

## POSITIVE ENERGY NEIGHBOURHOODS AND DISTRICTS FOR SUSTAINABLE URBAN DEVELOPMENT

This break-out session presents the “Positive Energy Neighbourhoods and Districts” (PEN/PED Programme) initiative that is to be launched in Spring 2019 through joint efforts between JPI Urban Europe and the SET-Plan Action 3.2 Smart Cities and Communities. The aim of this session is to raise awareness on the topic of Positive Energy Neighbourhoods and Districts and together with city representatives discuss interests, experiences and barriers for implementation. Good practice cases will be presented, and future possibilities elaborated.

### Goals:

- Integration of the Positive Energy topic into JPI UE community
- Awareness-raising on importance of Positive Energy Neighbourhoods and Districts for sustainable urban development by providing different perspectives on the topic
- Discussion on experiences, pre-conditions and needs for further development of the PEN/PED concept

**Hosted by:** JPI Urban Europe, European Energy Research Alliance Joint Programme Smart Cities (EERA JPSC) and European Regions Research and Innovation Network (ERRIN)

**Chair:** *Hans-Günther Schwarz*, BMVIT, JPI Urban Europe Governing Board, Acting Chair of SET Plan Action 3.2

**Co-Chairs:** *Annemie Wyckmans*, Professor and Head of NTNU Smart Sustainable Citie, Norwegian Univeristy of Science and Technology (NTNU), Programme Coordinator of EERA Joint Programme Smart Cities and

*Pirita Lindholm*, Director European Regions Research and Innovation Programme, ERRIN

**Case city presentations:** *Synne Kathinka Bertelsen*, Trondheim municipality, *Jasper Tonen*, City of Groningen and *Timo Wyffels*, City of Roeselare

**Moderator:** *Heidi Kristina Jakobsen*, Stavanger Region European Office

### PROGRAMME

#### 14:00 Introduction

##### Input 1: Ambitions of the programme

*Goals, framework, set-up, timeline*

*Integration of PEN/PED topic into JPI Urban Europe by Hans-Günther Schwarz*

#### 14:05 Input 2: R&I perspective on Positive Energy Districts and Neighbourhoods: activities & state of discussion

*State of PED approaches, definitions*

*Relevant H2020 lighthouse projects*

*Research focus & challenges by Annemie Wyckmans, NTNU*

#### 14:10 Input 3: City perspectives on Positive Energy Neighbourhoods and Districts

*Synne Kathinka Bertelsen, Trondheim municipality*

*Jasper Tonen, City of Groningen*

#### 14:20 Input 4: Perspective of Urban Agenda for the EU Partnership on Energy Transition

*Timo Wyffels, City of Roeselare*

## POSITIVE ENERGY NEIGHBOURHOODS AND DISTRICTS FOR SUSTAINABLE URBAN DEVELOPMENT

---

### 14:30 Group Discussion

SET Plan Action 3.2 and the PEN/PED Programme aim at deploying 100 Positive Energy Districts across Europe by 2025 – discussion focuses on scenarios of implementation:

*Part 1: Challenges and barriers: What do you see as the worst case scenario of fundamentally failing to achieve this objective? What can go wrong?*

*Part 2: The ideal pathway: What do you view as the “dream” scenario of achieving this objective?*

*Part 3: What are the pre-conditions for achieving this goal? What are the needs of cities or other stakeholders?*

Moderated by *Heidi Kristina Jakobsen, Stavanger Region European Office*

---

### 15:25 Wrap up – key messages from the discussion

---

### 15:30 Workshop ends