

Renewable Energy communities, energy justice & energy poverty

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Preliminary results of an online survey

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Who we are



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Research question:

Do renewable energy communities
contribute to energy justice by...
 addressing underrepresented groups?
 addressing energy poverty?



Our approach

- NECP analysis
- 10 Semi-structured interviews
- Online survey
- Explorative approach: we include energy communities in renewable energy communities (RECs) and focus on cooperatives due to their business model



Preliminary results of the survey



Country	Germany	France	Netherlands	Others	Total
Number of replies	52 (7,1%)	10 (4,1%)	7 (1,5%)	11	80
Number of self-declared RECs	49	9	6	7	71
Number of RECs according to RED II	43	10	6	4	63

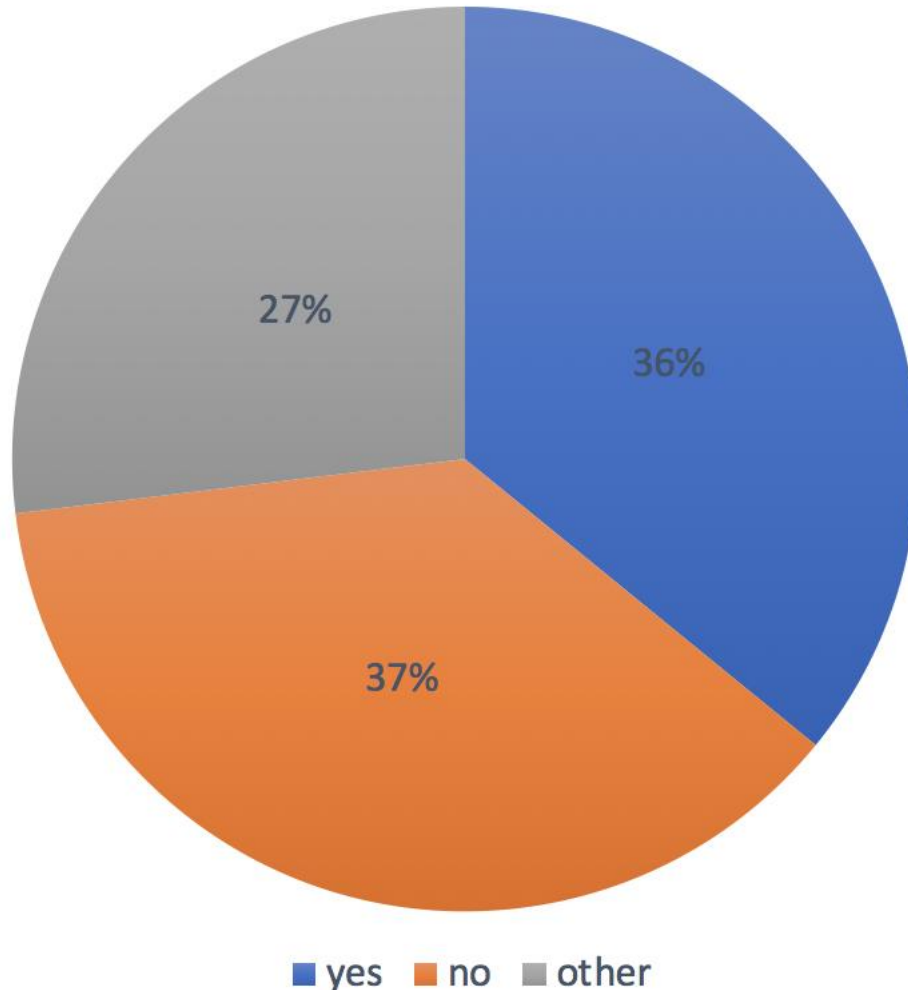
Preliminary results of the survey



Purpose of your organisation	N
Promotion of Renewable Energies	64
Promotion of regional value creation	36
Dividend payments for members	16
Energy supply in your own hands	33
Provision of social benefits	5
Other, please specify	11
None of the above	1
	166

