



European
Commission

Verso una
Unione dell'Energia

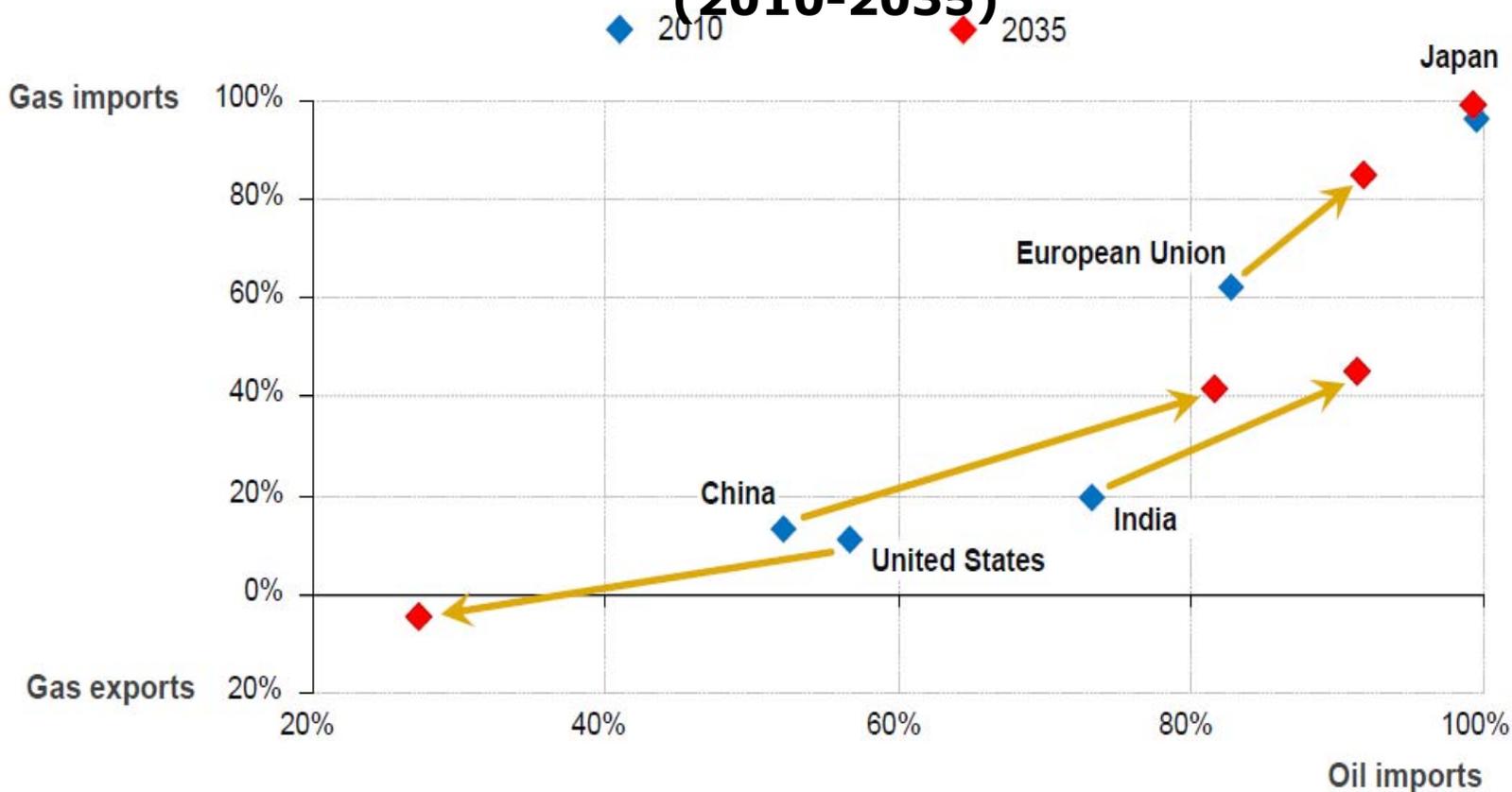
Francesco Laera
Commissione europea – Ufficio di Milano



