



European energy policy: The Clean Industrial Deal, industrial growth, electrification and competitiveness

EUFORES Renewable Energy workshop

From Policy to Projects: Europe's Clean Industrial Deal in Action

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Giuliana Bongiorno
DG ENERGY UNIT F2
European Commission



Clean Industrial Deal

Affordable Energy: Europe's energy prices are higher than those of trading partners, impacting competitiveness, especially for energy-intensive sectors

- **Circularity and Access to Materials:** High dependence of EU industry on critical raw materials. Materials are not reused sufficiently, precious materials are being thrown away

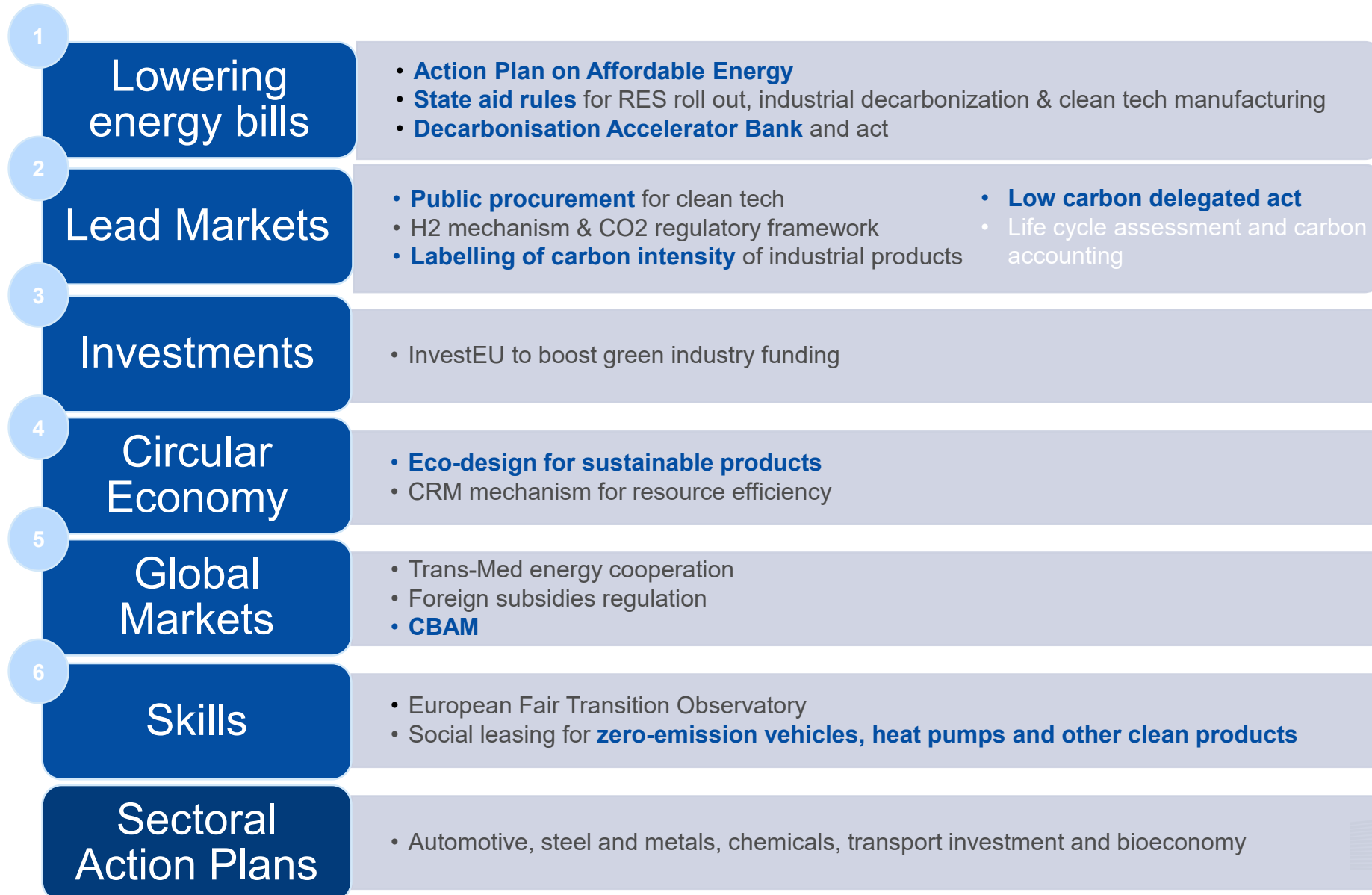
Lead Markets: Lack of stable and predictable market demand for clean tech products

