

International Conference on New Pathways for Community Energy and Storage, 6-7 June 2019

Conference Program

5 June 2019, 19:00 – 20:00 | Welcome reception | Academy Building, Broerstraat 5, 9712 CP, Groningen

Day 1, 6 June 2019, 09:00 – 17:00 | Energy Academy Europe, Nijenborgh 6, 9747 AG, Groningen

09:00	Walk-in, registration and coffee		
10:00	Welcome by the organizers		
10:15	Keynote speech Room 5159.0029		
	Aligning institutions and technology in community energy systems – <i>Prof. Dr. Rolf Künneke, TU Delft</i>		
	Just transitions - Can community energy ensure a better low-carbon transition – <i>Dr. Mari Martiskainen, University of Sussex</i>		
11:15	Coffee break		
11:30	Parallel Sessions		
	Transformative power of community energy Room 5159.0009 Moderator: <i>Ankit Kumar</i>	Citizens' engagement in Community energy Room 5159.0065 Moderator: <i>Clemens Bernardt</i>	Community energy storage and flexibility Room 5159.0291 Moderator: <i>David Parra</i>
	The transformative power of community energy: Between theory and practice - <i>Beata Kviatek</i>	Examining the relationship between neighborhood identification, community energy norms and social networks in explaining participation community energy initiatives - <i>Fleur Goedkoop, Daniel Sloot, Jacob Dijkstra, Lise Jans, Andreas Flache, Linda Steg</i>	Socio-technical alignment of community energy storage – <i>Binod Koirala, Ellen van Oost</i>
	Analyzing the determinants of the size of investments by community renewable energy members: findings and policy implications from Flanders - <i>Thomas Bauwens</i>	Participatory experimentation with energy law: digging in a 'regulatory sandbox' for energy cooperatives and homeowners' associations in the Netherlands - <i>Esther van der Waal, Tineke van der Schoor, Alexandra Das and Henny van der Windt</i>	Energy storage on EU Islands, legal aspects of community-size projects – <i>Romain Mauger</i>
	Energy renovations and local renewable energy communities in the South Harbour district - a reconfiguration of the present energy provision regime - <i>Ulrik Jørgensen</i>	Causal pathways to participation in energy cooperatives - <i>Adelie Ranville</i>	Energy storage concept within EU INTERREG project power-to-flex - <i>Adenieke Bettinger, Piotr Biernacki, Tobias Roether, Wilfried Paul, Patrick Werner, Sven Steinigeweg</i>
		The state of prosumerism in the Netherlands - <i>S. Oxenaar, J Wittmayer, L Horstink</i>	
13:00	Lunch		

14:00	Parallel Sessions		
	New Pathways for community energy innovation, Room 5159.0291 Moderator: <i>Henny van der Windt and Esther van der Waal</i>	Local energy innovation Room 5159.0065 Moderator: <i>Franco Ruzzenenti</i>	Changing roles and responsibilities Room 5159.0009 Moderator: <i>Mari Martiskainen</i>
	Pitches and round table on opportunities and challenges for innovative energy communities, experiences and new thoughts from following invited communities and organisations: Paddepoel Energiek, GrEK, Provincial Nature and Environment Federation and others	Co-existence of emerging energy communities with centralized energy system: energy clusters in Poland - <i>Agata Stasik</i>	Grid operators in crowd-based energy innovations: Unlikely institutional entrepreneurs - <i>Maria Galeano Galvan, Eeffje Cuppen, Mattijs Taanman</i>
		Micro-hydro power in Nepal – A journey from standalone micro-hydro to distributed generation via skype - <i>Jiwan Kumar Mallik, Satish Gautam, Binod Koirala, Surendra Mathema</i>	Capabilities and relational power: Understanding Acceptance of Wind Energy in Southern Mexico - <i>Paola Velasco Herrejon</i>
		A bottom-up effective energy utilization approach with the help of community: Indian Scenario - <i>Karan Sareen</i>	The role of middle actors in the transition to a low carbon society - <i>Tali Zohar</i>
Suitability areas for energy planning in community - <i>Jürgen Knies</i>			
15:30	Coffee break		
16:00	Parallel Sessions		
	New Pathways for Local Energy Storage Room: 5159.0009 Moderator: <i>Ellen van Oost and Binod Koirala</i>	Responsible innovation in community energy - I Room: 5159.0058 Moderator: <i>Henny van der Windt</i>	Community energy in Europe Room: 5159.0105 Moderator: <i>Tineke van der schoor</i>
	Pitches and round table on opportunities and challenges for local storage systems, experiences and new thoughts from: <i>Rob den Exter (Storedenergy)</i> <i>Dominique Doedens (Gridflex Heeten / Escozon)</i> <i>Gerrit Miedema (DrTen)</i> <i>Jacques Mathijsen (Solarfreezer)</i> <i>Stefan Olsthoorn (Energy Storage NL)</i>	How can value sensitive design fail its task in design for changing values? The case of energy systems - <i>Anna Melnyk</i>	Barriers and opportunities for community renewable energy in the south of Europe - <i>Ana Delicado, Maria Jose Prados, Ana Horta, Monica Truninger, Carolina del Valle</i>
		Technologies of engagement: How battery storage technologies shape householder participation in energy transitions – <i>Sanneke Kloppenburg, Robin Smale, Nick Verkade</i>	
		Evaluating energy justice in local smart grid systems - <i>Christine Milchram, Geerten van de Kaa, Rolf Kuenneke, Neelke Doorn, Rafaela Hillerbrand</i>	Barriers and opportunities for French citizen led energy communities - <i>Doutre Julien</i>
Political power, influence, and the socio-technical configuration of community energy: Insights from three comparative cases - <i>Marie Claire Brisbois</i>		Community energy in Italy: lessons from existing evidence - <i>Chiara Candelise, Gianluca Ruggieri</i> Spatial imaginaries as a concept for studying innovation in local sustainable energy systems - <i>Eveline de Smalen and Esther van der Waal</i>	
18:00	Networking with drinks Humprey's restaurant, Vismarkt 42, 9711 KV Groningen		
19:00	Conference Dinner Humprey's restaurant, Vismarkt 42, 9711 KV Groningen		