UE maggiore importatore di energia

Bolletta energetica : 406 miliardi di euro (3.2% del PIL)

Dipendenza dalle importazioni di gas/petrolio (2010-2035)



Source: IEA

Voglio riformare e riorganizzare la politica energetica europea in una nuova **Unione europea dell'energia**

UE: diventare #1 al mondo nel **settore delle energie rinnovabili**



Jean Claude Juncker
Presidente della Commissione europea



Our vision of an Energy Union

True **solidarity and trust**; speaking with **one voice** in global affairs

An **integrated**, continent-wide energy system

Sustainable, **low-carbon** and climate-friendly economy

Strong, innovative and **competitive** European economy

Citizens taking ownership of the energy transition

Unione europea dell'energia



- 1. Energy security, solidarity and trust**
- 2. A fully integrated internal EU-wide energy market**
- 3. Energy efficiency as an energy source in its own right**
- 4. Transition to a low-carbon society**
- 5. Research, innovation and competitiveness**

1 Energy Security, solidarity and trust

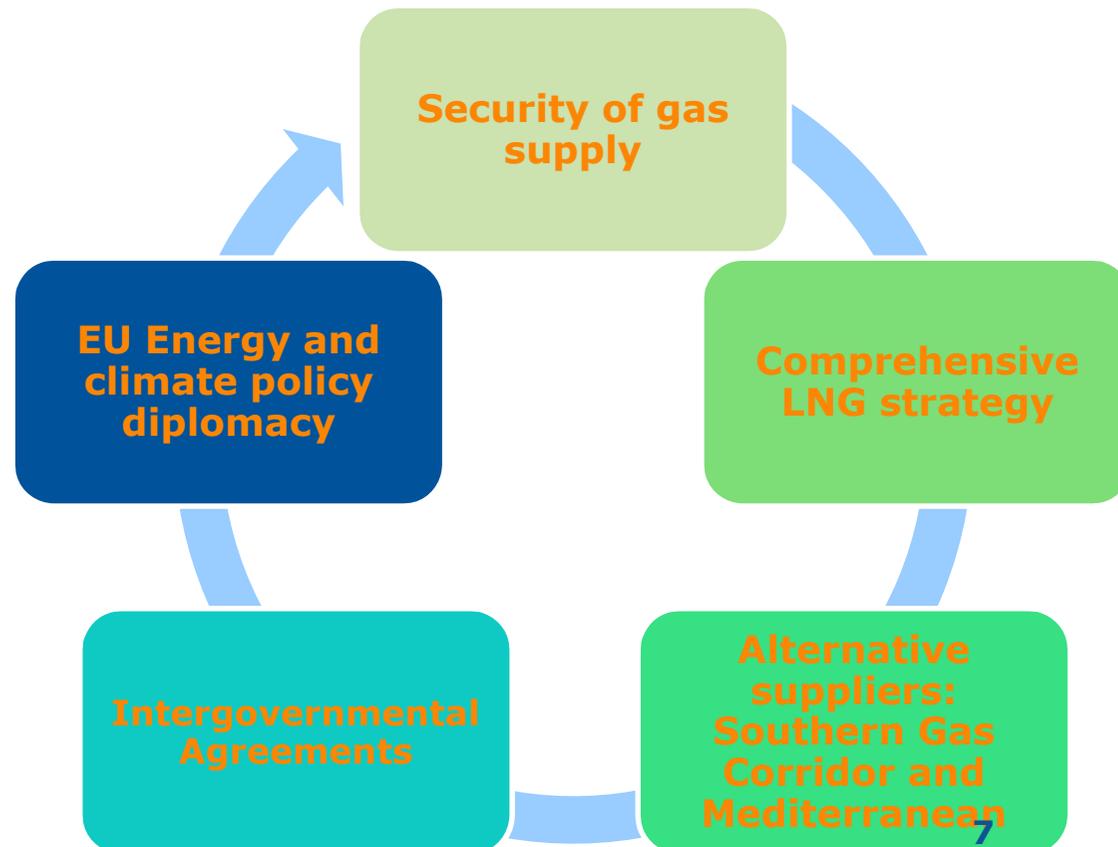


We have to **diversify** energy supply

This means an increased variety of sources, suppliers and routes; increasing transparency on gas supply; working together on security of supply and developing a stronger European role in global energy markets.

