



Introducing Enefirst Plus

Friday 18 October 2024 | Warsaw

Info session of the Concerted Action EED



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Follow up of ENEFIRST project

8 partners:

- Energy institutes, public authorities
- Research labs and think tanks

From research to implementation

EE1st should become part of stakeholders' practices to **plug EE1st** in the decision-making



Objectives



1

Provide public authorities and other stakeholders with **hands-on resources to implement EE1st**



2

Demonstrate how EE1st can be implemented with **pilot cases in 4 countries**



3

Provide **learning cycles** for knowledge and resources on EE1st



4

Grow a **community of practice**, increase stakeholders' **knowledge and capacities**, and maintain an open forum for practical discussions about EE1st



Pilot cases:



Croatia
(EIHP)

EE1st in **transmission grid planning**



Greece
(CRES)

EE1st in **heating & cooling plan**



Italy
(ENEA)

EE1st in **SECAPs**



Poland
(KAPE)

EE1st in **integration of Decentralized Energy Resources**

Plugging Energy Efficiency First In...



Energy system planning

Incentive schemes

Cost Benefit Analysis methodology



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Energy Efficiency First: 2023 status

EU policy update and pilot country
analysis

April 2024

1st report: Background analysis

EU background:

From the definition in the Governance Regulation to the new provisions in the fit-for-55 Package

Key areas analysed:

- ✓ Power sector
- ✓ Heating & Cooling sectors
- ✓ Buildings
- ✓ Emissions pricing

+ background analysis for the country + pilot cases

Key conclusions:

- ✓ Stronger legal basis & requirements
- ✓ Key role of regulatory bodies
- ✓ Diverse situations among countries
- ✓ Need to clarify how EE1st will be implemented in practice

**Integrating Energy Efficiency First
in the final update of
National Energy and Climate Plans**

Webinar briefing
May 2024



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1st webinar: integrating EE1st in NECPs (29 February 2024)

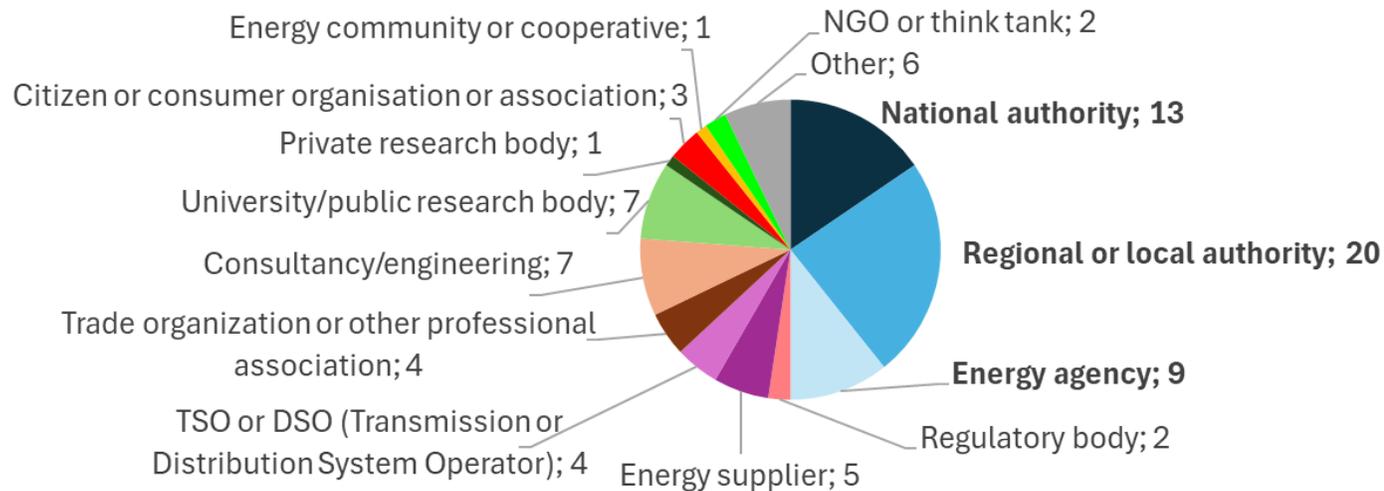
- Insights from the European Commission’s **assessment of the draft NECP updates** | Veronika Jiříčková (European Commission)
- Summary of **changes brought by the fit-for-55 package** relevant to the implementation of EE1st | Zsuzsanna Pató (Regulatory Assistance Project)
- **Panel discussions** about how to integrate EE1st in NECPs:
 - Christos Tourkolias (Centre for Renewable Energy Sources and Saving (CRESS), Greece)
 - Vesna Bukarica (Energy Institute Hrvoje Požar, Croatia)
- **Other tools to implement EE1st:**
 - How the **MICATool** can help with integrating EE1st in NECPs, and further developments planned in SEED-MICAT by Niklas Reinfandt from Fraunhofer ISI
 - Presentation of the **Regio1st Framework** by Vlasios Oikonomou, IEECP



Objectives: get stakeholders' views about key issues to implement EE1st, with a focus on the fields of the pilot cases

Online questionnaire open in April-May 2024

84 answers from 16 Member States + Energy Community's contracting parties (including 30 answers from Croatia)



CAUTION: not meant to be representative of EU stakeholders
→ diversity of stakeholders interested in Enefirst Plus
(+ priority = support to public bodies)



CBA practices

- Applied to various cases and useful in various contexts
- With regulatory or own methodologies
- GHG emissions and economic impacts = most frequently considered 'wider benefits' (but energy costs and savings remain the core of CBAs)
- Transparency = essential for decision-making (cf. correct interpretations of the results)

Energy planning

- Often related to predefined processes, including reporting and public consultation
- Various types of methodologies and tools
- Energy efficiency options considered, but focus would still be on comparing supply options.
- Possible issues with availability of country-specific data about energy efficiency options
- Scenarios may not always enable to compare different levels of energy efficiency ambition.
- Challenge to link the trajectories built in scenarios with policies and measures to support these trajectories.

enefirst+ Upcoming



- Preview of the results available in the CA EED forum 😊
- Second report: review of existing resources by November 2024
- Online platform (knowledge base on EE1st) by end of 2024

+ on-going work:

- Development of the first set of resources
- Implementation of the first cycle of pilot cases



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Thank you!



Website

<https://ieecp.org/projects/enefirst-2/>



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