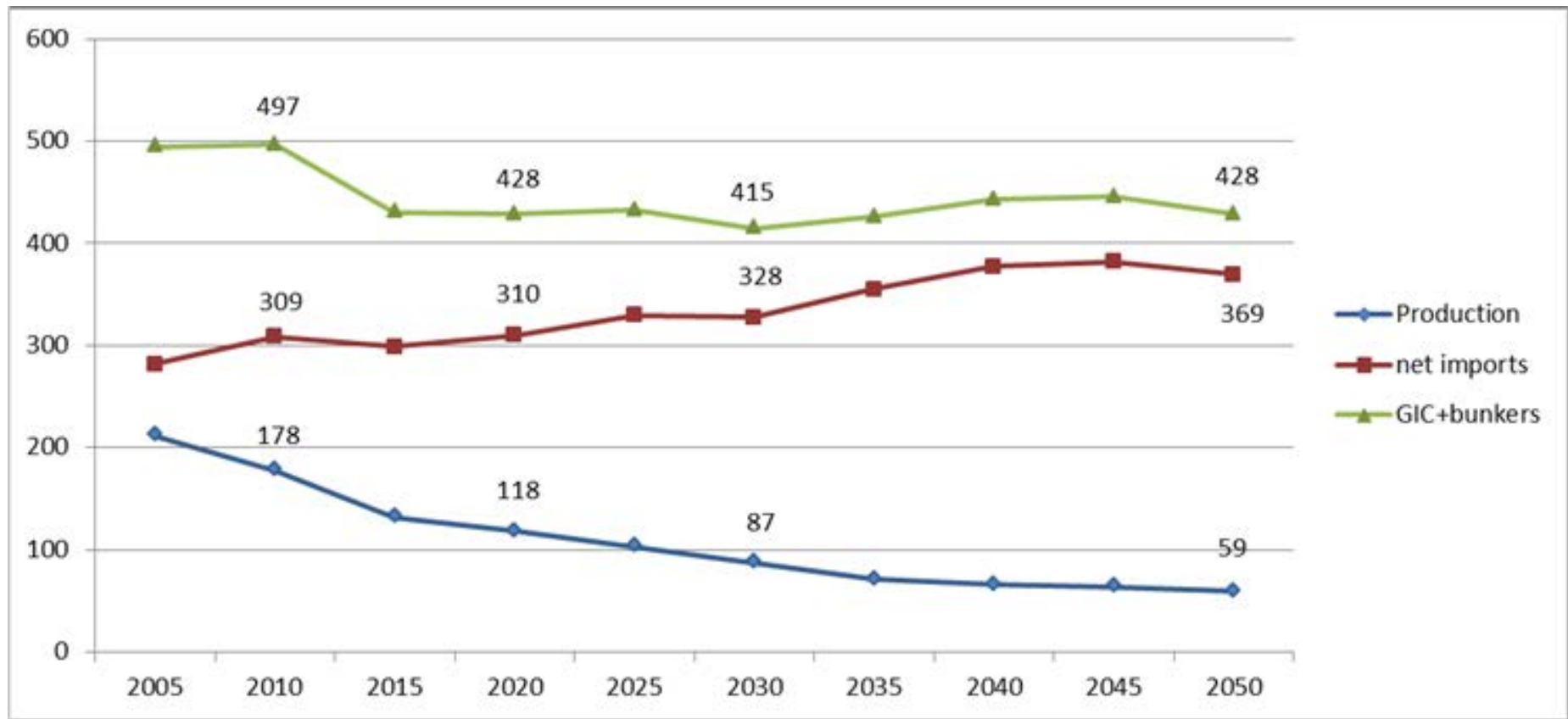
EU reference scenario for Energy, transport & GHG emission trends until 2050 (published in July 2016)

