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

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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 1

**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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