



# 2030

**FRAMEWORK**for**CLIMATE&ENERGY**  
#EU2030

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## ***Content***

**Overview of renewables progress towards 2020**

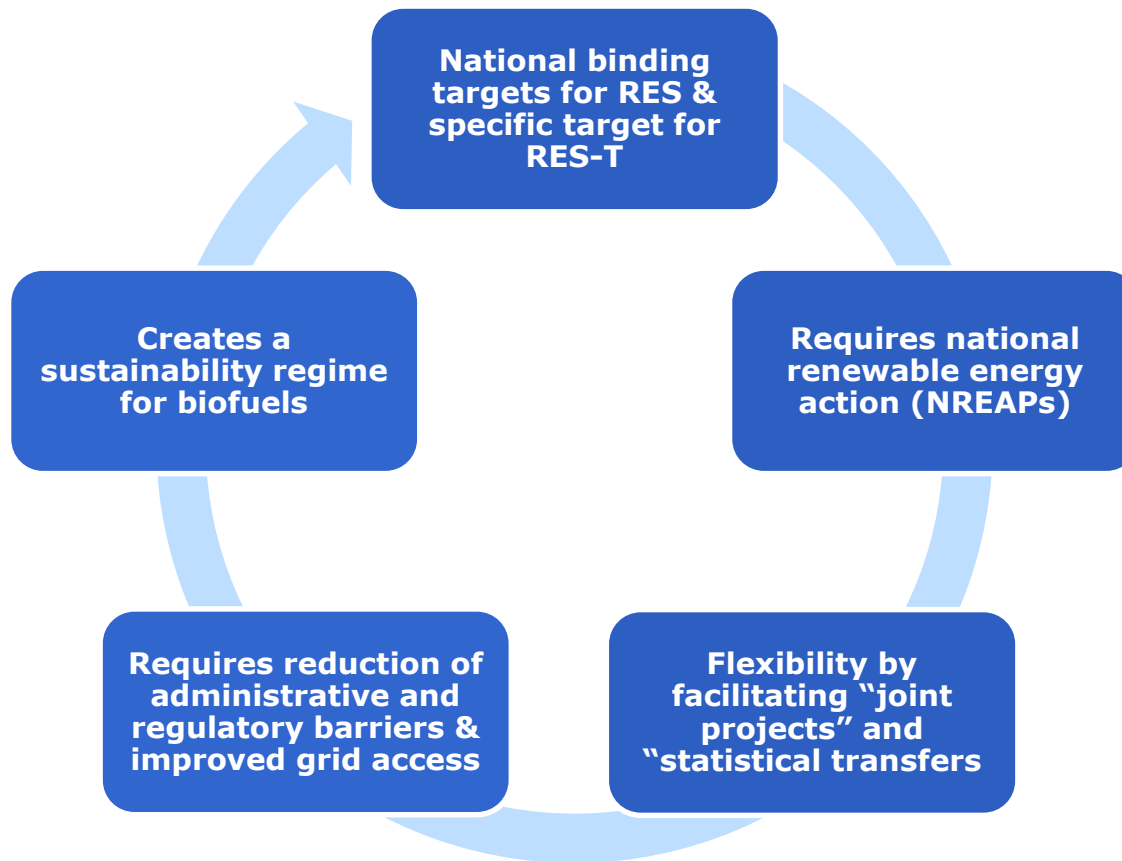
**Renewable energy policy framework for 2030**

**Financing**

**Energy Union**

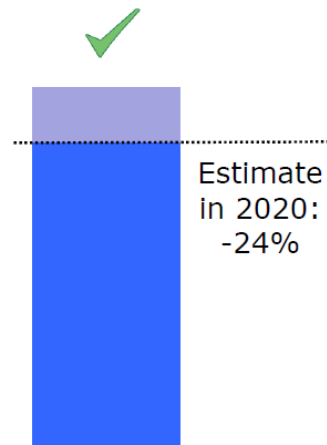
# Overview of renewables progress towards 2020

