



The EU policy framework for energy transition

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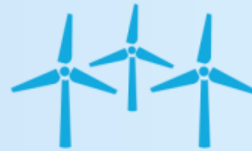


RATIONALE OF THE EU 2030 ENERGY FRAMEWORK

THE ENERGY SYSTEM OF TOMORROW WILL LOOK DIFFERENTLY

2030

50% of electricity to come from renewables



2050

Electricity completely carbon free



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

Thanks to the EU - ambitious **energy and climate commitments**



With leadership comes responsibility

Unique opportunity to **modernise our economy** and to

boost competitiveness

create the growth and jobs we need

KEY ELEMENTS OF THE PACKAGE

THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

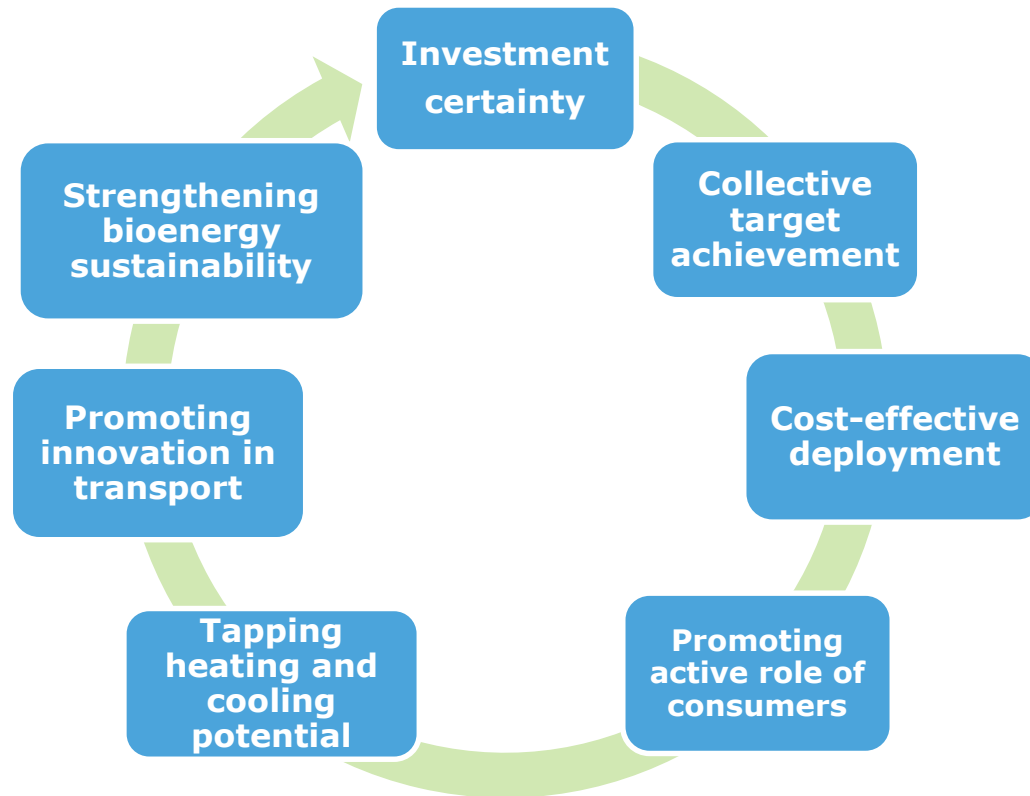
" In essence the new package is about tapping our **green growth potential** across the board"

Commissioner Miguel Arias Cañete (2016)