Financing: Not enough investments to support decarbonisation, electrification and competitiveness of the industry

- **Global Markets and International Partnerships:** The EU has scarce primary materials needed for the clean transition. There is a global race for access to markets, raw materials and new technologies

- **Skills Enhancement:** Businesses need access to workers with the right skills. Offer quality jobs and ensure just transition

Energy in the Clean Industrial Deal



Affordable Energy Action Plan

Action 1: Making electricity bills more affordable

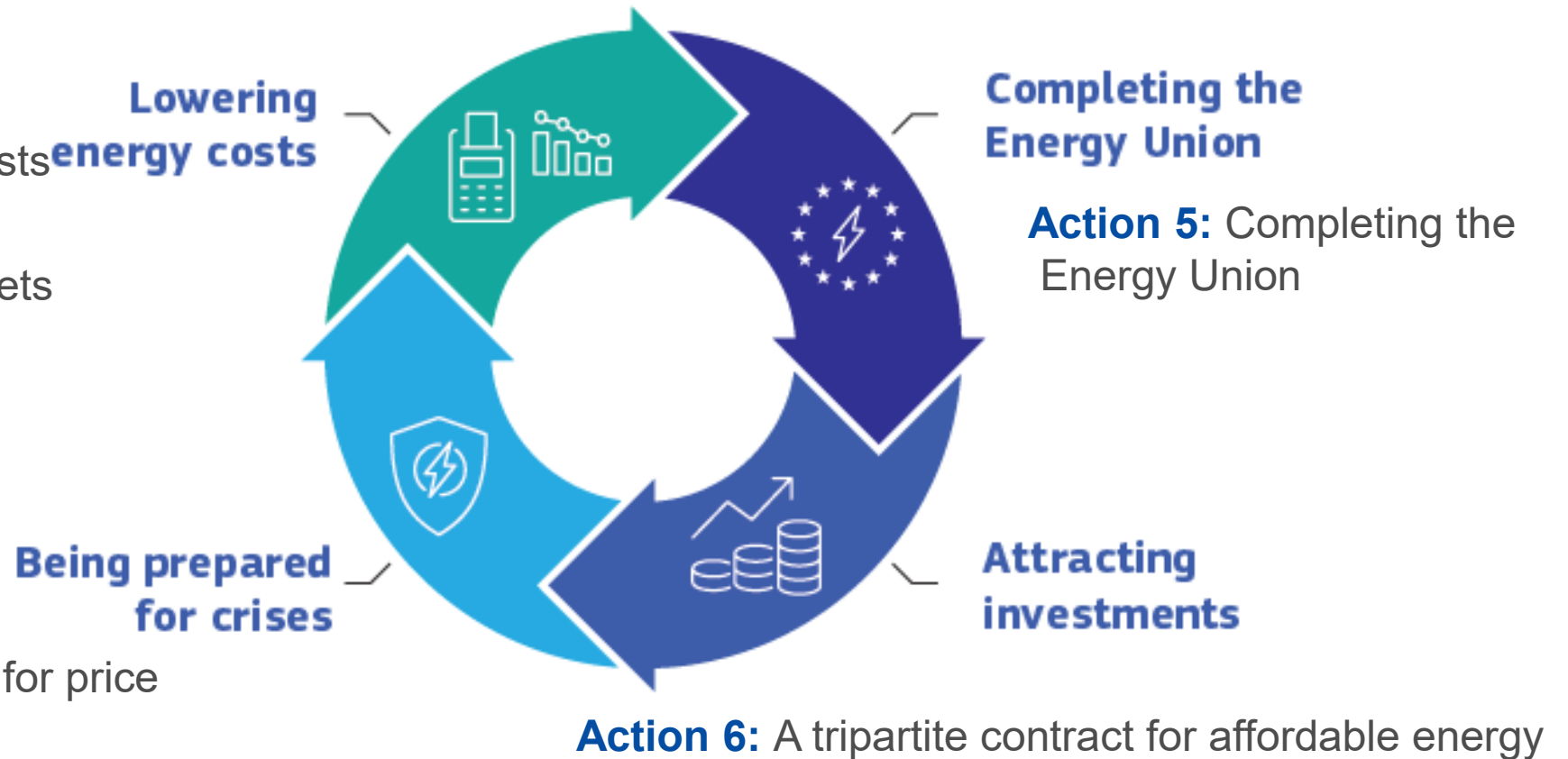
Action 2: Bring down the costs of electricity supply