# The 2009 Renewable Energy Directive

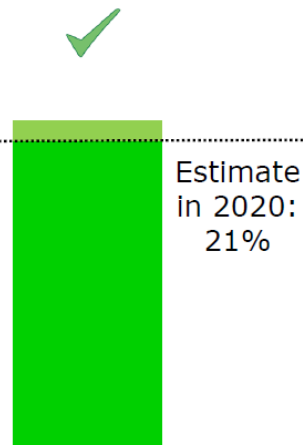


# Climate and energy: where do we stand in terms of our 2020 targets?

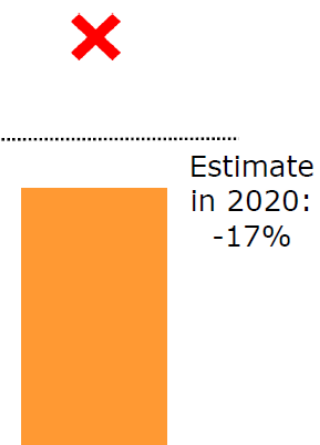
**Reduce greenhouse gas levels by 20%**



**Increase share of renewables to 20%**

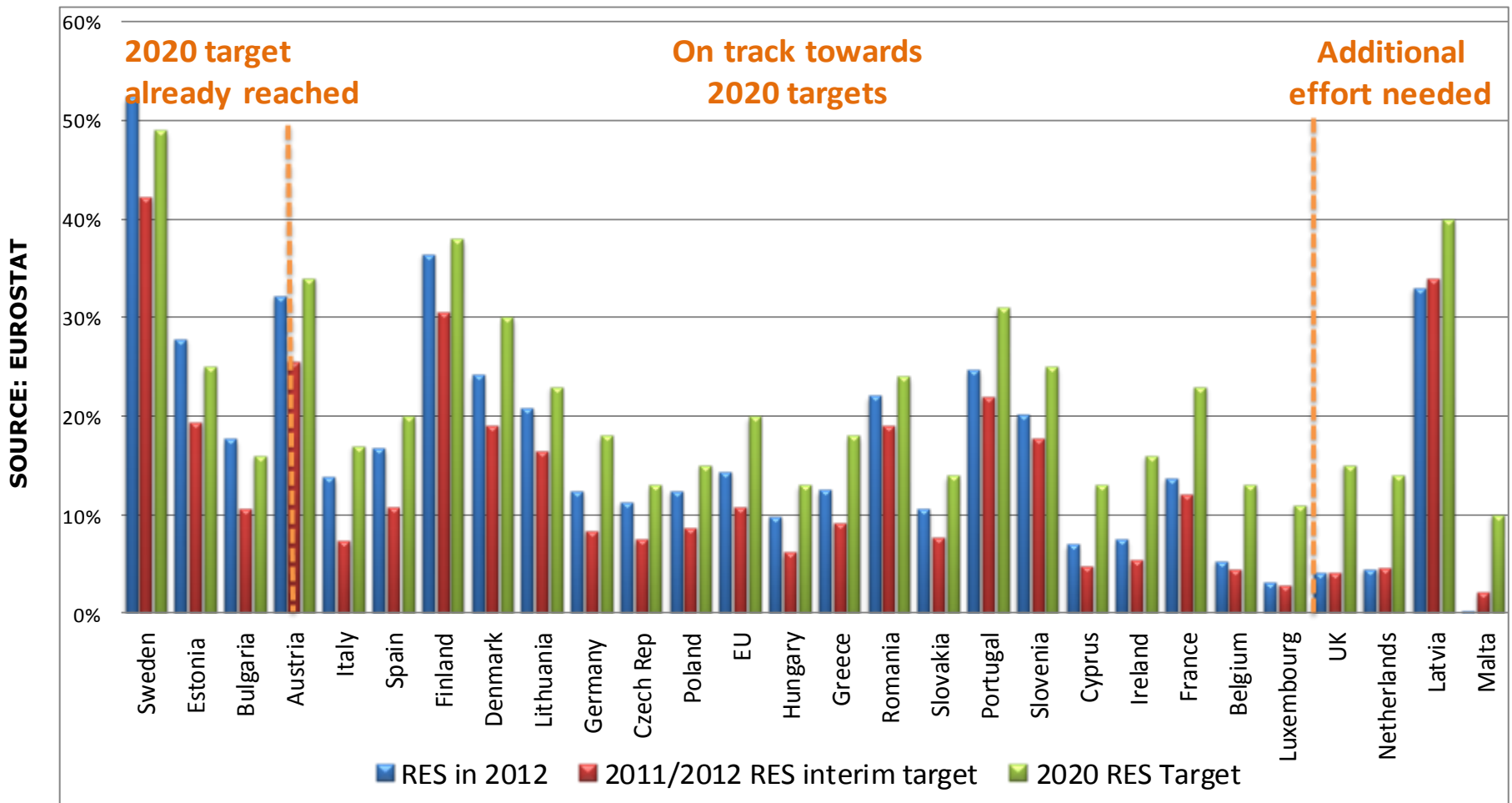


**Reduce energy consumption by 20%**



# Progress towards the 20% renewables target

EU renewable energy share of final energy consumption: 14.1% in 2012



# Action is needed to meet the 2020 targets and pave the way for 2030

## Achieve the 2020 targets

- Ensuring Regulatory stability (EEAG)
- Enhancing financing (300 bn package)
- RES Progress Report

