
Social Innovation in Energy

Webinar: Diversifying Power: Energy & Climate Justice
#JustSustainabilityTransitions

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date / location

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Zoomiverse



research

We need research to show us how and when transformative change is possible.

DRIFT is a world-leading institute for research *on and for* sustainability transitions. We conduct interdisciplinary and transdisciplinary research to better understand and facilitate new ways of thinking, doing and organizing in contemporary transitions.

STRN Sustainability Transitions Research Network





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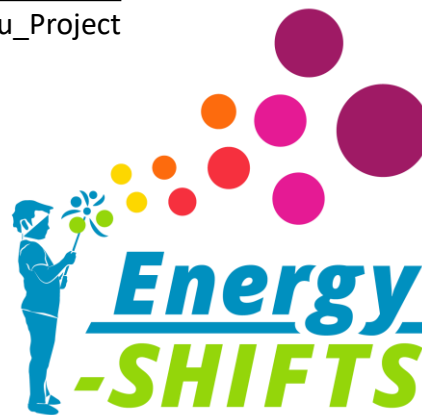


TOMORROW

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These projects receive funding from the
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and innovation programme.*

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Taipei Energy Hill solar park from above. Photo by Anders Jacobsen on Unsplash

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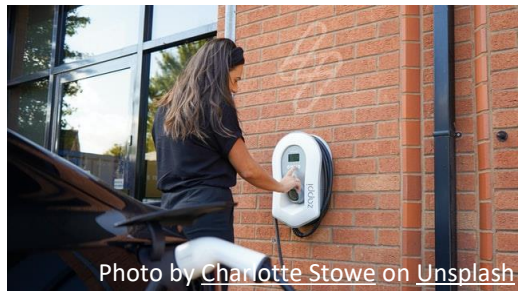


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Taipei Energy Hill solar park from above. Photo by Anders Jacobsen on Unsplash

What is social innovation?

Social innovation in energy (SIE)
is a combination of ideas, objects
and/or actions

that changes social relations

and involves new ways of doing,
thinking and/or organising energy.

*(Wittmayer et al. 2020
building on Pel et al. 2020, Avelino et al. 2019)*



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Cooperation

Exchange

Competition

Conflict



Cooperative action

- 1: Local energy production & consumption
- 2: Cooperative energy production & consumption
- 3: Collaborative eco-efficient housing

Energy exchange

- 4: Local peer-to-peer electricity exchange

Competitive action

- 5: For profit services and technologies

Action as conflict

- 6: Action against specific energy pathway

DOING



Cooperative frames

- 7: Advocacy for specific energy pathways

Knowledge exchange

- 8: Energy education
- 9: Non-profit consulting
- 10: Peer to peer learning

Competitive narratives

- 11: For-profit consulting

Conflicting frames

- 12: Campaigns against specific energy pathways

THINKING



Organized cooperative action

- 13: Participatory energy dialogues
- 14: Participatory experimentation and incubation

Organized exchange

- 15: Platforms for direct energy transactions
- 16: Investment and finance mechanisms

Organized competitive action

- 17: Energy gamification & nudges

Organized conflict

- 18: Networks against specific energy pathways

ORGANIZING



A critical-institutional perspective on social innovation in energy



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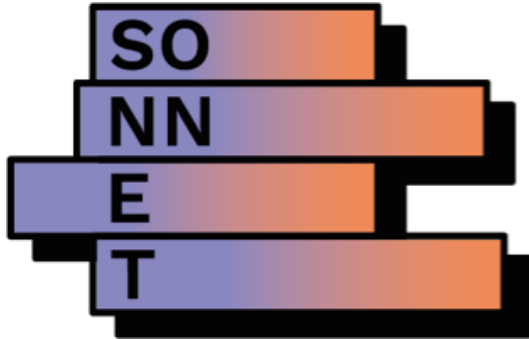


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Thank you!

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The image shows the cover of a journal article. The top left corner has a purple banner with the text 'Energy read #1'. To its right is a small logo for 'Social Innovation in Energy Transitions'. The main title 'SOCIAL INNOVATION MEETS ENERGY' is in large, bold, orange letters. Below the title is a photograph of a city skyline at dusk. Underneath the photo is the subtitle 'About the social dimension of energy transitions'. The background of the entire cover is a desert landscape with large, green, vine-like question marks. A person is standing in the desert, and another person's back is visible in the foreground. At the bottom right, there is a ScienceDirect logo and the text 'Contents lists available at ScienceDirect'. Below that is the Elsevier logo and the journal title 'Energy Research & Social Science'. The journal homepage URL 'www.elsevier.com/locate/erss' is also provided. In the bottom right corner, there is a small 'Check for updates' icon.

Beyond instrumentalism: Broadening the understanding of social innovation in socio-technical energy systems

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