Action 3: Improve gas markets for fair energy prices

Action 4: Energy efficiency: delivering energy savings

Action 7: Security of supply for price stability

Action 8: Price crisis preparedness



€40
billion

A fully integrated energy market could bring **benefits of up to €40 billion per year by 2030.**



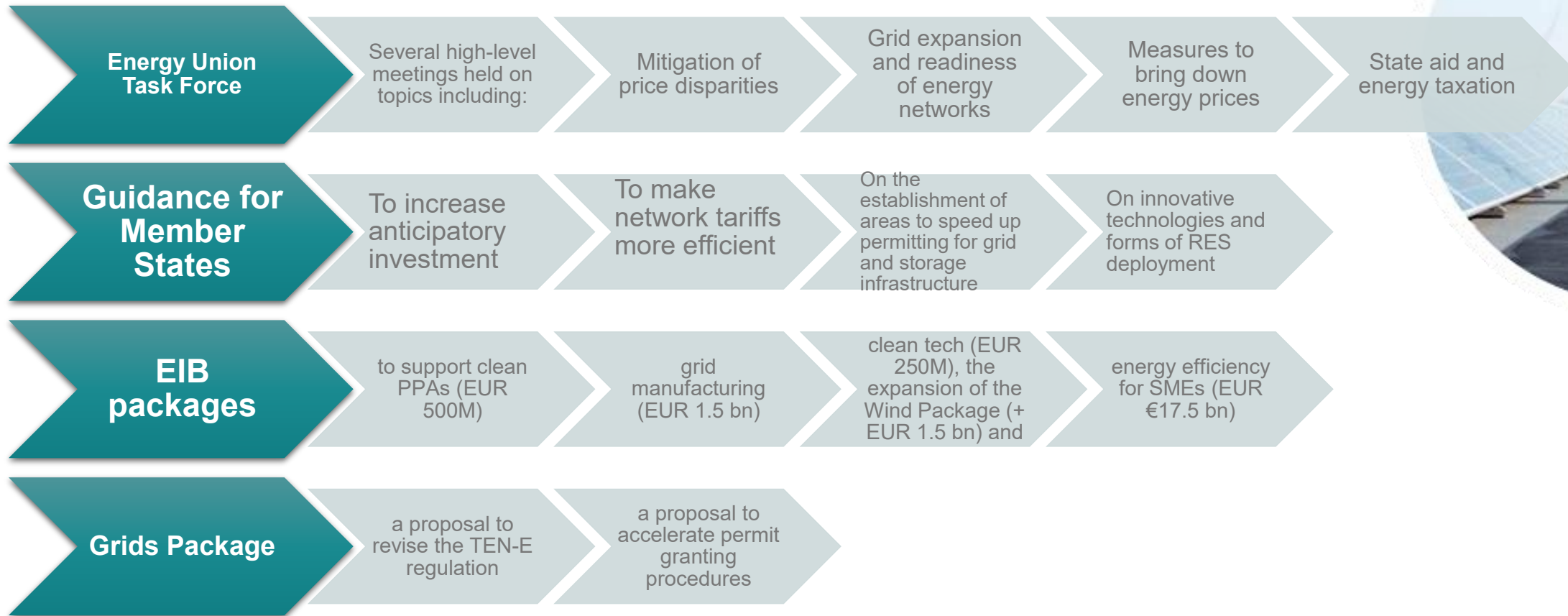
€260
billion

A greener, smarter and more flexible energy system will help **save €45 billion in 2025, going up to €260 billion annually as of 2040,** representing 1.2% of the EU's GDP.



European
Commission

Action Plan for Affordable Energy – key implemented measures in 2025



Action Plan for affordable energy – main initiatives in 2026

Investments

- Clean Energy Investment Strategy
- Support package for energy efficiency financing
- Final Nuclear Illustrative Programme (PINIC)
- Strategic Plan of the European SMR Alliance

Electrification

- Electrification Action Plan
- Heating & Cooling Strategy
- White Paper on deepening the electricity market
- Recommendation on the removal of barriers for PPAs

Consumers

- Citizens Energy Package

Security and digitalization

- Review of the energy security framework
- Strategic roadmap for digitalization and AI in energy

Post-2030 framework

- Review of the Governance regulation
- Renewable energy and energy efficiency frameworks



Roadmap to end imports of Russian energy

Gas

REPowerEU Regulation adopted: halt all imports by the end of 2027; new contracts will be prevented