Oil: 87% in 2014, 87% in 2020, 91% in 2030, 97% in 2050

Gas: 67% in 2014, 72% in 2020, 79% in 2030, 86% in 2050

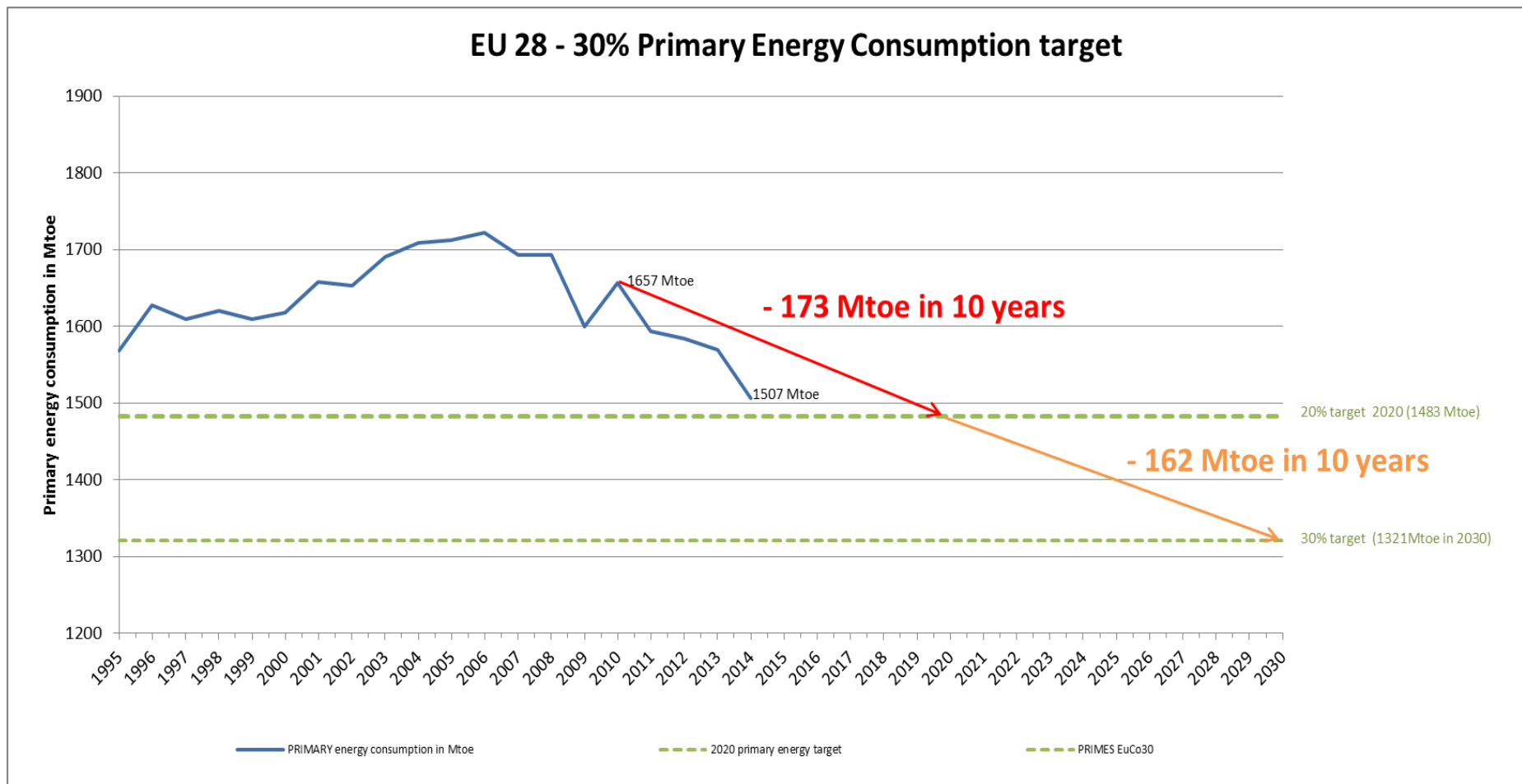
Solid fuels: 46% in 2014, 46% in 2020, 45% in 2030

EU future gas production, import & demand (bcm)