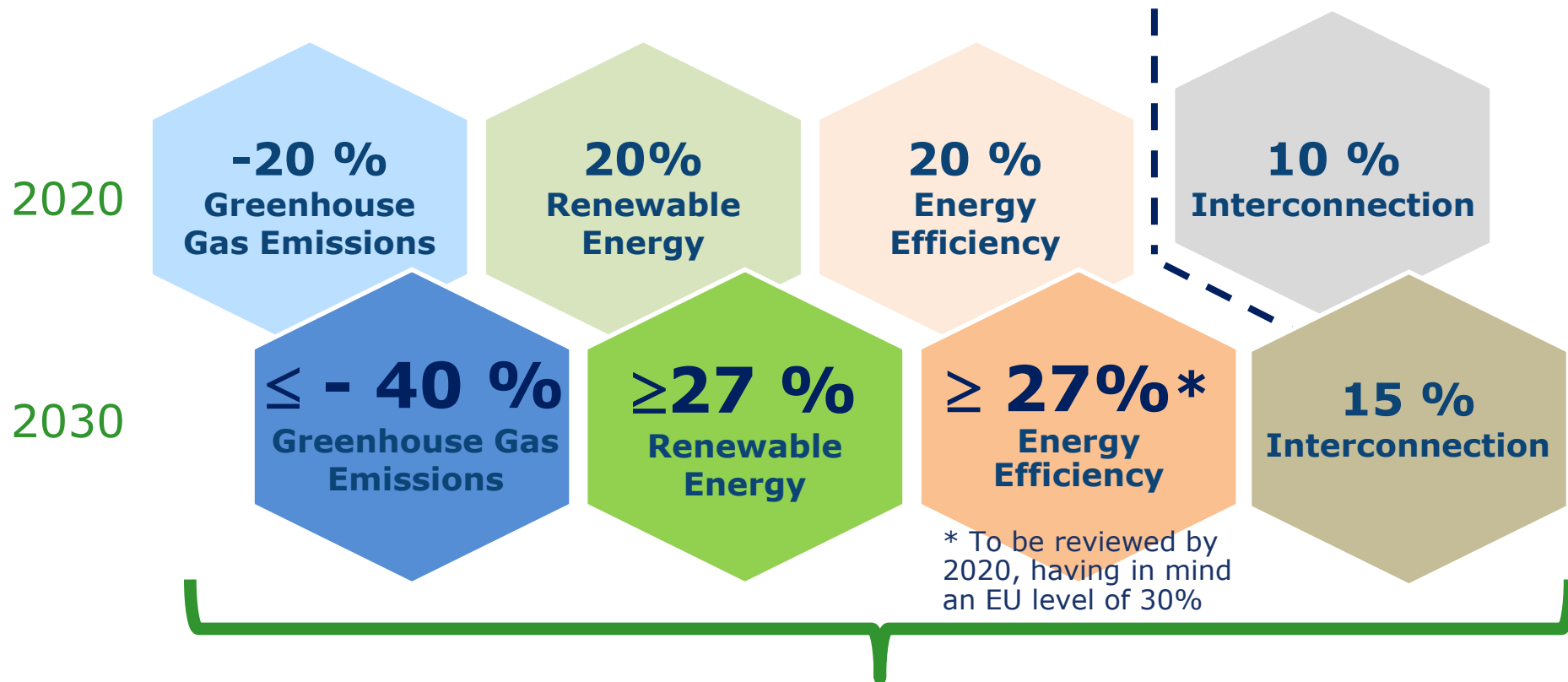
## Pave the way for 2030

- Enhancing cooperation across MS
- North Seas Off Shore Wind initiative
- Promoting RES in Transport
- Guidance on Self-Consumption
- Working with local communities