Oil

Upcoming proposal to ban oil imports not later than 2027

Nuclear

Restrict new supply contracts co-signed by the Euratom Supply Agency



Pillar I: Lowering energy costs

Action 1

Making electricity bills more affordable

2025

More efficient network charges

Reduced taxes & levies

Increased retail competition

Action 2

Bring down costs of electricity supply

2025
2026

Long-term electricity supply contracts

Reduced permitting times

Grid expansion & modernisation

Boosting flexibility

Action 3

Ensuring well-functioning gas markets

2025

Ensuring well-functioning gas markets

Harnessing, aggregating EU purchasing power for imported gas

Action 4

Energy efficiency – delivering energy savings

2025

An energy efficiency market of European dimension

Give consumers access to efficiency appliances & products

Pillar II: Completing the Energy Union



2026

**Clean Energy
Investment Strategy**



2026

Roadmap on Digitalisation & AI



2026

Heating & Cooling Strategy



2026

Electrification Action Plan



From
2025

**Deeper Electricity Market
Integration**



Timing
tbc

**Simplify, strengthen & modernise
Energy Union governance**

Energy Union Task Force

Goal: to enhance **coordination** across the Energy Union, further **integrate the energy systems** and **strengthen the governance** of the electricity system

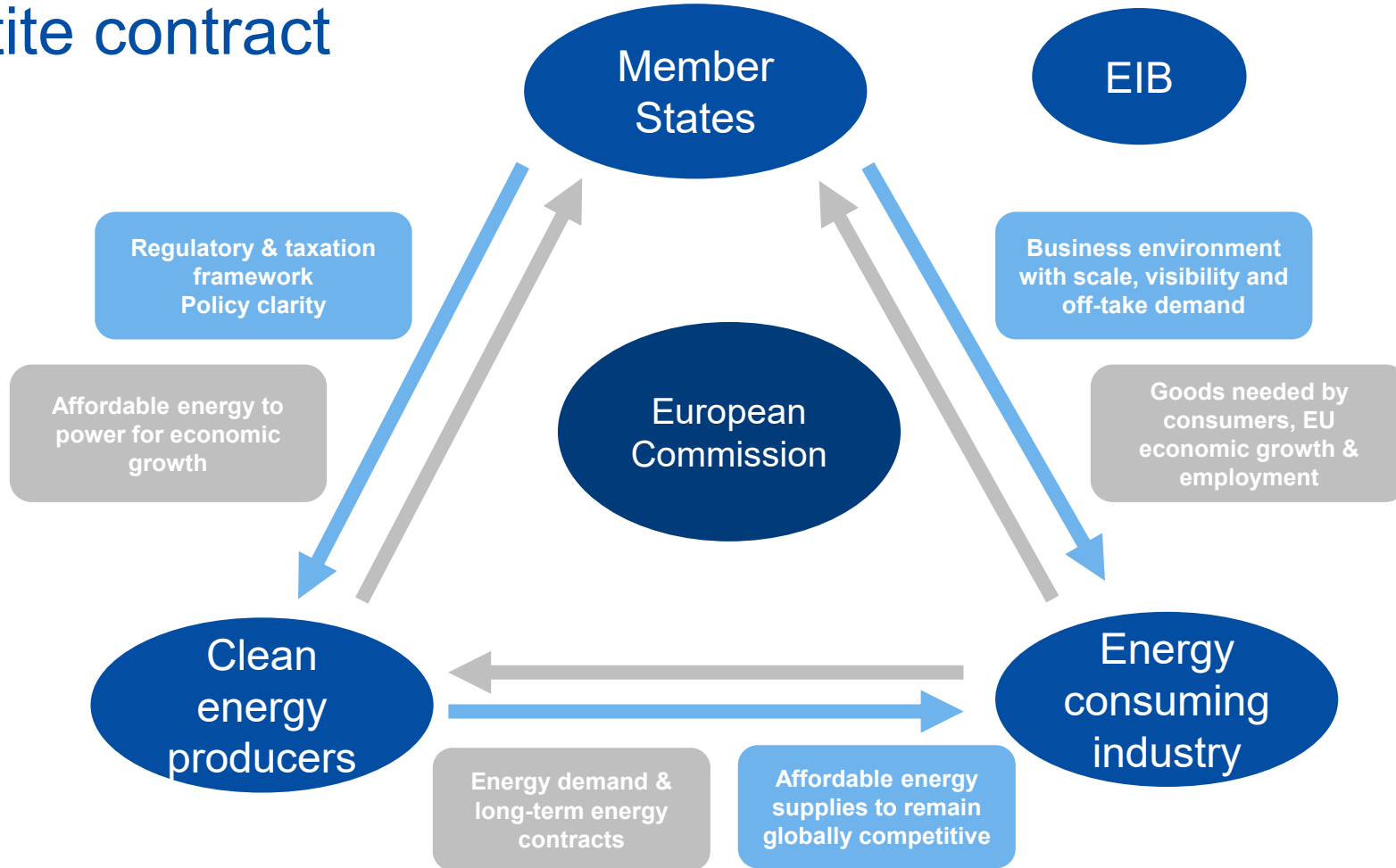


Action-oriented group to provide **concrete solutions** to actual challenges that hamper the completion of the Energy Union

High-level representatives of the **Commission and Member States**, supported by relevant EU institutions such as **ACER, EIB** and **experts**

Pillar III: Attracting investment & ensuring delivery

A tripartite contract



Circularity and access to resources

- Strategic Projects under the **Critical Raw Materials Act** to lower dependencies
- **EU Critical Raw Materials Centre** for joint purchases and management of strategic stockpiles
- **Circular Economy Act** to allow free movement of circular products, secondary raw materials and waste
 - **Push:** better availability of high quality recyclates
 - **Pull:** stimulate demand for secondary materials and circular products
- **Ecodesign Work Plan:** full roll-out of ecodesign requirements

Skills

- **Support for Skills**
 - Union of skills to lay out skills strategy
 - Additional funding from Erasmus+ for strategic industries (€ 90 mln)
 - Skills Portability Initiative to facilitate skills recognition
- **Supporting workers in the transition**
 - Quality Jobs Roadmap to improve working conditions
 - European Fair Transition Observatory
- **Social Leasing for clean products**, e.g. zero emission vehicles and heat pumps

Pillar IV: Being ready for potential crises



Security of supply & price stability

New regulatory framework



Price crisis preparedness