Energy Security, solidarity and trust

Concrete actions



2 A fully-integrated internal energy market



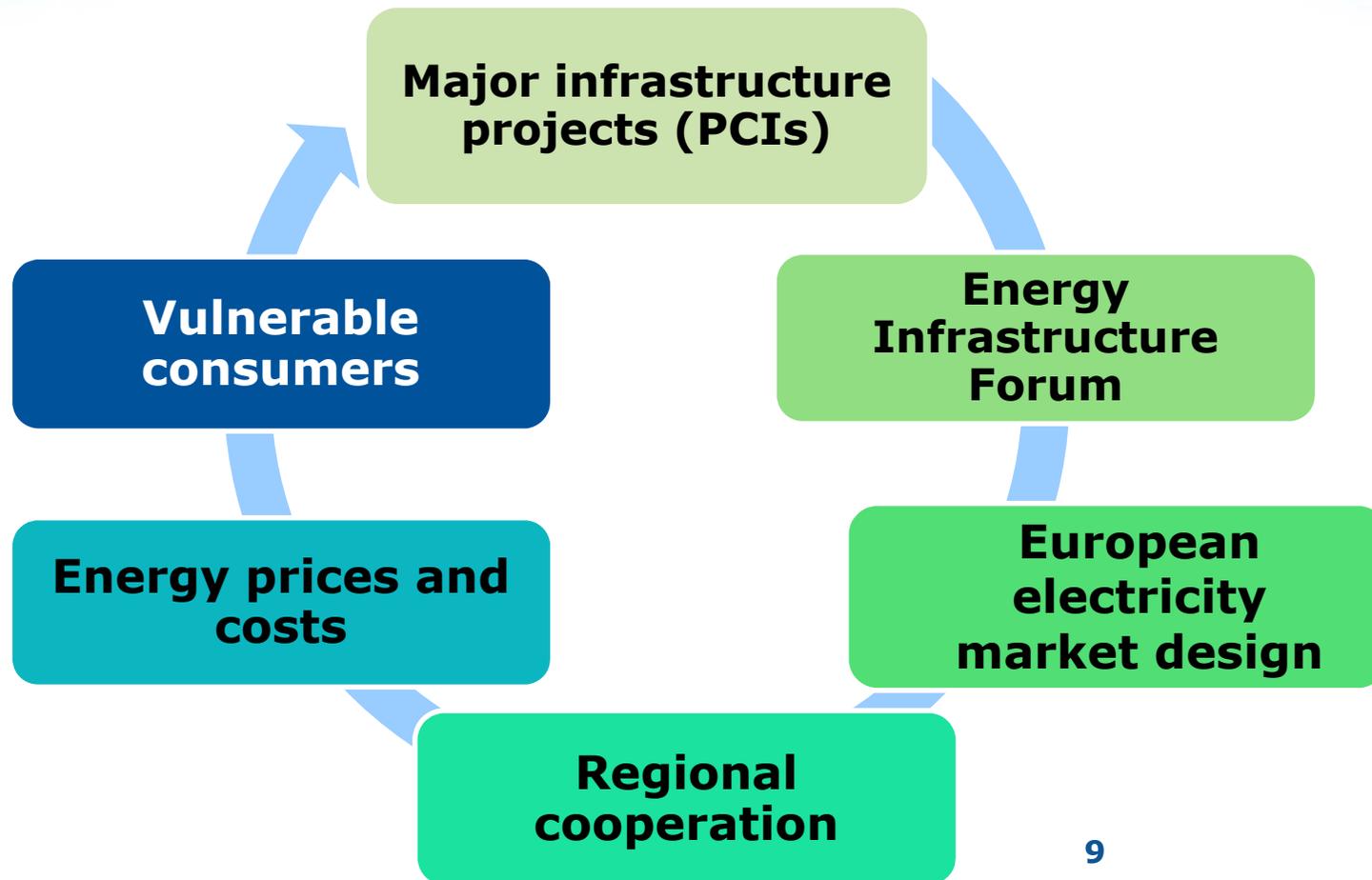
**Energy should flow freely across
the EU – without any technical
or regulatory barriers**

This means connecting markets through interconnections and implementing and upgrading the internal market's software while enhancing regional cooperation and empowering consumers.



