

enefirst.



Energy Efficiency First: let's walk the talk!

Thursday 21 October 2021 – 09.00 to 10.30 am CEST

Registration free, but required, at:
<https://register.gotowebinar.com/register/5924023932193787407>

An online event jointly organised by the Horizon 2020 projects
[ENEFIRST](#), [EERAdata](#) and [sEEnergies](#),
as part of the [EUSEW extended programme](#)

Background and objectives of the event

Energy Efficiency First (E1st) is a major principle of the Energy Union to achieve carbon neutrality with an energy transition delivering multiple benefits to the society. E1st is still a novel concept that can be challenging to appropriate: it has yet to move from theory to practice.

This event aims to provide the participants with a concrete understanding of what implementing E1st means and can achieve, and to discuss difficulties encountered and how they can be overcome, from local to EU level.

The session will discuss the potentials that can be achieved by implementing the Energy Efficiency first principle, and examples of approaches illustrating how such potentials can be achieved in buildings.

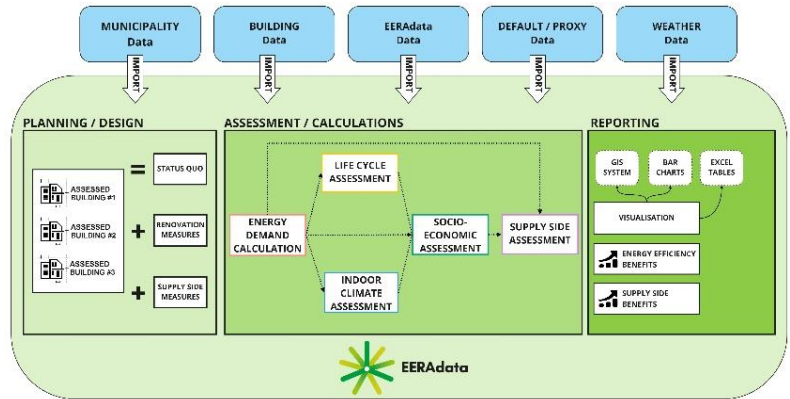
Agenda

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|-------|---|--|
| 09:00 | Welcome to the participants | <i>Dr. Jean-Sébastien Broc,
IEECP</i> |
| 09:05 | Energy Efficiency First in the EU:
what does it imply? | <i>Maciej Grzeszczyk,
European Commission
(DG ENER)</i> |
| | <i>Discussions</i> | |
| 09:15 | A view from the field:
Copenhagen's experience with energy
planning and comparing energy efficiency and
supply-side investments | <i>Anders Lyngtorp, head of
Copenhagen Properties'
technical unit at the
Copenhagen Municipality</i> |
| | <i>Discussions</i> | |
| 09:30 | Implementing E1st at local level:
The EERAdata Decision support tool and its
assessment modules and databases | <i>Sebastian Botzler,
Technical University
Munich</i> |
| | <i>Discussions</i> | |
| 09:50 | Improving the assessment of energy
efficiency potentials:
spatial analyses of energy efficiency potentials
in industry, transport and mobility, and
mapping in a GIS visualization platform | <i>Pr. Brian Vad Mathiesen,
Aalborg University</i> |
| | <i>Discussions</i> | |
| 10:10 | Implementing E1st in EU and national
policies
Policy guidelines for the implementation of
Energy Efficiency First in the buildings' sector | <i>Senta Schmatzberger,
BPIE</i> |
| | <i>Discussions</i> | |
| 10:30 | Wrap-up | <i>Dr. Jean-Sébastien Broc,
IEECP</i> |



EERadata operationalises the Energy Efficiency first Principle on municipal level by:

- Assessing the multiple benefits that arise through energy efficiency measures applied on single buildings
- Creating a software solution and related database which helps municipalities and regions to perform these assessments
- Easing the process of decision making for sustainable renovation activities by providing estimates and arguments on technical and policy level



sEnergies quantifies and operationalizes the potentials for energy efficiency in buildings, transport, and industry. The project goes beyond state-of-the-art science-based knowledge and methods, as it combines sectorial bottom-up knowledge with hour-by-hour modeling of the energy systems and spatial analysis in the EU.

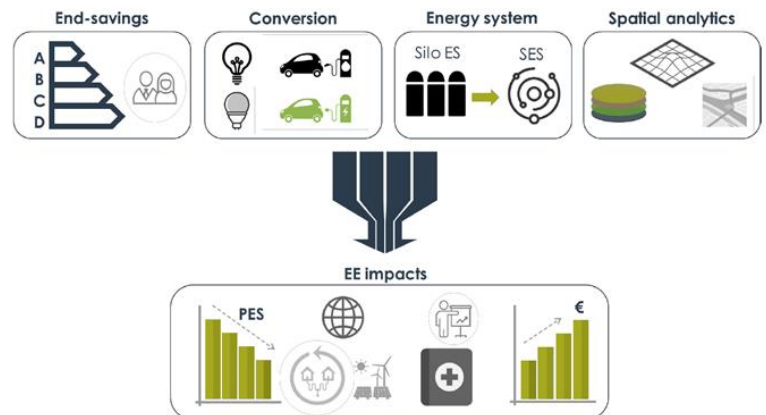


Figure 2. Make EE more operational by using sEnergies' improved EE-modelling approach



ENEFIRST aims at making the E1st principle operational by:

- Defining the E1st principle in practical terms.
- Reviewing how E1st or similar concepts have been applied internationally.
- Assessing the value of applying E1st across different policy areas and to quantify the potential impacts.
- Developing policy proposals for the implementation of E1st in the EU.

ENEFIRST is focused on EU and national policies about energy uses in buildings and the related energy systems.

