

# Policy guidelines to implement Energy Efficiency First in planning and investment schemes for buildings and related energy systems

Online Stakeholders Workshop

Friday 8 October 2021, 10:00 to 12:00 am CEST

Registration at: <https://forms.office.com/r/kCGjs3xjPj>

## Introduction

Since its adoption in the frame of the EU [Clean Energy for All Europeans package](#), the Efficiency First (E1st) principle has been recognised in national planning documents, such as the National Energy and Climate Plans (NEPC), to some extent. However, it has not yet been implemented **as a structured approach in energy policy making, planning and investment**. As per definition within the Horizon2020 ENEFIRST project, **E1st as a principle prioritises investments in energy efficiency and demand-side resources whenever these options are more cost-effective than investments in energy supply from a societal perspective in meeting given policy objectives**.

The [ENEFIRST](#) project aims to support the implementation and operationalisation of the E1st concept across EU legislation with a **special focus on buildings and the related energy systems** (especially, power sector and district heating). Previous work of the project [defined the E1st principle](#) in practical terms, collected international experience in the form of [16 case studies](#) and analysed their [transferability to the EU policy framework](#) as well as the [main barriers to a broad implementation of E1st](#) across sectors. The project also looks at [modelling approaches](#) to assess the impacts from implementing E1st.

In the current phase of the project, we have identified [priority policy approaches](#) that translate the E1st principle in a selection of policy areas including buildings, power markets, energy efficiency, and heating and cooling. The selected policy approaches have then been further analysed to identify key barriers and success factors for their implementation, which was discussed in an [online expert workshop in April 2021](#). The outputs were summarized in [implementation maps](#) (also gathered in a [report](#)).

The findings from this phase of the project are now used to prepare policy guidelines to support integrated approaches for the implementation of E1st in planning and investment schemes for buildings and related energy systems.

## Details of the workshop

The aim of this stakeholders' workshop is to **discuss the draft policy guidelines** that will be refined from the feedback collected in this workshop.



These policy guidelines, and the workshop, are meant for policy officers, decision makers, programme managers and experts involved in planning or investment schemes for buildings, the power sector, heat and renovation roadmaps, and district heating.

After an introduction of the background and an overall presentation of the policy guidelines, the participants will discuss these guidelines in breakout groups.

The **four breakout groups** include:

*Two groups dealing with integrated **planning**:*

- **integrated power infrastructure planning**

*Looking at possible interactions between provisions for transmission and distribution utilities and long-term renovation strategies for buildings*

- **integrated buildings and heat roadmaps**

*Looking at possible interactions between integrated district heating planning and municipal heat & renovation roadmaps*

*Two groups dealing with **investment** schemes:*

- **E1st in households' investments or behaviours related to energy**

*Looking at dynamic tariffs and financial incentives for RES linked to energy performance*

- **E1st in public financing**

*Looking at carbon revenue recycling towards energy efficiency, and E1st in public funding streams*

*(the participants can indicate their preferences about these groups when registering)*

The discussions will then continue in plenary mode, considering the changes that the fit-for-55 package might bring.

## Agenda

Time (CEST)

10:00	● The EU context for Energy Efficiency First	<i>Speaker to be confirmed</i>
10:10	● The ENEFIRST project and the objectives of the workshop	<i>Jean-Sébastien Broc (IEECP)</i>
10:15	● Overview of the policy guidelines, and key issues to be discussed	<i>Janne Rieke Boll (BPIE)</i>
10:30	● Discussions in breakout groups	
	○ integrated power infrastructure planning	<i>Moderated by Zsuzsanna Pato (RAP)</i>
	○ integrated buildings and heat roadmaps	<i>Moderated by Tim Mandel (Fraunhofer ISI)</i>
	○ E1st in households' investments or behaviours related to energy	<i>Moderated by Janne Rieke Boll (BPIE)</i>
	○ E1st in public financing	<i>Moderated by Senta Schmatzberger (BPIE)</i>
11:15	● Main conclusions from each group	
11:35	● Open discussions about what the fit-for-55 package might change	<i>Moderated by Jean-Sébastien Broc (IEECP)</i>
11:55	● Wrap-up and closing	