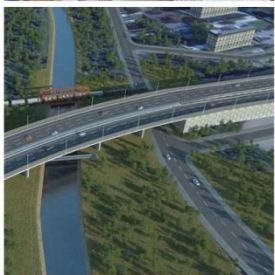
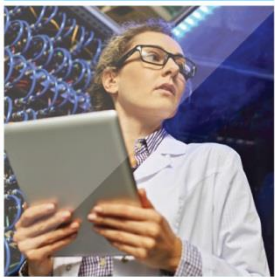
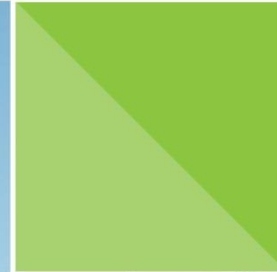




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THE CLEAN ENERGY PACKAGE State of Play

Jacek Liegmann
European Commission – DG ENERGY

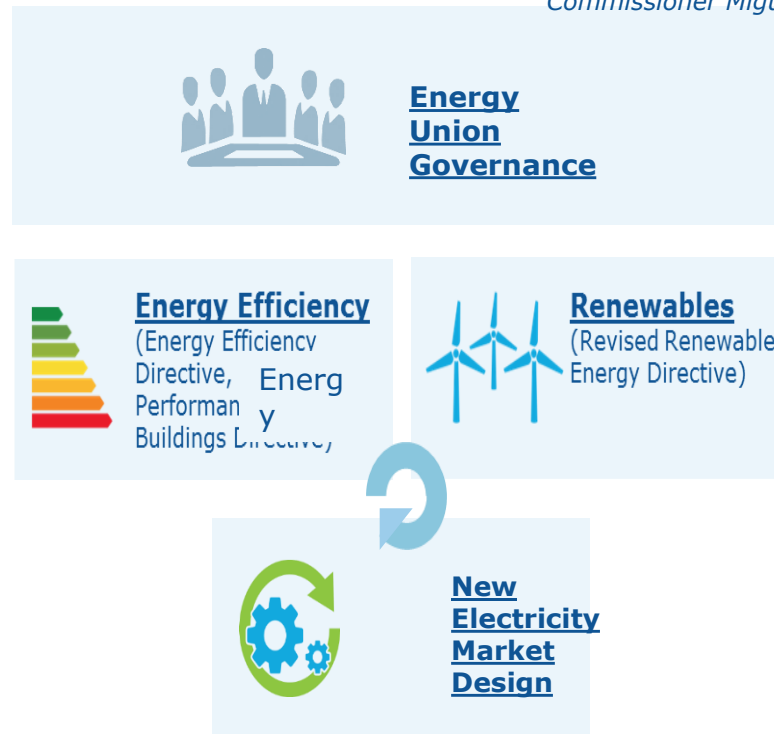


KEY ELEMENTS OF THE PACKAGE

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)



Legislative Proposals / Co-Decision Procedure

Overview I

- | | |
|--|------------------------------|
| 1. Energy Performance of Buildings Directive | Adopted, in force since 9/07 |
| 2. Renewable Energy Directive | Political Agreement on 13/06 |
| 3. Energy Efficiency Directive | Political Agreement on 19/06 |
| 4. Governance Regulation (New) | Political Agreement on 20/06 |

Legislative Proposals / Co-Decision Procedure

Overview II

5. Electricity Regulation	ongoing
6. Electricity Directive	ongoing
7. Risk Preparedness Regulation (New)	ongoing
8. ACER Regulation	ongoing
[Amendment of the Gas Directive	ongoing]

