
JustRES:

Fostering Social-Spatial Justice in the Regional Energy Transition in Overijssel

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Together with partners, JustRES will deliver:

Practical knowledge for socially and spatially justified distribution of costs and benefits of RE in Overijssel

Governance arrangements and forms of participation in RE

Co-Design of decision support system about siting and management of RE



Main Question

What are the future governance arrangements, including modes of citizen participation, that ensure socially and spatially just regional renewable energy systems in Overijssel?

Energy Justice

Energy justice in academic literature is defined as *a global energy system that fairly disseminates both the benefits and costs of energy services, and one that has representative and impartial energy decision-making* (Sovacool and Dworkin 2015)



Social-Spatial Justice?

Regional Energy Strategies lead to substantial spatial claims for energy production, storage and distribution, including publicly valued landscapes.

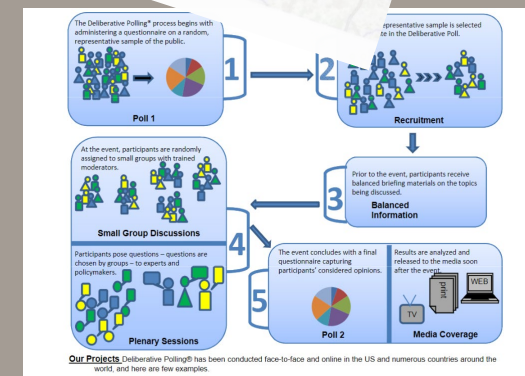
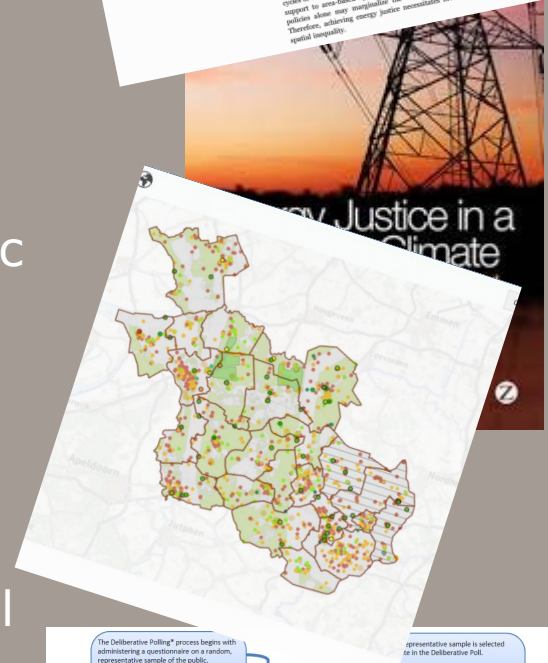
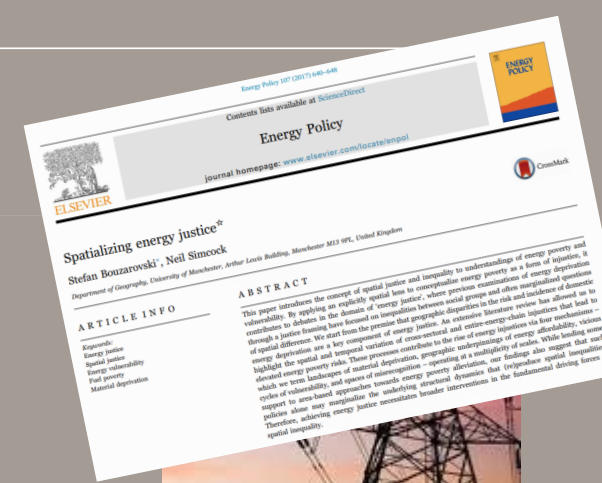
Investments in infrastructure for RE affect social justice: benefits are not equally distributed



Project Activities

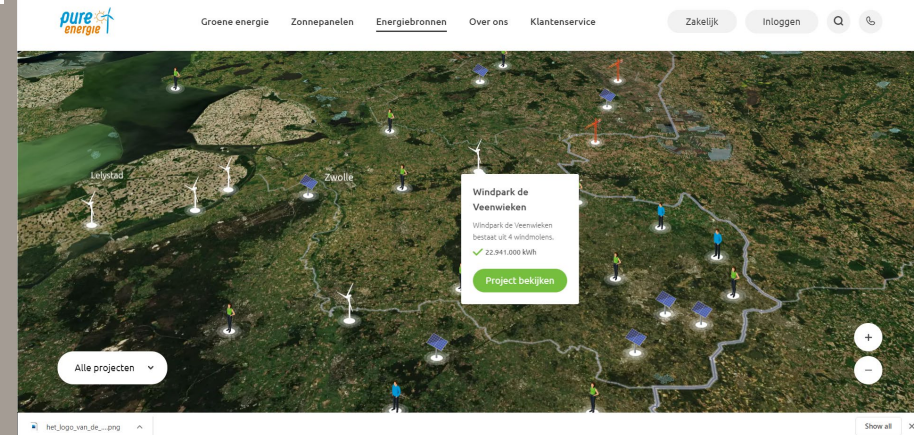
■ Phase 1:

- **framework development of social spatial energy justice**
- **'data-just' map** of the province by combining existing data on spatial distribution of income, of fine dust, traffic nuisance, and large industrial and agricultural activities
- **deliberative poll** amongst 1000 randomly selected respondents in Overijssel. On issues of social and spatial justice in the regional energy transition, with focus groups afterwards
- **Student projects** Saxion and WUR for inventory and research RE initiatives



Project Activities

- **Phase 2: Assessing Social and Spatial justice in local energy projects**
 - **inventory** of 20-25 recent and upcoming citizen participation schemes and processes in renewable energy projects in the Netherlands
 - **5-10 cases in Overijssel for in-depth and cooperative analysis.**



Project Activities

- **Phase 3: Co-designing and testing governance arrangements for socially and spatially just regional energy systems**
 - **co-design** with stakeholders from Province of Overijssel, municipalities, civil society and energy sectors the **building blocks for governance arrangements** for fair and just renewable energy generation
 - summarized in **guidelines for future applications** in new renewable energy developments in Overijssel
 - **interactive map** on social and spatial justice aspects of energy projects.



JustRES

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Website to be
launched soon:
www.justRES.nl