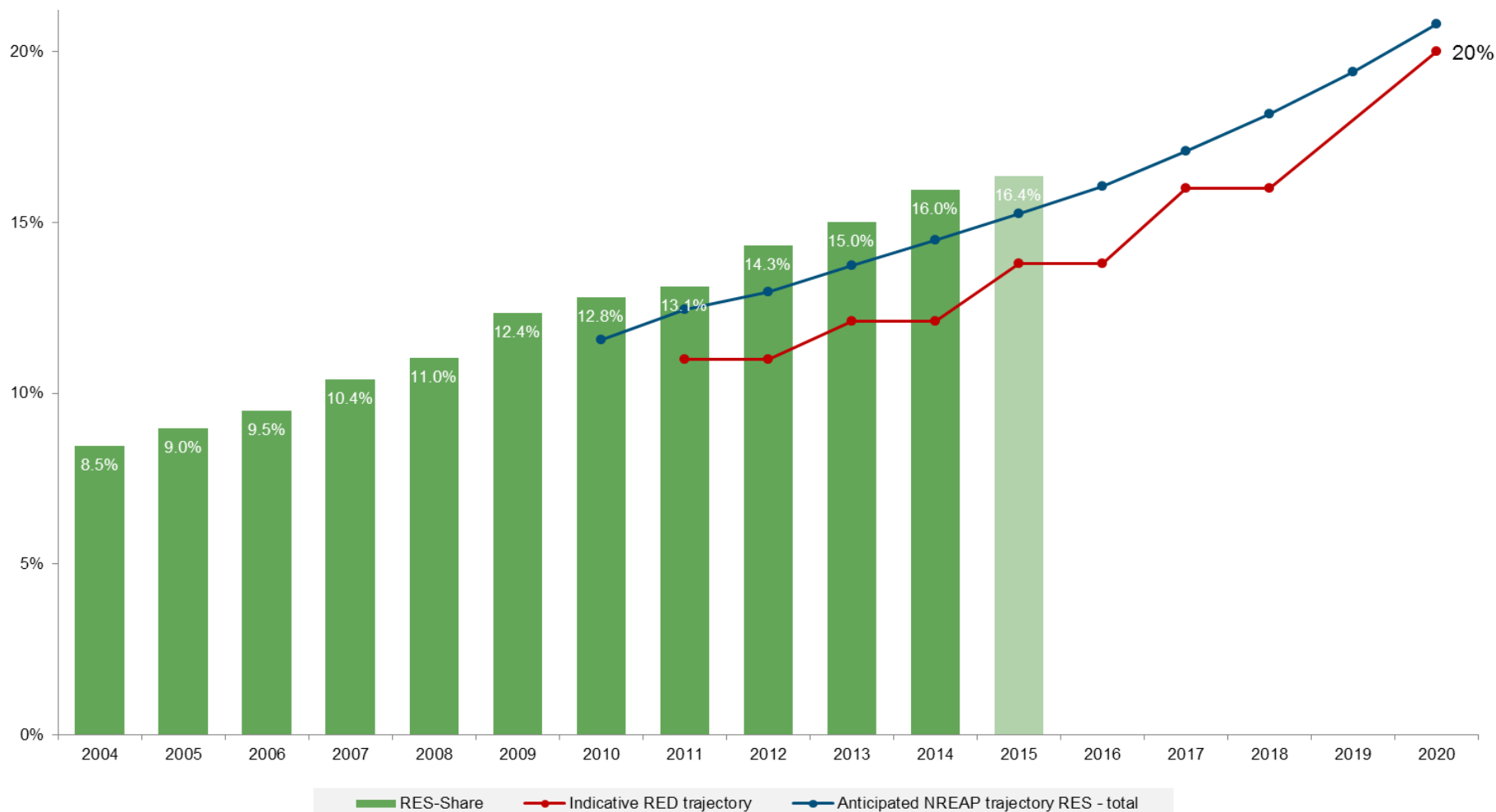


EU Reference Scenario – trends until 2050 (published in July 2016)

Path to our 20% target in energy efficiency



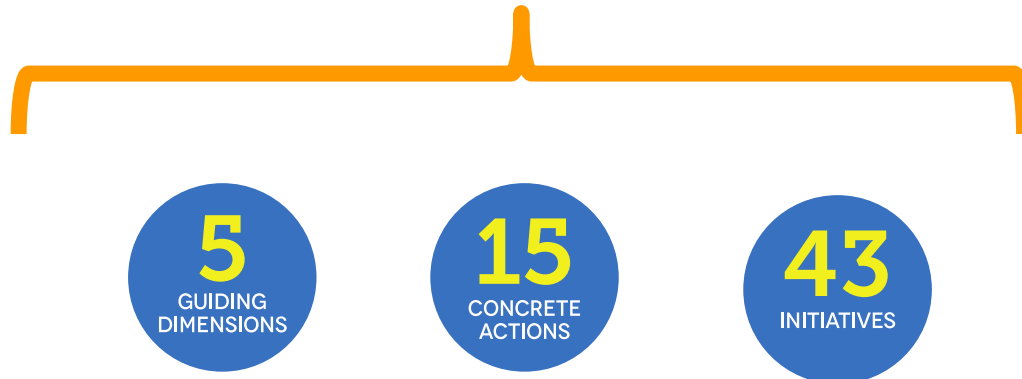
WE are on the right path to the 20% RES target