A fully-integrated internal energy market

Concrete actions



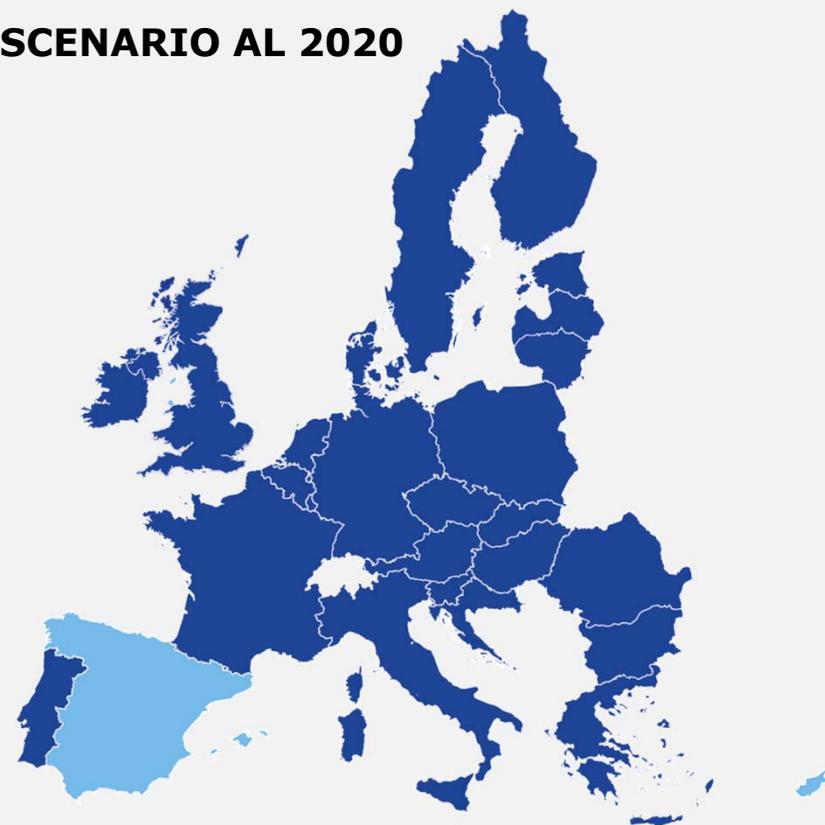
Interconnessione dei mercati dell'elettricità

OGGI



- Countries meeting the 10% interconnection target
- Countries not meeting the 10% interconnection target

SCENARIO AL 2020

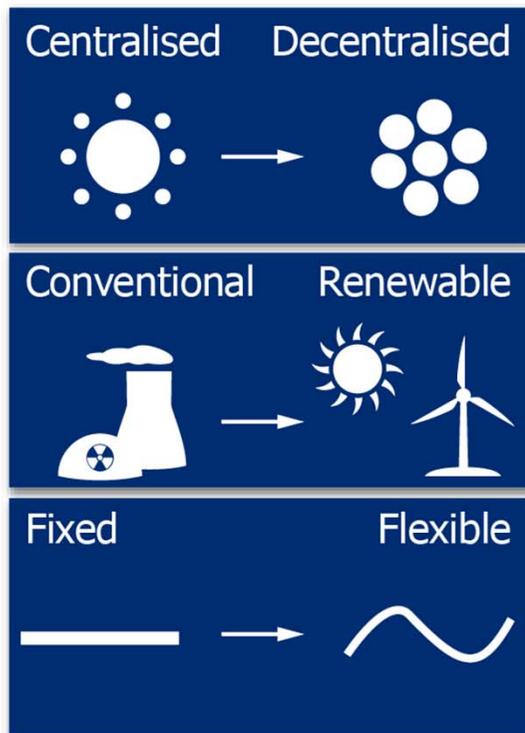


Efforts need to be stepped up for those below the 10% target by 2020, mainly Spain and Cyprus, and in view of achieving the 15% target by 2030.