# Renewable energy policy framework for 2030



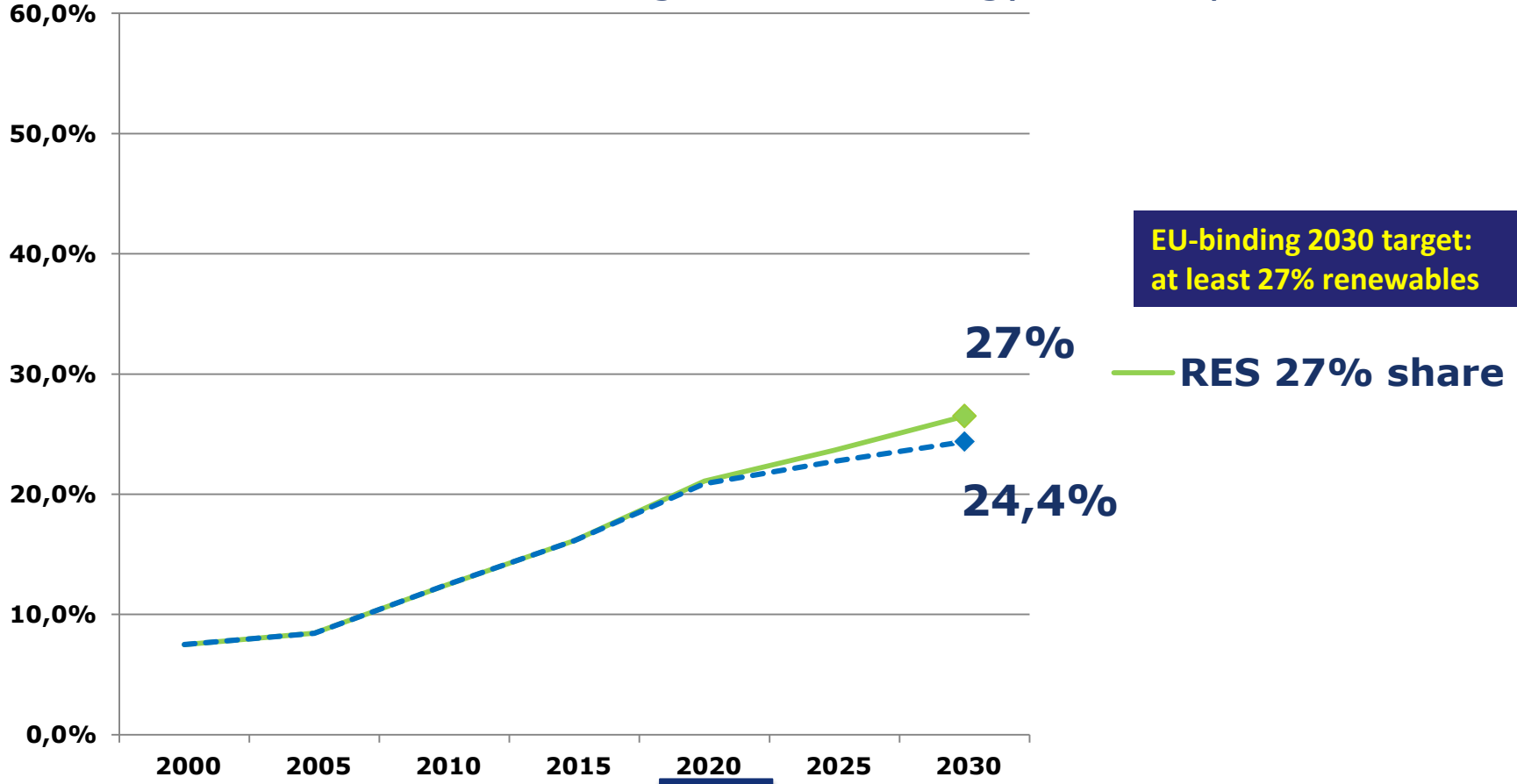
## Agreed headline targets 2030 Framework for Climate and Energy



