

Recent Developments in the field of Energy Efficiency First

March 9, 2022 - Seminar briefing

The war in Ukraine and current tensions with Russia have put vulnerability in the spotlight of Europe's energy imports. Energy Efficiency First (EE1st) is essential more than ever to secure Europeans' energy.

Focus on the Energy Efficiency First principle and ENEFIRST's latest developments in the field of Energy Efficiency First (EE1st).

The IEECP Lunch Seminars offer short insights into ongoing projects and how they play a central role in the energy transition.

Useful links:

- [ENEFIRST Project](#)
- [What is the EE1ST Principle?](#)
- [IEECP projects](#)

What is Energy Efficiency 1st ?

"Providing alternative cost-efficient energy efficiency measures to make energy demand and supply more efficient for energy planning and policy and investment decisions, as well as more efficient conversion, transmission and distribution of energy." - (Article 2(18))



EE1ST in the EU

Recasts of EED, RED, ETS Directive
Fit for 55 Package New Article (Art.3)

Check list to implement EE1st

- Are demand-side resources considered when comparing / planning / deciding investments? ✓
- Are demand-side resources assessed and valued on a fair basis compared to supply-side investments? ✓
- What is the ultimate decision-making rule once the assessment is done? Is a priority given to demand-side resources when relevant? ✓

Examples of EE1ST



[Heatpump subsidy](#)
in Ireland



[T&D Infrastructure](#)
in the USA



[Building Logbook](#)
in Belgium

Resources to implement EE1ST



Useful Tools

- [MICAT](#) (Multiple Impacts Calculation Tool)
- [Sensei](#) (Pay-For-Performance)

New EE1ST Facility



European Commission [guidelines](#) and [recommendations](#).



[ENEFIRST Guidelines](#) to promote integrated approaches in:

Energy Planning

- Integrated energy modelling
- Integrated energy infrastructure planning
- Integrated planning of energy demand & supply in buildings

Energy-related Investments

- Considering multiple impacts in investment decisions
- EE1st in public financing
- EE1st in end-user investment decisions

eneffirst.



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