



How to define a Positive Energy District or Neighbourhood?

A PED framework needs to cover **cities' actual needs and challenges**, **deal with conflicting targets**, be **precise enough to set up clear implementation strategies** and at the same time be **wide enough to include different local or regional pre-conditions** for PEDs across the continent.

Last but not least: How does it relate to **integrated urban strategies** or **climate targets**?



Moderator

Margit Noll, *Chair of MB JPI Urban Europe / FFG*

Panellists

Hans-Günther Schwarz, *Chair of SET Plan Action 3.2 / BMVIT*

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(presentations provided in seperate files)



Urban Lunch Talk #5: Towards Positive Energy Districts

Questions & discussion / 1

- Is the focus on new developments or more on the (redevelopment/renovation of) existing urban fabric?
- We also research the energy transition as leverage in urban redevelopments.
 - So I'm very interested in your findings of 'the balance with other necessary aims' you mentioned.
 - What are the very direct, and what maybe the more harder to connect, transitions we can connect to the interventions/impact of the energy transition?
 - From social, to spatial and technological?



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Questions & discussion / 2

- Would be interesting to have a comment about what kind of measures that can be taken and what innovations might occur depending on the boundaries of the PED - smaller or larger areas, type of activities in the area etc?
- Smaller areas with less diversity might drive one type of development, while larger and more diverse areas drive system innovation and measures.
- I strongly support the fact that the 'hard deadline' of the energy transition can help us to work towards more integrated sustainable planning for urban districts and cities as a whole. Only through showing the citizens what are goals/perspectives we can reach, we will convince them to participate/invest/change behaviour etc



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Questions & discussion / 3

- local and institutional constraints
- I should add eventually the approach of PEDs as part of regional resilience
- Prosumer concepts, own consumption communities
- The transition will be depending on financing/investments, and often that aspect is a bit "left until later" - are there private investors participating in the work from the start (public budgets will not be sufficient)?



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Questions & discussion / 4

- how can we convince all home owners to make renovation investments?
- Differences between regions to be talked
- The transition will be depending on financing/investments, and often that aspect is a bit "left until later" - are there private investors participating in the work from the start (public budgets will not be sufficient)?
- how to integrate with other transitions on an urban planning scale
- how can we include everybody? Also those more fragile citizens (less means, ..)
- how can we convince all home owners to make renovation investments?
- financing and ownership of heat networks



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Questions & discussion / 5

- But this climate change as gigantic challenge - should this not be some new public bank / project bonds funded by ECB?
- Eurozone is becoming massively deflationary, all this is unfeasible
- Because there is no warranty that energy will become more expensive
- Very similar experiences in our cases (home owners and private investor in offices). I will look more into your cases for comparisons and lessons.