REVISED RENEWABLE ENERGY DIRECTIVE – KEY ELEMENTS

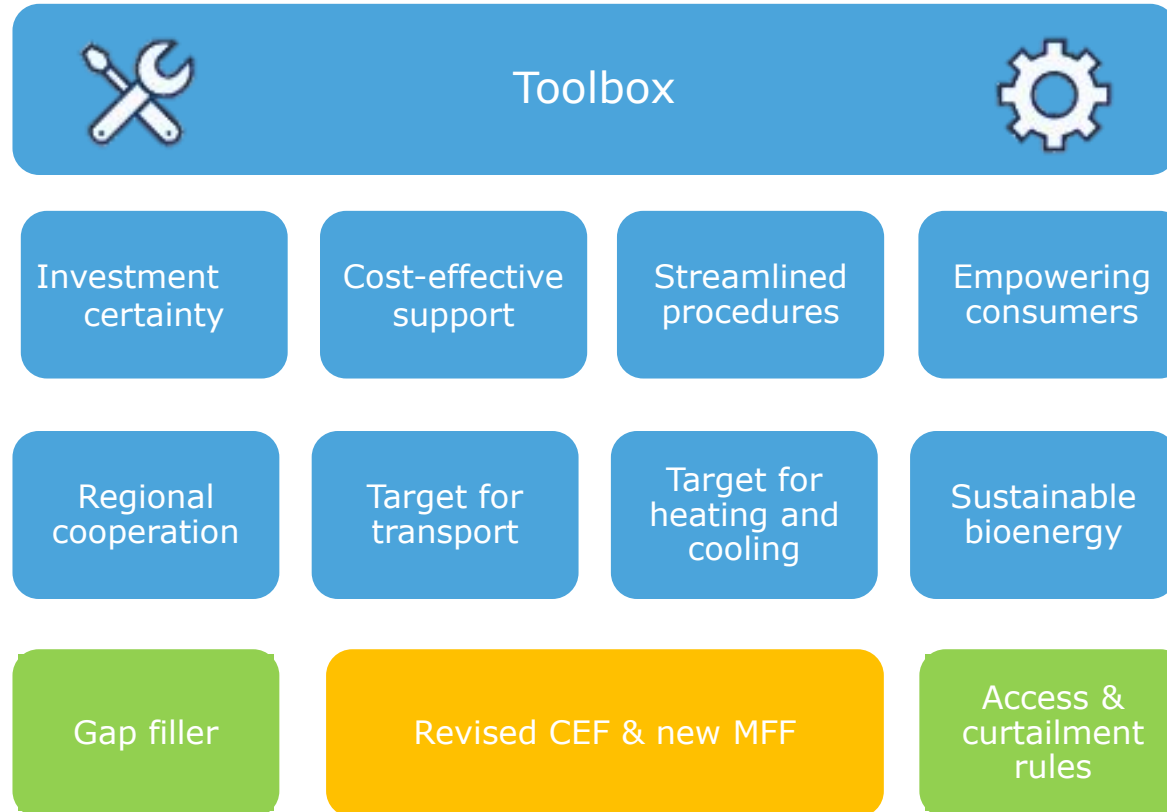


Contributing to the EU political priority of world leadership in renewables

&

Achieving the **at least 32 % EU-level binding renewables target** cost-effectively by 2030

RENEWABLE ENERGY: A SET OF WELL-BALANCED MEASURES TO GET TO AT LEAST 32%





REVISED ENERGY EFFICIENCY DIRECTIVE – KEY ELEMENTS

- ✓ A **new non-binding energy efficiency target** for the EU for 2030 of **32.5%**, with an upwards revision clause by 2023
- ✓ Extended **energy savings obligation** to achieve new annual energy savings of at least 0.8% (of final energy consumption) for the next period 2021-2030 and beyond
- ✓ Strengthened rules on **individual metering and billing of thermal energy** (better information for consumers)
- ✓ Tackling existing market, behavioural and regulatory barriers in order to increase **security of supply, competitiveness** of EU industries, **reduce energy bills** of consumers and **health costs** for society



REVISED ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE KEY ELEMENTS

- ✓ Stronger **long term renovation strategies** for Member States, aiming at decarbonisation by 2050 and with a solid financial component.
- ✓ A **Smart Readiness Indicator** for buildings.
- ✓ Targeted support to **e-mobility** infrastructure deployment in buildings' car parks.
- ✓ Enhanced **transparency** of national building energy performance calculation methodologies.
- ✓ Reinforcement of building **automation**: additional requirements on room temperature level controls, building automation and controls and enhanced consideration of typical operating conditions.

NEW GOVERNANCE REGULATION

A ROBUST GOVERNANCE TO MEET 4 OBJECTIVES



Meet Energy Union objectives (notably the 2030 targets)



Ensure Better Regulation and reduce administrative burden



Allow for investor certainty and predictability



Synchronise planning and reporting cycles with Paris Agreement

Governance process – How does it work ?