09:00	Walk-in and coffee		
09:30	Keynote speech Room 5159.0029		
	Community energy storage: Opportunities, challenges and perspectives – <i>Dr. David Parra, University of Geneva</i>		
	Developing country perspective on community energy: Learnings from Indian smart grids – <i>Dr. Ankit Kumar, TU Eindhoven</i>		
10:30	Coffee break		
11:00	Parallel Sessions		
	We energy tool Room 5159.0291 Moderator: <i>Roel van Veen</i>	New business models for community energy and storage Room 5159.0110 Moderator: <i>Rene Benders</i>	Responsible innovation in community energy - II Room 5159.009 Moderator: <i>Henk Moll</i>
	Planning for a sustainable future: The case of we energy tool as an interactive planning practice - <i>Frank Piere, Mathieu Przybyla, Roel van Veen, Stern Brouwer, Eloy Krikken, Demi Imming, Tania Ouariachi Peralta</i>	Co-operative energy storage, towards a feasible business case - <i>Tineke van der schoor, Simon Visbeek, Raymond Kruyer</i>	Facilitating the participation of vulnerable consumers in renewable energy communities – Towards an inclusive design of the Clean Energy Package – <i>Florian Hanke, Jens Lowitzsch</i>
	The energy transition in everyday life: About Epistemic rights and responsibilities in local energy initiatives - <i>Roel van Veen</i>	Exploring the effect of business models on the economics and functioning of energy storage systems using agent based modelling - <i>S.A.R. Mir Mohammadi Kooshknow, F. Ruzzenenti, M.A. Herber</i>	Investigating the potential of Collective Actions Initiatives for the Energy Transition - <i>Alessandro Sciullo</i>
	Demonstration: We Energy Tool - <i>Roel van Veen</i>	Institutional strengthening and commercial operation of micro-hydro power project in Nepal as Business model - <i>Subas Chandra Kunwar</i>	The local energy transition and constructive technology assessment - <i>Karel Mulder</i>
		Local market mechanism and fairness in community micro-grids - <i>Bertrand Cornélusse</i>	Developing RRI methodologies for emotional and ethical evaluation in place based energy storage imaginaries - <i>Gareth Thomas</i>
12:30	Lunch		
13:30	Closing Speech Room 5159.0029		
	Investing in a Renewable Future – Renewable Energy Communities, Consumer (Co-)Ownership and Energy Sharing in the Clean Energy Package	<i>Prof. Jens Lowitzsch, European University Viadrina, Frankfurt (oder), Germany</i>	
14:30	Coffee break / drinks		
15:00 – 18:00	Excursions ENTRANCE Zonnepark bij het dorp 't Zandt (Energie co-operative Zonnedorpen), Sea-salt pilot EAZ company, farmers working with EAZ wind turbines and storage		