

# ECEEE paper presentation

## Deriving a framework for monitoring and evaluating justice of citizen energy communities

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# Framework for monitoring and evaluating end user engagement

- Based on environmental justice

- Recognition
- Participation
- Distribution
- Capabilities
- Responsibilities

And complemented by

- Learning
- Building on Breukers et al. (2016)



# Recognition

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions



# Procedures

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions
- Access to information, effective decision-making & representativeness



# Distribution

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions
- Access to information, effective decision-making & representativeness
- Fair allocation of costs and benefits incurred through engagement



# Capabilities

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions
- Access to information, effective decision-making & representativeness
- Fair allocation of costs and benefits incurred through engagement
- Meaningful engagement based on given capabilities



# Responsibilities

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions
- Access to information, effective decision-making & representativeness
- Fair allocation of costs and benefits incurred through engagement
- Meaningful engagement based on given capabilities
- Participants are willing and able to fulfil their responsibilities



# Learning

- Acknowledgement and consideration of all actors and their respective wants, needs and ambitions
- Access to information, effective decision-making & representativeness
- Fair allocation of costs and benefits incurred through engagement
- Meaningful engagement based on given capabilities
- Participants are willing and able to fulfil their responsibilities
- Reflection on previous engagement activities and draw lessons for further process





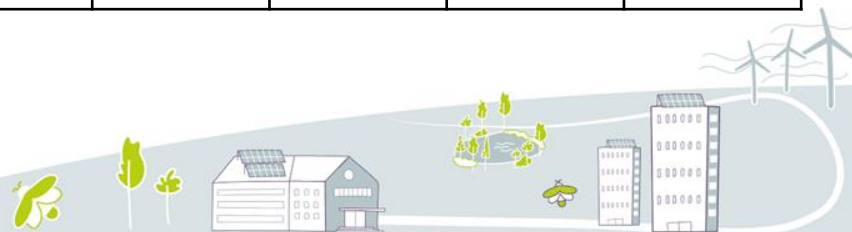
# Lightness project

## ► Project aim

- Development of Citizen Energy Communities (CEC)
  - Recruitment
  - User engagement



Phase	General KPI for just engagement	Pre-engagement analysis	Recruitment phase	Kick-off workshop	Digital REC platform engagement	Midterm workshop	REC and ICL platform engagement	Final workshop	Post-engagement evaluation
Voicer element									
<b>Recognition</b>	<i>All relevant stakeholders within and related to community and their respective needs, wants and ambitions are identified and practically considered</i>	<ul style="list-style-type: none"> <li>- Roles, aims and interests of stakeholders are identified</li> <li>- Formal and informal structures of community are identified</li> </ul>	Potential participants feel recognized and respected in the way they are approached with the chosen recruitment instruments	Participants feel that their initial aims, needs and wishes are fully acknowledged, understood and respected	Participants feel that the REC platform address their wants and needs	Participants feel that their experiences with the REC platform and their engagement experience are listened to and understood	Participants feel that the digital platforms and adaptations to the REC platform (improve to) address their wants and needs	Participants feel that their experiences with the digital platforms and their engagement experiences are listened to and understood	Participants feel that their wants, needs and ambitions are recognized throughout the entire engagement process




# Preliminary results

- Recognition
  - Communities are initiated externally through the Lightness project
  - Inhabitants initially form community based on place of living not on energy
  - Communities' readiness to form an *energy* community differ largely
- Procedures
  - Challenge to maintain interest (ES)
- Capabilities
  - Lack of digital proficiency (PL)



# Discussion

- Recognition is highly important in initial phases of engagement – who is the target group?
  - Promising tool for assessing justice in the context of developing energy communities - further validation is needed
  - More important role of energy communities through EU Directives - high potential number of cases which framework can be applied to
  - Questions
    - Adaptation of (elements of) framework for different types of communities
    - Bridge between theory of justice and pilot context
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# Thank You

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