



**Vlaanderen**  
is milieubewust

# Nationaal energie en klimaat plan

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**DEPARTEMENT  
LEEFMILIEU,  
NATUUR &  
ENERGIE**

# Agenda

1. Winter package
2. Regulation on Governance Energy Union
3. Belgian Energy & climate plan

# 1. Winter Package

## ▶ **Clean energy transition**

- Putting energy efficiency first
- Global leadership in renewables
- Fair deal for consumers

## ▶ **Legislative proposals on**

- Electricity regulation
- Energy efficiency
- Ecodesign
- Renewables
- Governance Energy union



# 2. Regulation on Governance Energy Union

## ► Energy union

- Core = ambitious climate policy
- Coordinated action needed

## ► EU & MS efforts

- Common challenges
- No MS targets for EE & REN

## ► Interaction Climate & Energy

- Impact E targets on GHG
- Integrated planning in nat. plans

**Towards an Energy Union**

**1. ENERGY THAT IS SECURE FOR ALL CITIZENS**

**TODAY:** The EU is the largest energy importer in the world, costing **€400 billion/year**, or more than **€1 billion/day**. Over **10%** of the EUROPEAN POPULATION cannot pay their energy bills.

**WITH THE ENERGY UNION:** SECURE ENERGY in every member state, to every citizen. Based on SOLIDARITY AND TRUST. Speaking with ONE VOICE GLOBALLY.

**2. ENERGY THAT FLOWS FREELY ACROSS BORDERS**

**TODAY:** Markets are largely national. This means LESS CHOICE, LESS RESILIENCE, HIGHER PRICES. Some EU countries are ENERGY ISLANDS. ENERGY INFRASTRUCTURE IS AGEING.

**WITH THE ENERGY UNION:** Fully INTEGRATED MARKETS. BETTER DEAL for consumers.

**3. ENERGY-EFFICIENT PRODUCTS, TECHNOLOGIES, JOBS AND SKILLS OF TOMORROW**

**TODAY:** 90% of housing stock is ENERGY INEFFICIENT. 94% of transport relies on oil.

**WITH THE ENERGY UNION:** STRONG, COMPETITIVE COMPANIES across Europe deliver the energy efficient products, technologies, jobs and skills of tomorrow. ENERGY EFFICIENCY IMPROVED by at least 27% by 2030.

**4. AN ECONOMY THAT IS CLEAN, LOW CARBON AND ENVIRONMENTALLY FRIENDLY**

**TODAY:** CLIMATE CHANGE leads to severe, pervasive and irreversible impacts for the world. Urgent need to limit the rise in global average temperature to below 2°C.

**WITH THE ENERGY UNION:** RENEWABLE ENERGY boosted, representing at least 27% of the energy consumed in the EU by 2030. Greenhouse gases cut by at least 40% by 2030.

**5. NEW TECHNOLOGY FOR TOMORROW'S ENERGY**

**TODAY:** The EU has LOST GROUND on clean, LOW-CARBON TECHNOLOGIES.

**WITH THE ENERGY UNION:** LOWER BILLS for EU citizens. EUROPEAN COMPANIES to be world leading on renewable and low-carbon technologies.