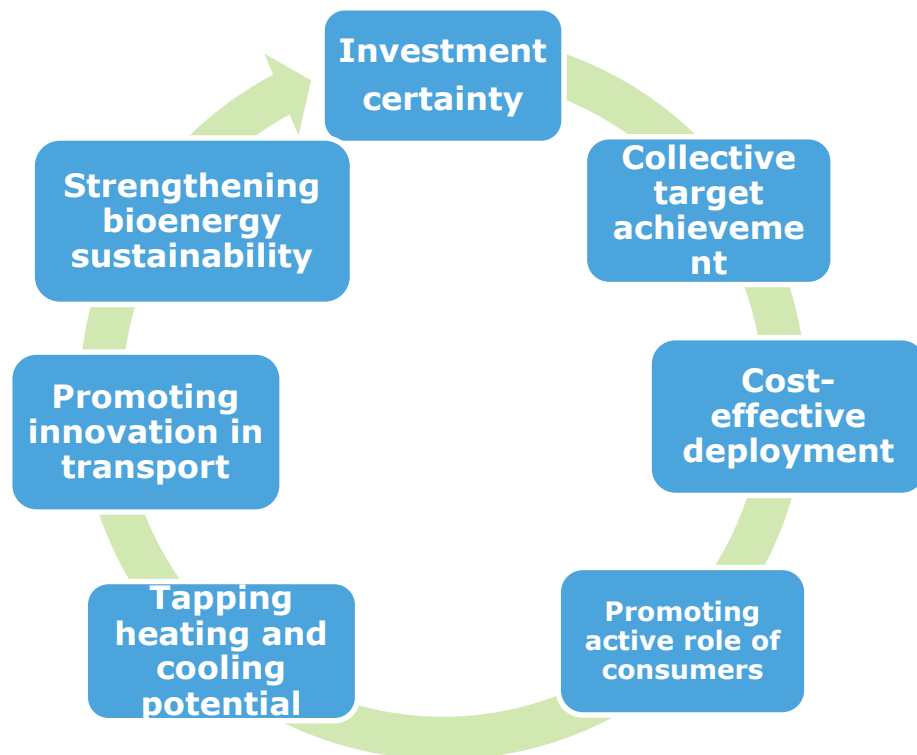


REVISED ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE KEY ELEMENTS

- ✓ 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.



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

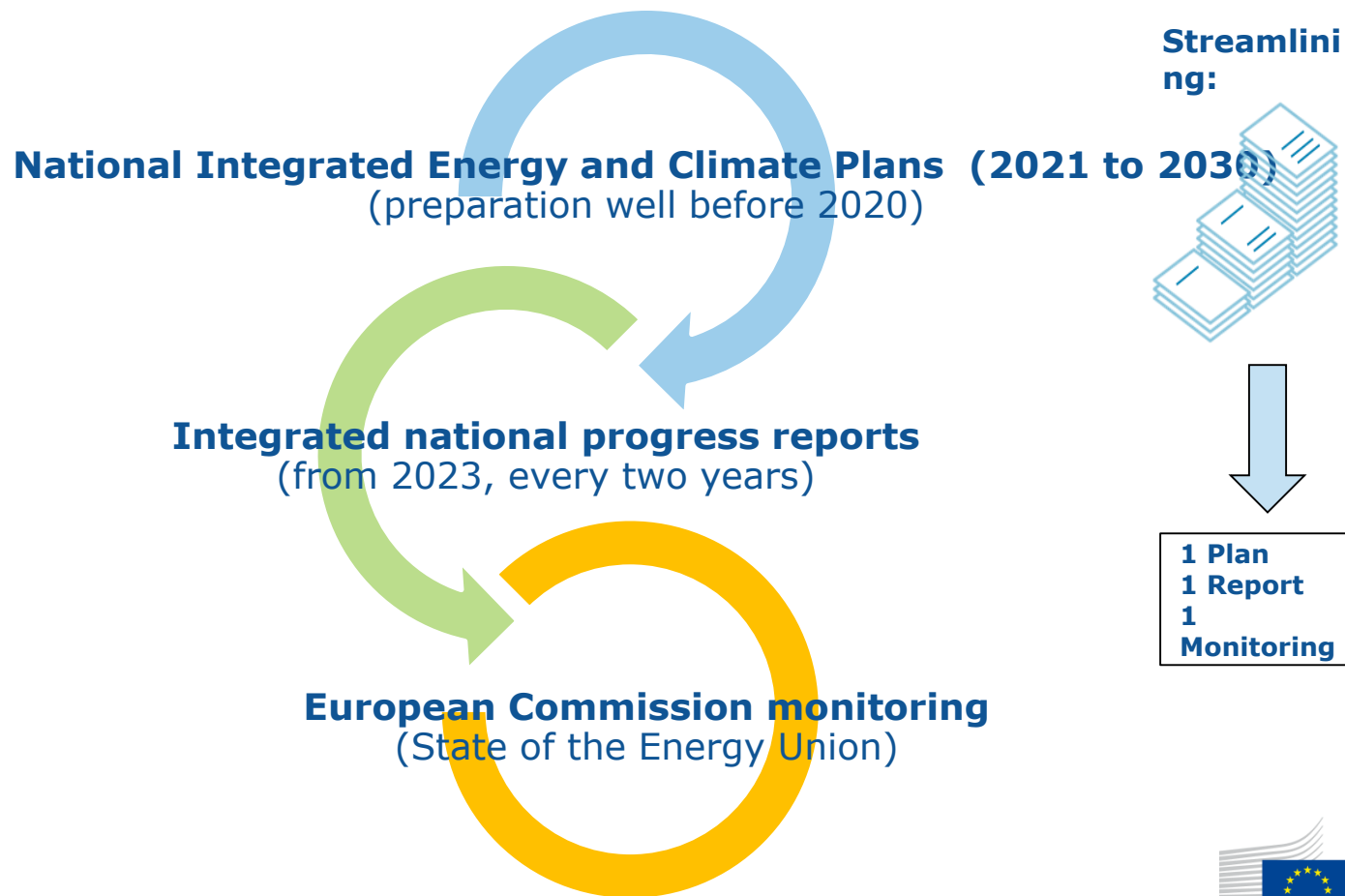


REVISED ENERGY EFFICIENCY DIRECTIVE – KEY ELEMENTS

- ✓ 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

Governance process – How does it work ?