MAIN ELEMENTS OF THE ENERGY UNION GOVERNANCE

**National Integrated Energy and Climate Plans
(2021 to 2030)**

(preparation well before 2020)

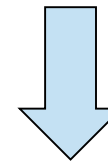
Integrated national progress reports

(from 2023, every two years)

European Commission monitoring

(State of the Energy Union)

Streamlining:



**1 Plan
1 Report
1 Monitoring**

ENHANCED FINANCING TOOLBOX TO SUPPORT ENERGY TRANSITION



Proposals for EU Funding Instruments in the next MFF



INCREASED CLIMATE MAINSTREAMING ACROSS EU BUDGET (25%)

Cohesion
Funds

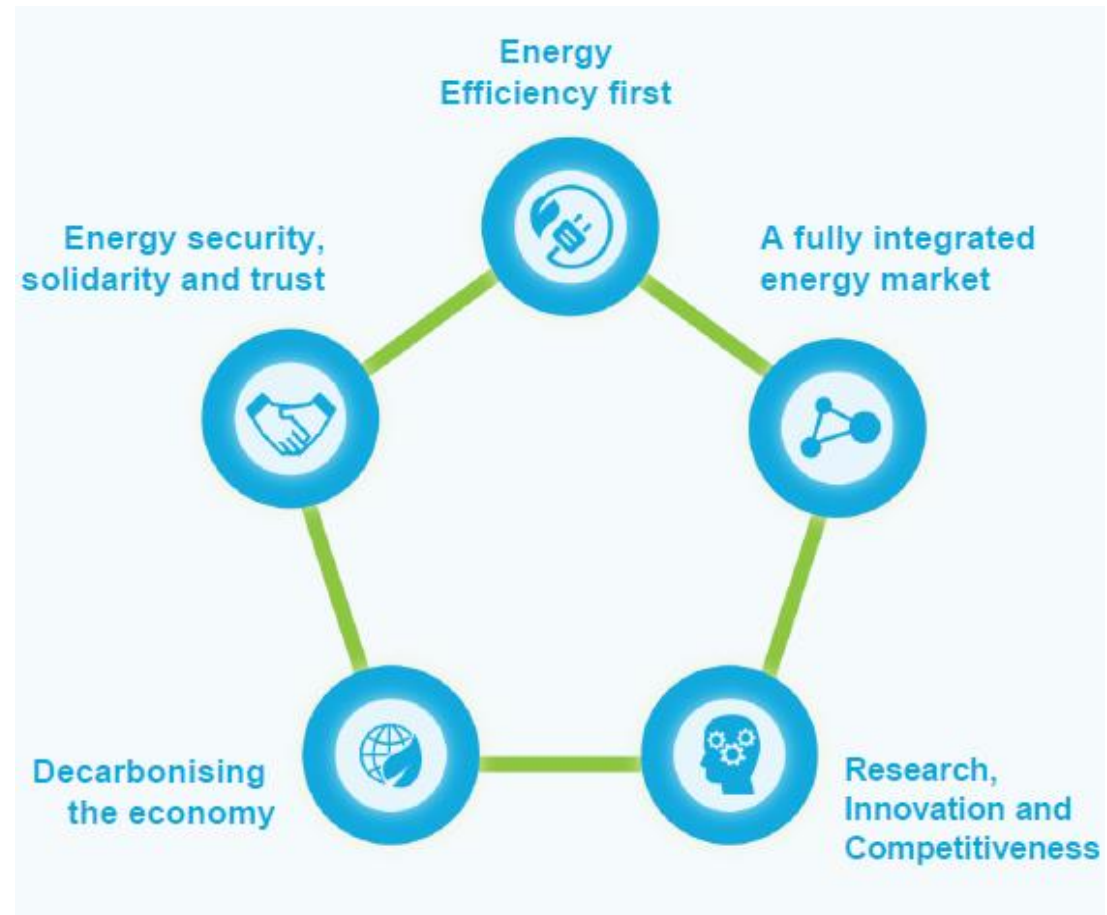
Invest EU

Horizon
Europe

Connecting
Europe Facility

LIFE
Clean Energy
Transition
Program

Innovation
Fund



Next steps?



European
Commission



**Thank you for
your attention**

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