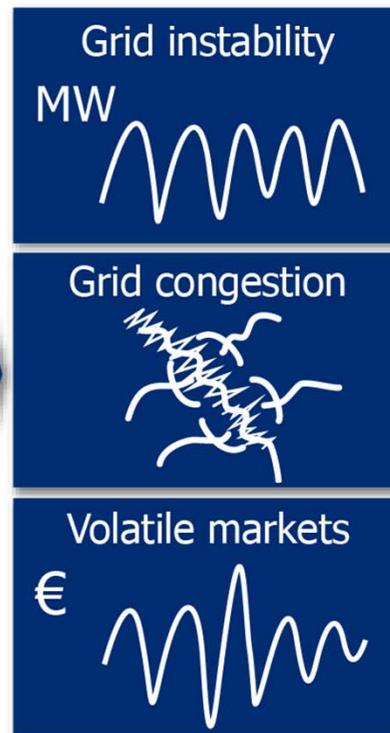
Source: European Commission¹⁰

Smart grids, intelligent markets, and flexibility

TRENDS



CHALLENGES



SOLUTIONS



KEY



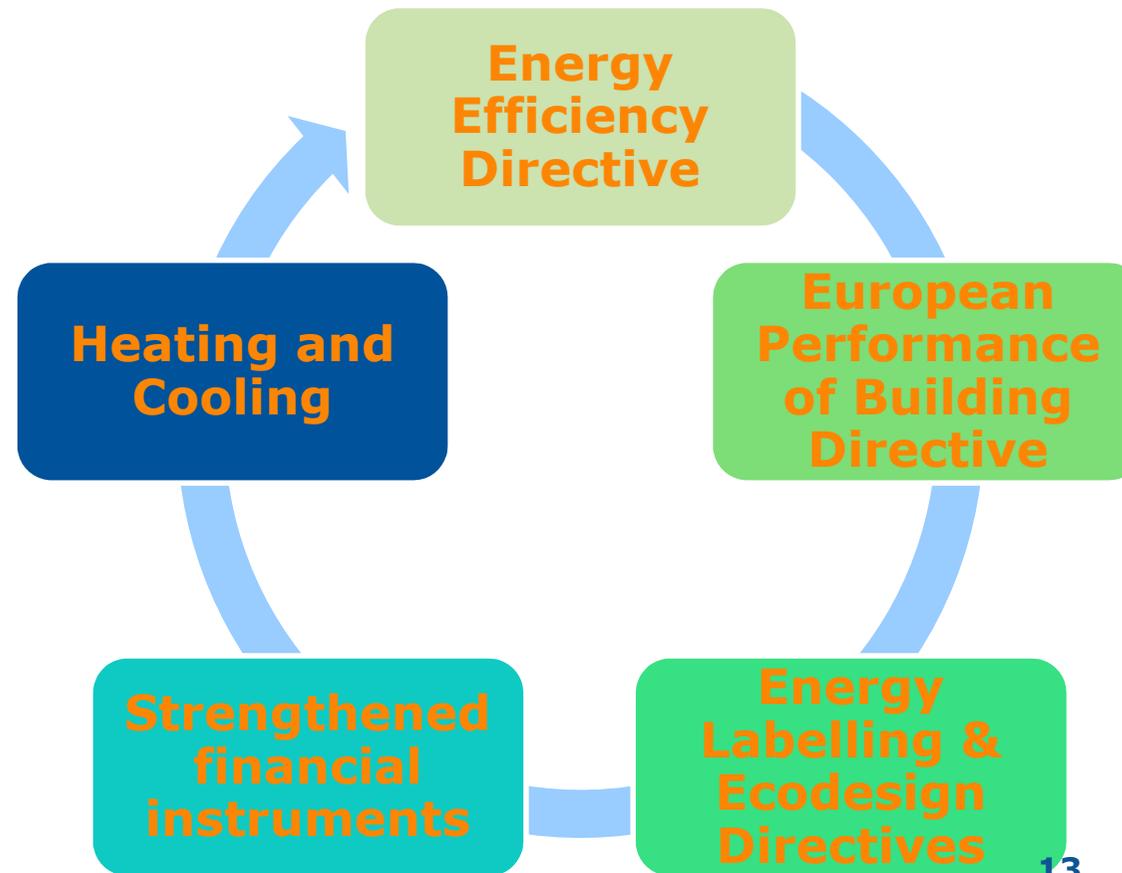
3 Energy efficiency



Rethink energy efficiency as an energy source in its own right

This means increasing energy efficiency, in particular in the building sector, and promoting an energy-efficient and decarbonized transport sector as well as efficient products.