MAIN ELEMENTS OF THE ENERGY UNION GOVERNANCE



Electricity market design – legal measures

Electricity Regulation (RECAST)

- Contains majority of new wholesale rules

Electricity Directive (RECAST)

- Contains majority of new retail provisions

ACER Regulation (RECAST)

- ACER tasks and procedure

Regulation on Risk preparedness (NEW)

- Member States put in place appropriate tools to prevent, prepare for and manage electricity crisis situations

NEW MARKET DESIGN

A FAIR DEAL FOR CONSUMERS

BETTER INFORMED

- **Access to fit-for-purpose smart meters**
- **Certified price comparison tool**
- **Clearer energy bills**

EMPOWERED

- **Entitle individuals and communities to generate electricity and to consume, store or sell it back to the market**
- **Easier switching conditions**
- **Reward demand-response**

PROTECTED

- **Monitoring of energy poverty (governance)**
- **Information on alternatives to disconnection**
- **Secured electricity supplies**
- **Sound data management**

MARKETS FIT FOR PURPOSE

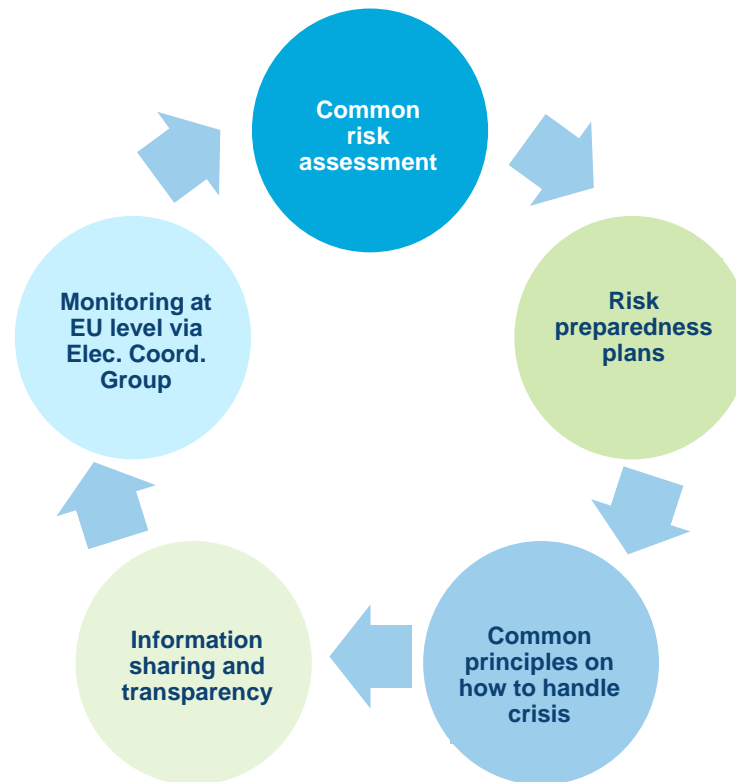
Competitive energy markets are at the heart of a competitive economy



STRENGTHENING RISK PREPAREDNESS: SAFER TOGETHER

COMMON RULES FOR ENHANCED COOPERATION

<p>Common risk identification and assessment</p>	<ul style="list-style-type: none"> - Common methodology for: <ul style="list-style-type: none"> • Identifying electricity crisis • Assessing short-term adequacy - Identification of crisis scenario
<p>Risk preparedness plans</p>	<ul style="list-style-type: none"> - Mandatory plans and coordinated measures - Consultation with other Member States and Electricity Coordination Group (ECG)
<p>Common principles on handling crisis</p>	<ul style="list-style-type: none"> - Solidarity principle and assistance - Ensure market functions as long as possible - Non-market measures only as last resort
<p>Information sharing and transparency</p>	<p>Obligation to inform EC and Member States:</p> <ul style="list-style-type: none"> • In case of electricity crisis (measures and need for assistance) • "Early-warning"
<p>EU level monitoring</p>	<ul style="list-style-type: none"> - Systematic monitoring via Electricity Coordination Group - Harmonised indicator to monitor - Reporting on electricity crisis events





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**Thank you
for your attention!**