**New governance system + indicators**

# Renewable energy

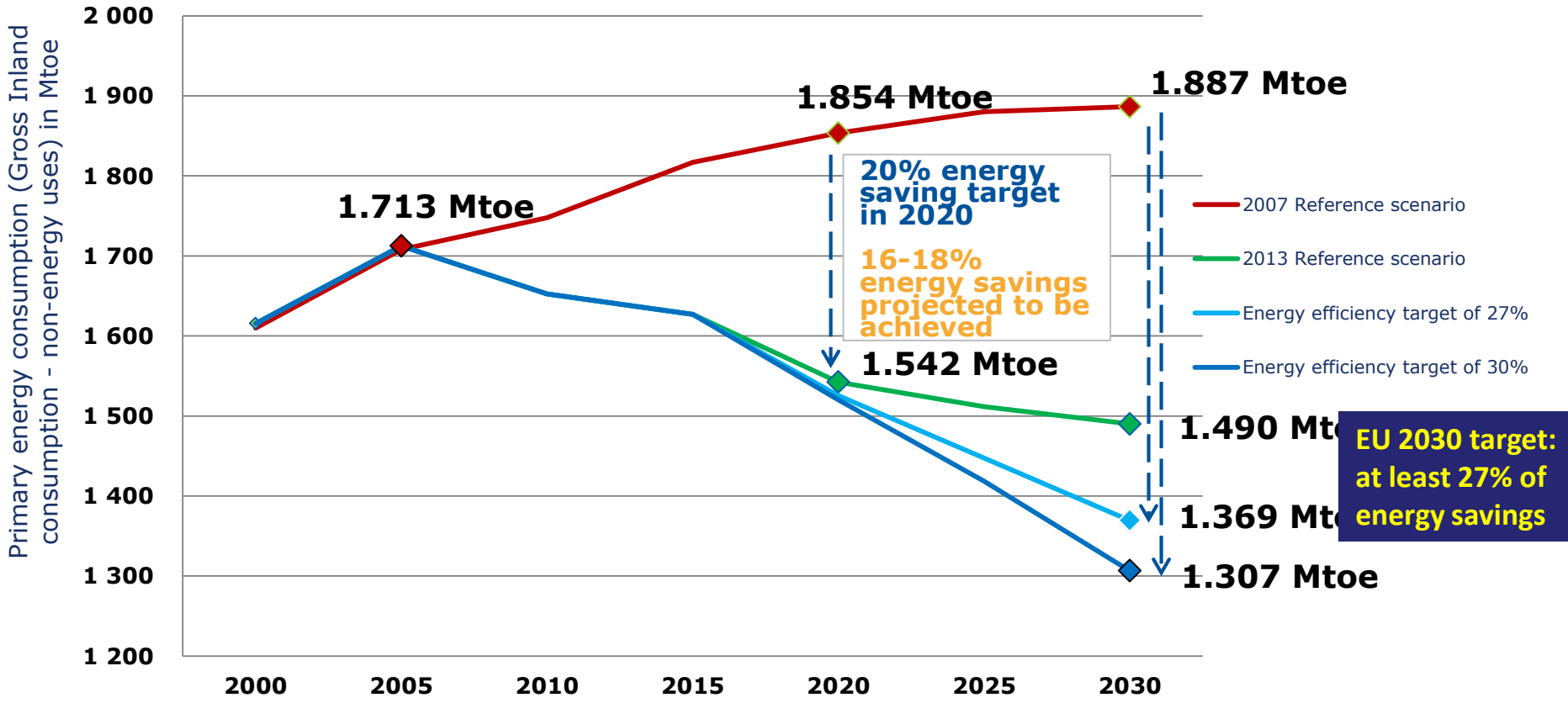
Share of renewables in gross final energy consumption



**ENERGY**

# Energy efficiency

## 2020 and 2030 energy savings targets



# Interconnections

Urgently ensure the achievement of a **minimum target of 10%** of existing electricity Interconnections by 2020.

- Particular attention **to energy islands such as Baltic States, Iberian Peninsula, Cyprus, Malta and Greece.**

Objective to arrive at a **15% electricity interconnection** target by 2030.

- While taking into account the **cost aspects** and the **potential of commercial exchanges** in the relevant regions.