Avoid price peaks during energy crises

Increase cross-border access to cheap electricity

When necessary

AccelerateEU Communication – 22 April 2026

Immediate actions, short-term impact

1. Increased EU coordination
2. Protecting consumers and industry from price shocks
3. Saving energy and reducing gas/oil consumption

Immediate actions, longer-term impact

4. Stepping up our energy system
5. Boosting investments

1. Increased EU coordination

- **Gas storage** filling and possible **oil stock releases**
- Fully mobilising the **EU Energy and Raw Materials Platform**
- Availability of **refining capacities**
- **Fuel Observatory** – mapping supply, prioritising sourcing of alternative jet fuel supply and optimise distribution
- EC guidance on existing **flexibilities for aviation**
- Revision the **Oil Stock Directive**

2. Protecting consumers and industry from price shocks

- **Catalogue of replicable measures** to produce energy savings and system efficiency gains, and measures to replace fossil fuels with homegrown clean energy
- **Digital repository** of national emergency measures to promote good practices
- **State aid** temporary framework
- **Assistance for Member States** to develop targeted, timely and temporary measures
 - Guiding principles
 - Templates
- **Consumer protection and empowerment**
- **Social leasing schemes** for clean and efficient technologies + assist Member States in financial incentives

3. Accelerating shift to homegrown clean energy and electrification

- The Commission will take action on **electrification** (incl. target), **heating and cooling**, **geothermal energy** (incl. EU-wide database, derisking and insurance schemes)
- **Solar thermal**: uptake of large-scale projects
- **Biomethane**: scale-up of existing plants, reduce permitting bottlenecks, improve transport of feedstocks
- Targeted review of the production criteria for **renewable hydrogen**
- Map capacities to complement feedstocks with **circular and bio-based materials**

4. Stepping up our energy system

- Support for the conclusions of **negotiations on Grids package** before the summer.
- Fast-track work to ensure the implementation **of the Energy Highways.**
- **Identify end-of-life cycle electricity generation plants to repower them**
- Support through the **Energy Regulation Academy** to implement key reforms
- Legal proposal on **network charges and taxation**
- Emphasis on **implementation**

5. Boosting investment

- **Clean Energy Investment Summit**
- **AccelerateEU investment chapter**
- Assessment of further rules simplification needs to deploy **EU funds for clean energy transition**
- **EU ETS** – update and modernise
- **Assist Member States** in using EU ETS for targeted measures
- Standardised financial products for **clean heating and renovation** (with the EEFC)
- **eSAF Early Movers Coalition**

Thank you