

# The European Union's Climate and Energy Policy Framework for 2030: Overall Picture

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# Contents

1. Three headline targets
2. Legislative package/framework
3. Conclusion for national/Belgian governance framework

# Three headline targets (“at least”)

**GHG emissions: 40% reduction from 1990**

- ETS sectors: 43% reduction from 2005
- Non-ETS sector: 30% reduction from 2005
- Belgian national target for non-ETS sectors: 35%

**Renewable energy: 32% share (final energy cons.)**

**Energy efficiency: 32.5% improvement**

# Legislative package/framework I

**Overarching:** Governance Regulation (with regular review and revision – circularity)

## **GHG emissions:**

- ETS Directive
- Climate Action Regulation (Effort-sharing)
  - Enhanced flexibilities: ETS (Belgium: 2% of 2005) and LULUCF (Belgium: 3.8 million tons)
- LULUCF Regulation (accounting rules)

## Renewable Energy Directive

- 32% target “binding at EU level” – no national binding targets (review in 2023)
- **But:** formula for fair national share and Commission review of plans and implementation (under Governance Regulation)
- Additional relevant elements such as RE increase in heating & cooling by 1.3 percentage points per year on average, role of renewable energy communities, etc.

## Energy Efficiency Directive

- Indicative target (review in 2023)
- **Electricity market (still under negotiation)**
  - Grid access
  - Local energy communities
- **Other relevant legislation: EPBD, CO2 & cars, etc.**

# Overarching considerations

- **The 40% target:**
  - Are 40% indeed 40% (flexibilities, including LULUCF)?
  - Compatibility with Paris Agreement?
    - 40% original logic was on (linear) way to 80% by 2050
    - If net zero emissions by around 2050, more may be required (also to reduce overall GHG emission budget)
- **Circularity (review and revision)**, also in line with and in response to Paris Agreement (5-yearly cycle 2018-20, 2023-25, etc.)
- EE improvements increase RE share; EE and RES progress facilitates achieving GHG emission reduction

# Conclusion for national/Belgian governance framework

- Timely and effective implementation of EU legislation!
- Toward a governance framework that is responsive, can last and develop predictably and flexibly (circularity)!
- Importance of further EU-level action (CO2 & cars, Ecodesign, etc.)





**Many thanks for your attention!**

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