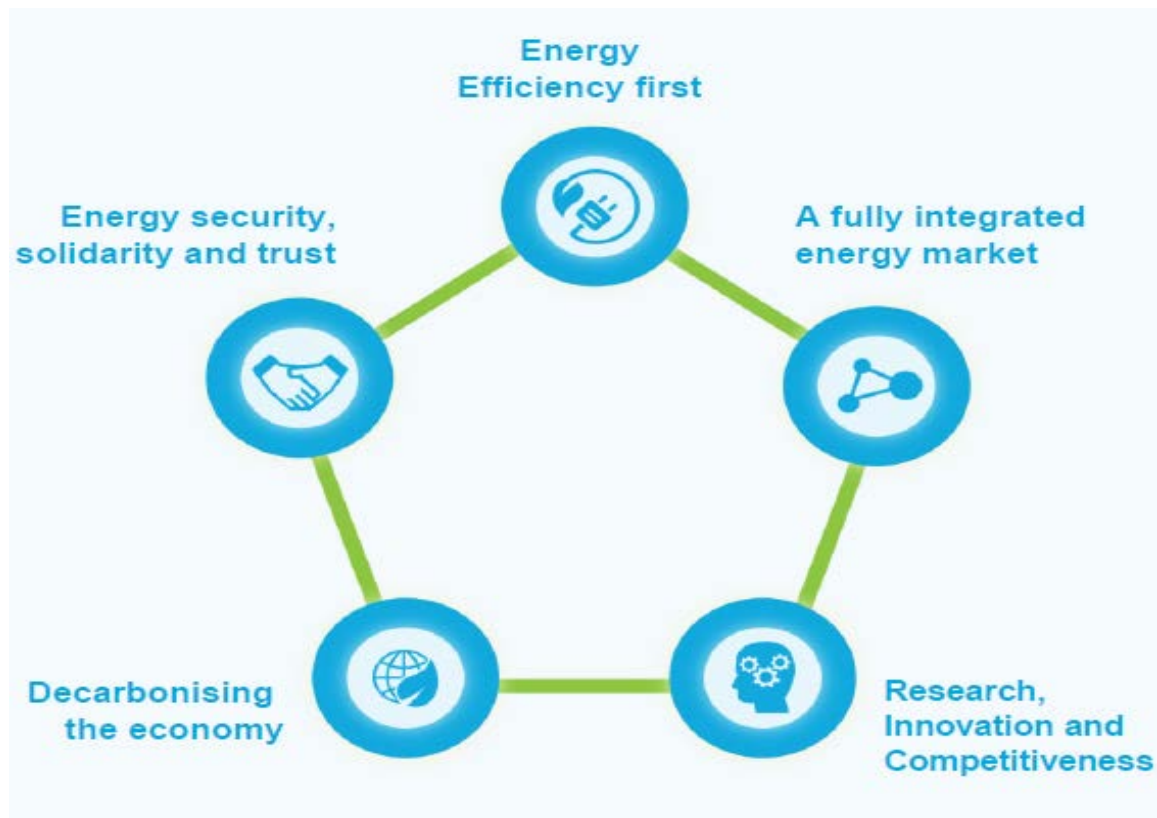
2. Energy Union

The Energy Union, one of the ten priority of the Juncker Commission: "I want to reform and reorganise Europe's energy policy in a new European Energy Union"