Energy efficiency Concrete actions



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4 Decarbonisation of the Economy



An ambitious climate policy is an integral part of our Energy Union

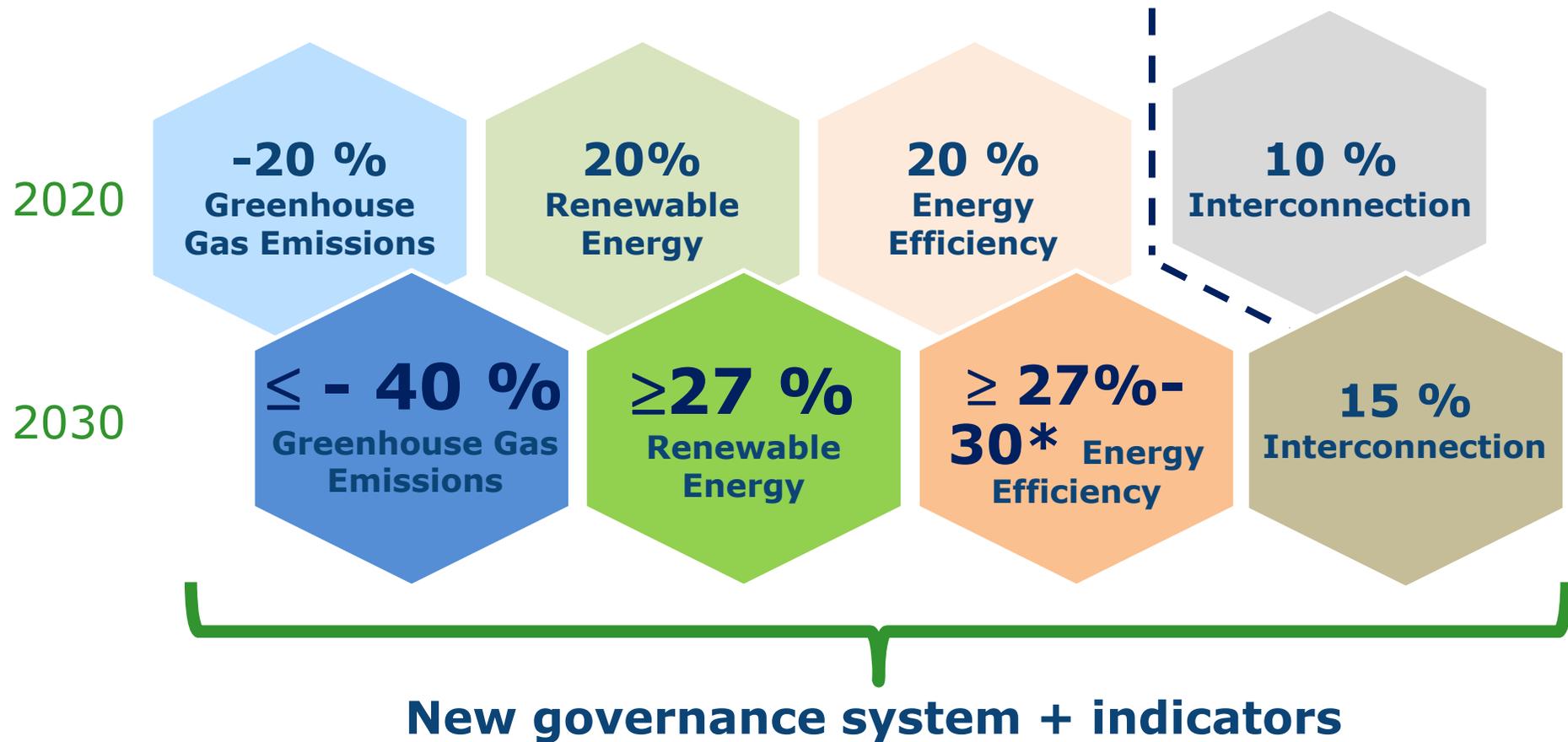
The next challenge will be to enforce the 2030 energy and climate framework, while becoming the number one in renewables.

