

EU Sustainable Energy Day Event:

Speeding up the implementation of Net Zero Emission Buildings and Neighbourhoods through targeted financial policies

Date and time: June 13, 2024 / 12:45 – 16:15

Place: NTNU Office, Rue Guimard 9, 1040 Bruxelles, 2nd floor (On-line participation possible for first part 12:45-14:20)

The revised Energy Performance of Buildings Directive (EPBD) is ambitious, and many countries around Europe are lagging behind in the implementation. However, several innovative demonstration projects have been realised around Europe as part of research and innovation projects around Europe. The demonstration projects serve as lighthouses to guide the wider implementation to net zero emission buildings and neighbourhoods.

Lack of finance is considered to be one of the key barriers to improving buildings' energy efficiency at a speed and scale that is required. Beyond the financing gap, the built environment is a complex network of stakeholders, financial barriers, and mixed incentives, which all need to align and be overcome to speed up the decarbonisation of EU's housing stock.

In this session we will hear the experiences from innovative demonstration projects of net zero emission and plus energy neighbourhoods around Europe, as well as the viewpoints of key stakeholders along the value chain. Moreover, we will discuss policy measures needed to finance and scale up such projects around Europe. The main outcome will be a list of policy recommendations for private and public decision-makers.

AGENDA

Moderator: Gerrit Sindermann, Green Digital Finance Alliance

Time	Title	Speaker
12:00	Lunch	
12:45	Welcome and introduction	Inger Andresen / NTNU / Coordinator of ARV
13:00	Finance-related policy recommendations from the Research Centre on Zero Emission Neighbourhoods in Smart Cities (ZEN)	Ann Kristin Kvellheim / SINTEF / Leader of ZEN
13:10	Examples of business models and financing models applied in the Climate Positive Circular Communities of ARV	Jannika Aalto / GDFA / WP leader ARV
13:20	An overview of financing opportunities and strategies from syn.ikia	Angela Greco / TNO
13:30	Economic aspects, funding, and business models: Lessons learned from the Cultural-E project:	Roberto Lollini / EURAC / Coordinator of Cultural-E
13:40	Cost, barriers, and mixed incentives to accelerate the decarbonization of the EU's housing stock: Lessons learned from the EXCESS project.	Andreas Tuerk / Joanneum Research / Coordinator of Excess
13:50	Investing to tackle energy poverty – lessons learned from the Super-i project	Alice Pittini / Housing Europe
14:00	Positive Energy Neighbourhoods - a Readiness Levels perspective. Experiences from the oPENlab project	Dominic Stepen / Bax and Company
14:10	The role of the financial sector in supporting the improvement of the EU's building stock in line with EPBD	Jennifer Johnson / The European Mortgage Federation
14:20	End of plenary session	
14:40	Workshop: Policy recommendations	
	- What is needed to design effective policies that will help speed up the implementation of 'zero emission building and neighbourhood economics'?	
	- What kind of private and public funding is needed to speed up the implementation?	
	- What can and should decision-makers in municipalities, countries, and the EU do?	
16:15	Adjourn	