Implementation via **Projects of Common Interest** including those identified in the **European Energy Security Strategy**

## New governance system and indicators

Built on  
**existing  
plans**

**Transparency  
and  
predictability**

**Regional  
cooperation**

- **Contributes to the attainment of 2030 goals (flexibility)**
- **Systematic monitoring of key energy system indicators**



European  
Commission

# Financing



# The EU Investment Plan

**EUR 315 billion Jobs, Growth and Investment Package** (including investment package for the energy sector) will be of central importance to achieve the goals of an Energy Union

**The Investment plan** can play a **key role in leveraging** the necessary investment together with other investment and commercial banks

## **Key objectives:**

Energy transmission, expansion of renewable generation and energy efficiency

Together with the creation of **new funding mechanisms** and a more effective use of existing funds, financing should in particular be targeted to promote the **Europeanisation of energy policies** in the context of energy security and the 2030 Framework for Climate and Energy

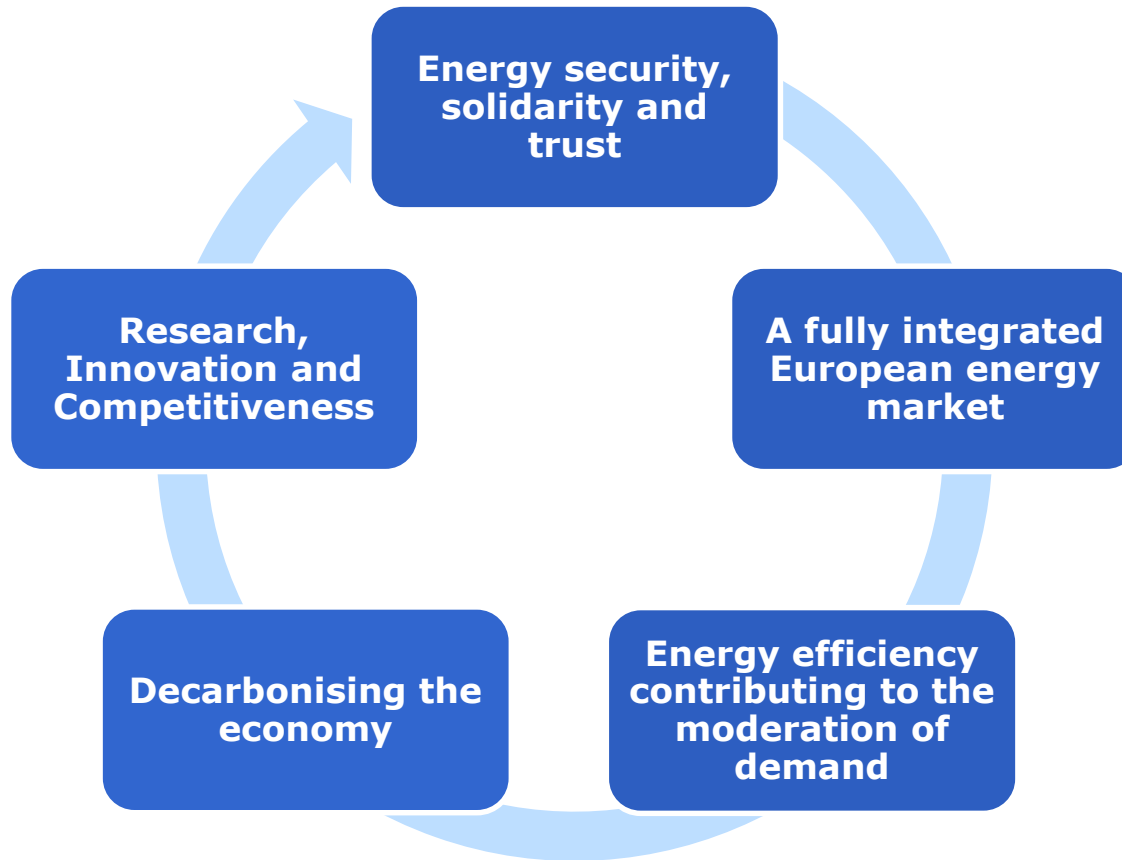


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# Energy Union



# Energy Union – Five dimensions



# Delivering the Energy Union

## Selected action points (1/2)

**AP1 - Full implementation and enforcement existing energy legislation**

**AP2 – Diversification of gas supply routes and resilience against disruptions**

**AP4 – The right infrastructure is a precondition for IEM, RES and SoS**

**AP5 – Review of the current market design**

# Delivering the Energy Union

## Selected action points (2/2)

**AP6 – Further development of the regulatory framework**

**AP7 – Regional approach to market integration as a step towards a EU-wide market**

**AP9 – Revision of the Energy Efficiency Legislation**

**AP13 – New Renewable Energy Package to achieve at least 27 % RES in 2030**



# Thank you for your attention!

*[http://ec.europa.eu/energy/renewables/index\\_en.htm](http://ec.europa.eu/energy/renewables/index_en.htm)*