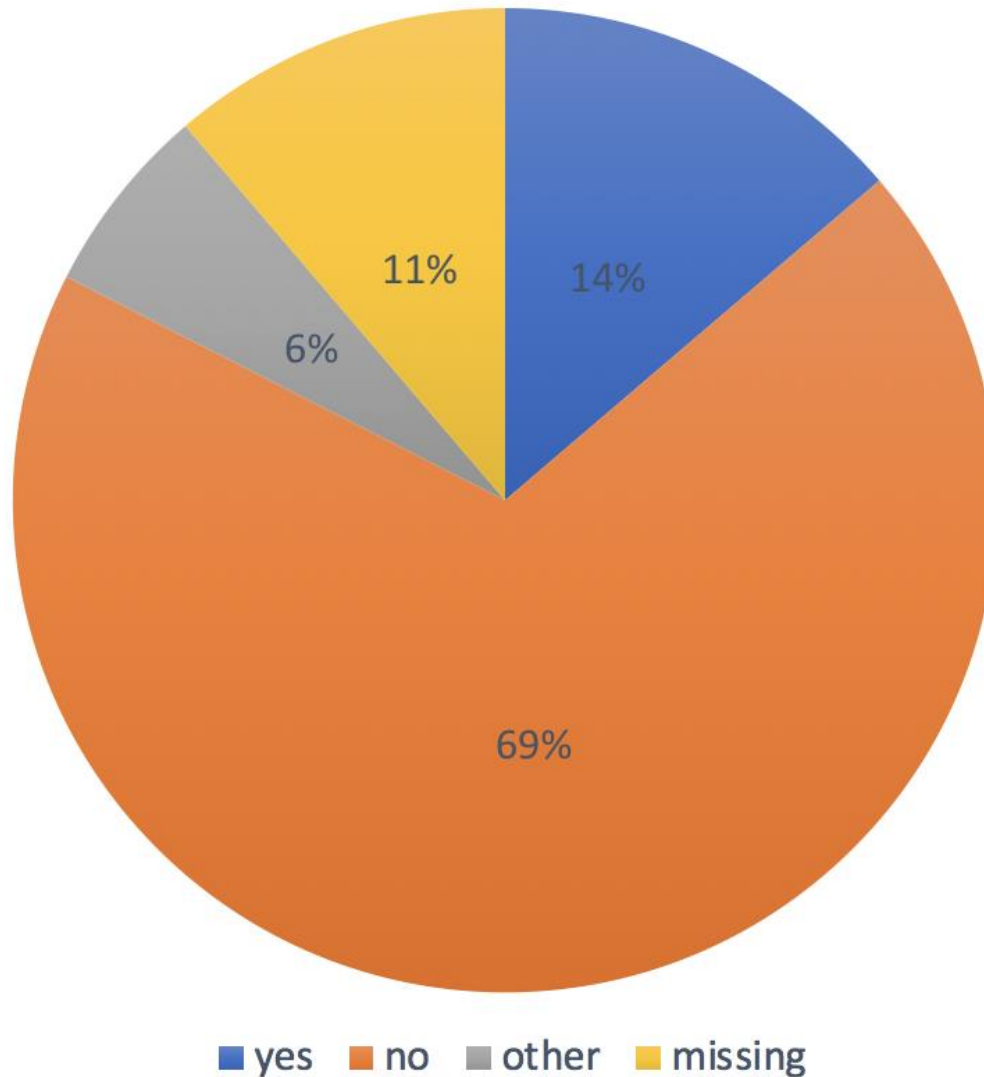
Type of Activity	N
RE Electricity	68
RE Heating	20
Lower Tariffs	37
E-Mobility	25
RE Aggregation	27
RE Storage	14
EE Service	48
EE Installation	24
EE Funding	22
Lower share prices /membership fees	25

Do you address underrepresented groups?



Underrepresented Groups addressed	N	
	N	Percent
Low-income households	21	19,8%
Energy-poor households	15	14,2%
Women	19	17,9%
Households with migration backgrounds	13	12,3%
Young adults	19	17,9%
Other, please specify	19	17,9%
	106	100,0%

Do you address energy poverty?



Reasons for not addressing EP:

- Lack of representation
- Lack of knowledge
- Lack of resources

Preliminary observations

- 1. Diverse and locally embedded**
 - Potential for energy justice
- 2. Primary purpose is deployment of RE not justice**
 - Recognitional dimension of energy justice
- 3. Lack of representation**
 - Recognitional dimension of energy justice
- 4. Lack of resources (HR)**
 - Procedural dimension of energy justice
- 5. Service activities provided**
 - Distributional dimension of energy justice



Thank you for your attention!

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