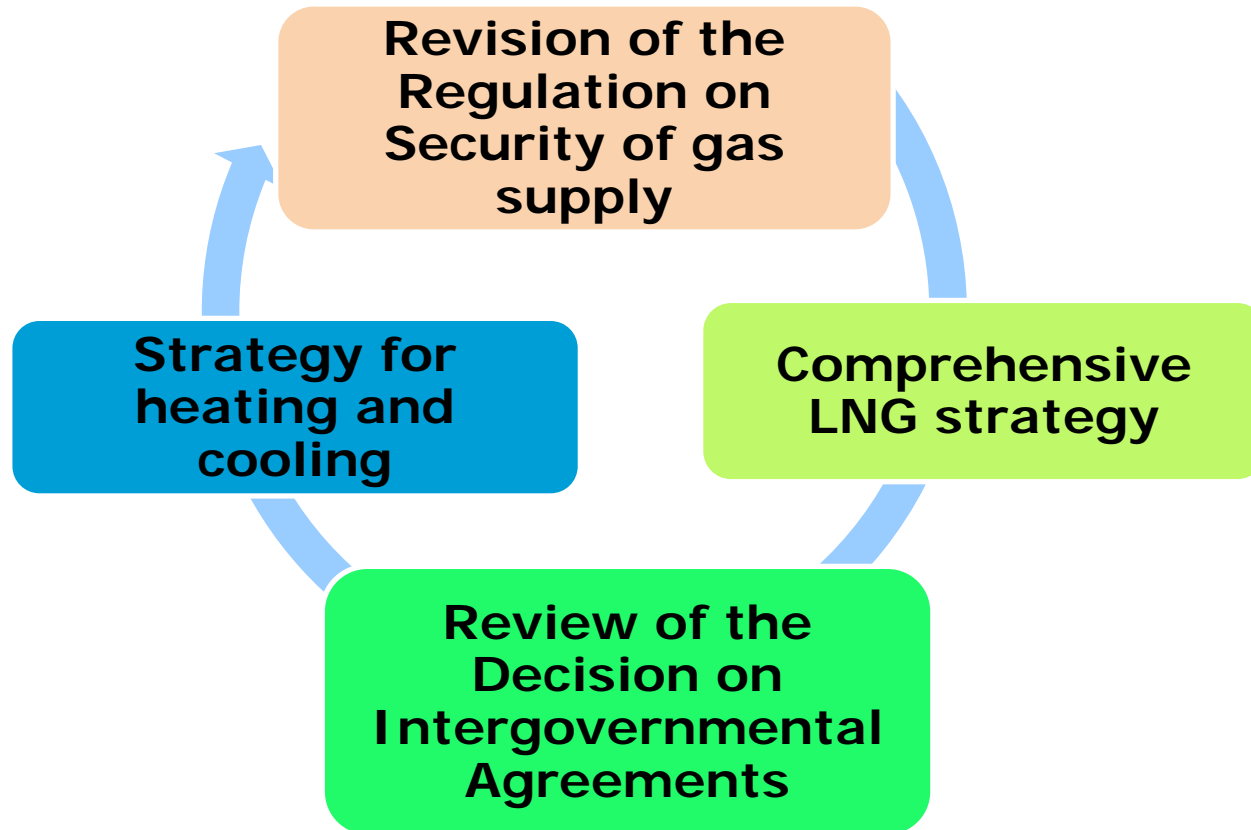
Energy Union Strategy - February 2015



The Energy Union is based on 5 mutually supportive and interlinked dimensions



Implementing the Energy Union - the "Security of Supply package" of February 2016



Implementing the Energy Union Smart and Clean Energy for All European Package of December 2016

The energy sector is crucial for the European economy:

- 6% annual household expenditures,***
- employs 2.2 million people***
- more than 90.000 enterprises across the EU***
- a prosperous manufacturing industry producing equipment in Europe and worldwide***

Implementing the Energy Union Smart and Clean Energy for All European Package of December 2016



Energy Efficiency
(Energy Efficiency
Directive, European
Performance of
Buildings Directive)



Renewables
(Revised Renewable
Energy Directive)



**New Electricity
Market Design
and a new deal
for consumer**



**Energy prices
and costs
report**

Implementing the Energy Union

Smart and Clean Energy for All European

- *Energy efficiency: the first source of energy, binding target of 30% by 2030, buildings account for 40% energy consumption in the EU, 2016-2019 eco-design plan.*
- *A global leadership in renewables: the renewable sector employs more than 1 million persons, target of 27% renewables in energy by 2030, by 2030 half of the electricity will come from renewables*
- *A fair deal for consumer: empower consumer to choose the most competitive energy, protecting vulnerable consumers, report on energy prices and cost.*

3. EU External Energy Policy

- *Energy Union Strategy has an important external dimension,*
- *Neighbourhood policy,*
- *Energy dialogues,*
- *Implementation of COP21,*
- *Diversification of suppliers, sources and routes*

Initiatives with countries in the Gulf region

Cooperation with international organizations and fora such as GCC, OPEC, IRENA, G20 and IEF

Gulf Cooperation Council

- *EU-GCC Energy Expert Group*
- *EU-GCC Clean Energy Network*

Cooperation with the Saudi Energy Efficiency Centre (SEEC)

Thank you

Further information can be found on the following links:

DG ENER website:

http://ec.europa.eu/energy/international/index_en.htm

EU EXTERNAL ACTION SERVICE website:

http://eeas.europa.eu/energy/index_en.htm