**#EnergyUnion**



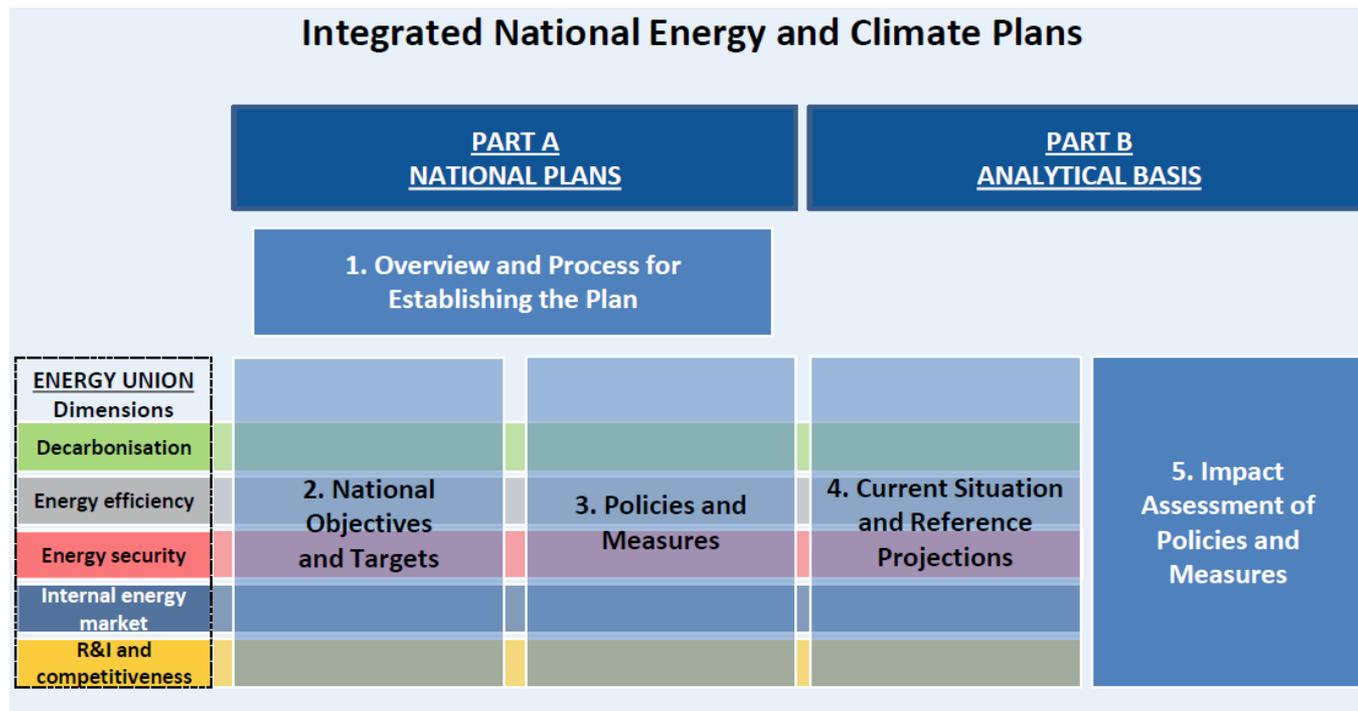
## 2. Regulation on Governance Energy Union: Process

- ▶ **Integrated energy & climate plan (NECP) for 10 year period**
  - Objectives, policies & measures, analytical basis
  - Stable plans, one update during period
  - Biennial progress reports
  - Consultation & involvement of public and social partners needed
- ▶ **Ongoing dialogue between COM & MS**
  - Binding template
  - Assessment of draft plan & update reports
  - In case delivery gap → recommendations, additional (Union) measures
- ▶ **Incorporates Monitoring Mechanism Regulation**

## 2. Regulation on Governance Energy Union: proposed deadlines

- ▶ **Draft NECP: 1 January 2018**
- ▶ **Final NECP: 1 January 2019**
- ▶ **Long term low emission strategy: 1 January 2020**
- ▶ **Biennial progress reports NECP : 15 March 2021**
- ▶ **[Draft update NECP: 1 January 2023]**
- ▶ **[Update NECP: 1 January 2024]**

## 2. Regulation on Governance Energy Union: proposed template



- Proposal partly reflects Belgian recommendations
  - Long term perspective
  - Impact assessment until 2030

# 3. Belgian Energy & climate plan: where are we?

- ▶ **Establishment of Steering committee**
  - Meetings on 13/7, 16/9, 20/10 & 15/12
- ▶ **Establishment of mixed projections group**
  - MMR projections for 15/3
- ▶ **Division of labour**
  - Existing working groups (Enover & NKC) to coordinate pillars
- ▶ **Entities work on climate & energy policies/plans**

# 3. Belgian Energy & climate plan: challenges

- ▶ **Timing!**
- ▶ **Consultation process**
  - SEA needed?
  - Common stakeholder event?
- ▶ **Coherence between different energy-climate pillars**
  - Integrated projections
  - Overarching strategy