Decarbonisation of the Economy

Concrete actions

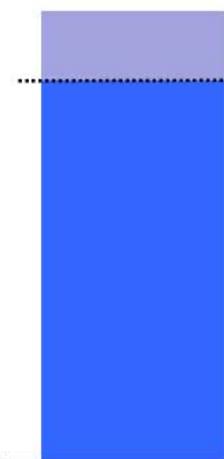


Obiettivi Clima and Energia per 2030



Obiettivi 20-20-20: a che punto siamo?

Riduzione del
20%
delle emissioni di
gas serra



Estimate
in 2020:
-24%

20% di energia da
fonti rinnovabili



Estimate
in 2020:
~20%

20% di efficienza
energetica
rispetto alle
tendenze

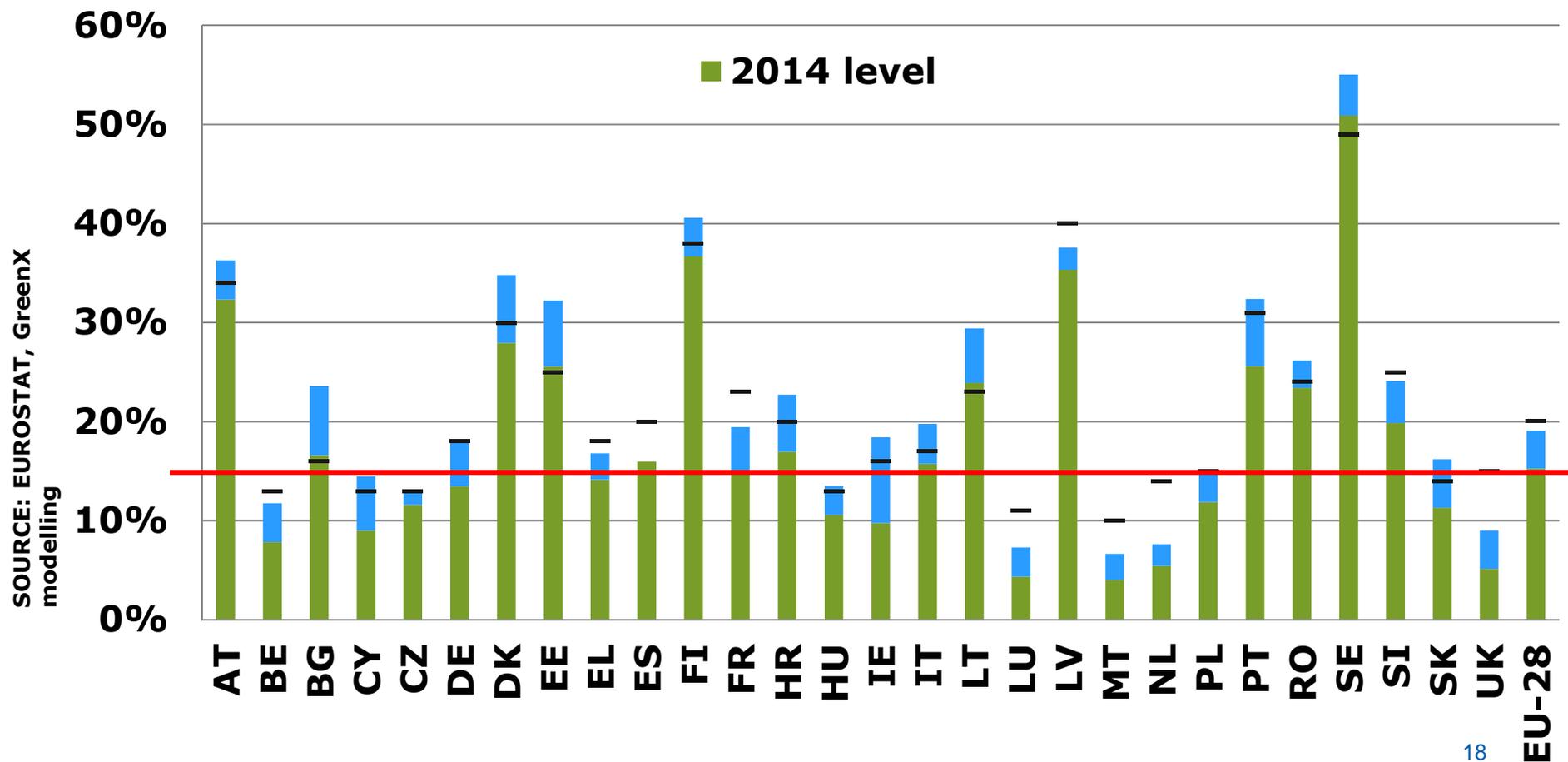


Estimate
in 2020:
**18-
19%**



A che punto siamo con l'obiettivo rinnovabili?

Fonti rinnovabili a livello europeo: 15,3% nel 2014



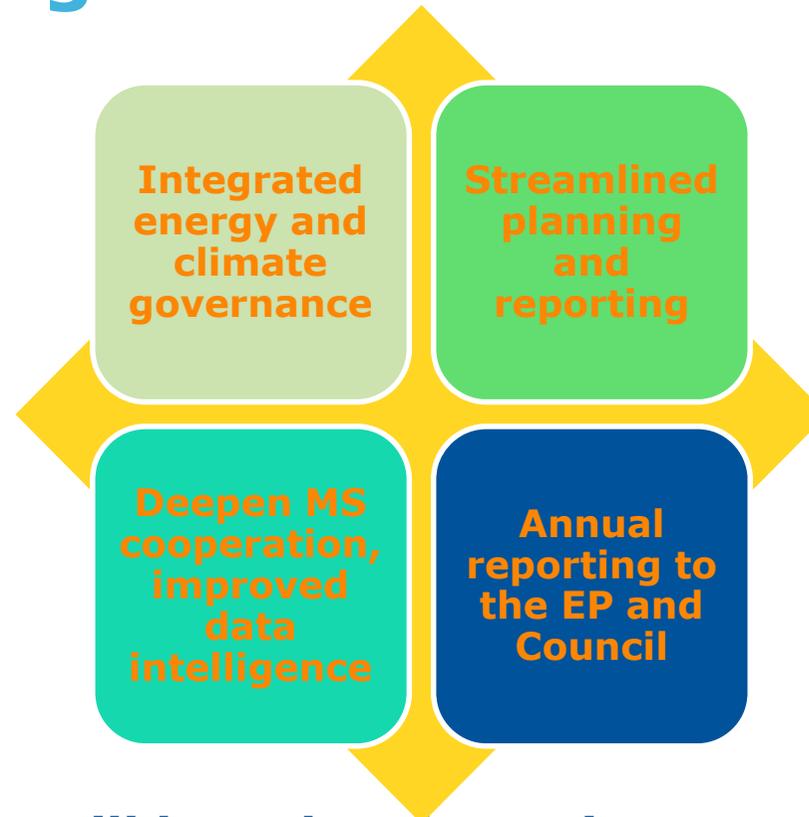
5 Research, innovation And competitiveness



Developing EU **technological leadership** in low carbon technologies

This will reduce energy consumption, empower consumers, create huge industrial opportunities and boost growth and jobs.

Delivering the Energy Union: A dynamic governance



The Commission will launch a dynamic governance process for the European Energy Union

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Grazie per la vostra attenzione!

<http://ec.europa.eu/energy/>

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