

Energy and climate policies in EU-25

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Objectives

- Analysis of the interactions of energy and climate policies
 - The identification and assessment of possible sustainable development policies and measures
 - Analysis of policy developments related to energy and climate change
 - Policy analysis under the perspective of designing the transition to sustainable economic structures
 - Scanning policy scenarios as to their relevance for the European sustainable development

Methodology

- Phase 1
 - Collection of policy and strategic documents
- Phase 2
 - Description / State of the Art in 27 EU countries
- Phase 3
 - Comparative Analysis of quantitative targets for specific areas of action

Sources of information

- Websites of national agencies
- IEA, Energy Efficiency Update, 2004
- EU, First European Climate Change Programme Review, 2006
- NAPs
- UNFCCC, Third National Communication (2001/2004)

Expected output

- Policy scenarios for modellers defined in policy papers
- Coverage: EU- 25
- + Bulgaria and Romania

1. Collection of policy and strategic documents

- Broad coverage: strategic documents, laws, analyses
- On internal website: www.ieep.cz/
- Documents are organized per countries,
- 9 directories:
 - 1_key strategic documents
explicitly approved by the government or other governmental institution
energy policy + climate policy + transport policy

1. Collection of policy and strategic documents (cont.)

- 2_sustainable development
- 3_energy policy
- 4_climate policy
- 5_transport policy
- 6_energy supply
- 7_renewables
- 8_energy demand
- 9_other policies

2. State of the Art in 27 EU countries

- Description of for every country up to 3 pages
 - List of documents, comments to the status, language available
 - Sources of information
 - Comments on completeness and coherence of documents
 - Identification of quantified targets

2. State of the Art in 27 EU countries (cont.)

- Proliferation of various strategic documents and processes
 - Strategy for Sustainable Development
 - National Environmental Plan
 - Energy Policy
 - Climate Strategy
 - Specific policies and measures

2. Results of the analysis

- Normative requirements for a more comprehensive integration of policies and agenda
- Positive analysis shows:
 - Multiplicity of policy agendas
 - Diversity of pictures in specific countries
 - Variety in institutional framework and legal status
 - Lack of integration, controversies can be identified
 - Ex-post evaluation of policies and measures is missing

2. Results of the analysis (cont.)

- Quantified targets
 - Sometimes missing
 - Targets in different policy documents often not coherent
 - For some countries no quantified data available
 - If quantified emissions reductions declared, in many cases unclear what is the basis for quantification
 - Assumptions
 - Methodology for calculation
 - Current status of measures/reality check

3. Next steps

Finalization of the country analysis

- waiting for Fourth National Communication?

Cross-check of coherency and integration of energy and climate policies: targets for CO₂ reductions

Scanning policy scenarios and identification of quantified targets as input for modelling

- definition of key parameters needed

Reality check? – confrontation of policy scenarios with real data?