

Detailed conference program for ICNP2023

Legend

Colour	Theme
dark blue	spatial
pink	technologies, techno-economic, modelling
red	energy poverty, inclusion
purple	citizen community bottom up
green	just energy transition, governance
black	two themes overlap
light blue	panels, workshops, roundtables

Day 0 – 19th June 2023 (Location: Wubbo Ockels School)

Time	
17.00-17.45	Walk-in
17.45-18.00	Opening by Cisca Wijmenga (Rector UG)
18.00-18.10	Welcome to the city of Groningen by Phillip Broeksma (Alderman city of Groningen)
18.10-18.20	A word by Henny van der Windt and Lorenzo Squintani (UG Professors)
18.20-19.30	Drinks and snacks

Day 1: 20th of June 2023 (Location: Energy Academy, Nijenborgh 6, 9747 AG Groningen)

Time	
08.00-09.00	Registration (Atrium of the Energy Academy)
09.00-09.15	Welcome and Opening by Melissa van Hoorn, province of Groningen (Room 5159.0029)
09.15-10.15	Keynote: Jerzy Jendrośka (Room 5159.0029)
10.15-10.45	Break
10.45-12.15	Parallel sessions

	Integrated urban and regional energy planning Room 5159.0291	Energy systems and (business) modelling Room 5159.0062	Global south Room 5159.0010	Citizens, community and bottom up initiatives Room 5159.0110	Just energy transition, governance, and policy Room 5159.0105
	Spatial dimensions	Business models	Finance, economic growth, inequality and poverty	Substantial factors in energy transition	Policy and governance concepts
	Chair: Van Dam, Zuidema, Van Geet	Chair: Van den Broek	Chair: Teladia, Van Huyssteen, Béres	Chair: Van der Windt	Chair: Ruzzenenti
	Bang. Strategic energy planning at the regional level for integrated energy systems	Behrendt. Identifying transaction costs within the formal institutional framework to unlock the potential of microgrids in the EU.	Wang et al. Analysis of global household energy inequality by using Gini Coefficients.	Germes. The potential impact and the development of the local energy initiative sector in the North of the Netherlands	Scheer. Pathways towards problem solving – a conceptual approach for transition governance.
	Vieveen & van der Schoor. Laypersons as a driving force in heritage inclusive energy transition in the Netherlands	Dam. Home batteries in the Netherlands. A model for smart control, potential financial yield and increase in self-consumption.	Mkombe-Mpando. The impacts of renewable energy on economic growth. A scoping review	Boostani & Pellegrini Masini. A systematic review of community energy schemes through a feminist perspective on the energy transition	Spijkerboer & Turhan. Assemblages out of steam: the discourses surrounding geothermal energy as part of energy transition in Turkey
	Van Dam & van Spyk. Mapping the spatial and landscape consequences of the Hydrogen economy	Mertins. Drivers and barriers for the development of cooperative business models in the biogas sector for the transformation of the energy system.	Pan & Dong. The impacts of energy finance policies and renewable energy subsidy on energy vulnerability under carbon peaking scenarios. Taking China as an example.	Pellegrini et al. A missed opportunity? Power unbalances and predominant narratives in the emergence of energy communities in Italy	De Bont et al. Are the deep transitions and deep incumbency frameworks reconcilable?
	Pons. The role of socio-spatial dimension in the pathway to electric vehicle adoption		Ahimsa. A way to achieve energy transition inclusivity: a case study of Indonesia's	Taminiau et al. Beyond the impasse: polycentric rebellion and the transformation of	Rielli. Claiming sustainable development outcomes in decentralised renewable energy results from a systematic review

			readiness based on the economic inequality.	American climate policy		
12.15-13.15	Lunch (Atrium of the Energy Academy)					
13.15-14.15	Keynote (online): Benjamin K. Sovacool (Room 5159.0029)					
14.15-14.45	Break					
14.45-16.15	Parallel sessions					
	Integrated urban and regional energy planning Room 5159.0291	Energy systems and (business) modelling Room 5159.0062	Global south Room 5159.0010	Citizens, community and bottom up initiatives Room 5159.0110	Just energy transition, governance, and policy Room 5159.0105	
	Panel discussion: Overcoming challenges in local green H2 economies	Session: Multi-commodity energy systems	Nexus, energy planning and access	Citizen perspectives and bottom up processes	Energy poverty and inclusion	
	Organizer: Beata Kviatek	Chair: Vos	Chair: Teladia, Van Huyssteen, Béres	Chair: Upham	Chair: Zuidema	
	Panel members: Jan-jaap Aué, Lorenzo Squintani, Kim van Dam, et al.	Vos. Multi-commodity energy systems	Louw, Feasibility assessment of biogas fuelled refrigeration to curb spoilage in food value chains in Sub-Saharan Africa	Van Dijk & Goedegebure. Biomass: will we get it?	Dubois. Addressing the energy-poverty-health nexus in France: narratives on causal relations and obstacles at the local level.	
		Dhondt et al. Trilate: energy transport infrastructure for industrial clusters in the pursuit of climate neutrality.	Van der Veen et al. Inclusive decision making for new sustainable value chains for marine biofuels. A case study on encroacher bush in Namibia	Paustian et al. Ready, set, rollout? The role of actor collaboration in the delay of the smart meter rollout in Germany.	Taminiau & Byrne. Community clean energy: A transformative approach to equitable and supply in California and Massachusetts	
		Boucher & Matthews. Scotland's net zero by 2045: modelling metabolic potentials and scenarios toward emission reductions.	Come Zebra. Scaling up the electricity access and addressing best strategies for a sustainable operation of	Diestelmeier et al. Developing an empirical legal methodology for exploring the concept of community benefits in	Mahoney et al. Mapping perspectives on the policy agendas of climate change, the energy transition and energy poverty in Portugal-the route to a just transition	
						Virtual Reality Session 14.30-16.30 Room 5159.0009

			an existing solar PV mini-grid	the context of energy communities under EU law		
		Sareen. Examining the role of hydropower in green hydrogen production	Nunoo & Muchapondwa. Energy poverty and fuel stacking. The role of charging ahead electricity systems in South Africa	Grasso et al. Community action in the energy and socio-ecological transition: theory, research, and perspectives	Vasseur et al. Should energy poverty in Europe be saved by energy citizens' initiatives?	
16.15-17.00	Break					
17.00-18.00	Keynote: Monica Maduekwe (Room 5159.0029)					
18.00-19.00						
19.00-22.00	Conference Dinner					

Day 2: 21st of June 2023 (Location: Energy Academy)

Time					
08.00-09.00	Registration (Atrium of the Energy Academy)				
09.00-09.15	Announcement of launch of the Wubbo Ockels School for Energy and Climate (Room 5159.0029)				
09.15-10.15	Keynote: Marie Claire Brisbois (Room 5159.0029)				
10.15-10.30	Break*				
10.30-12.00	Parallel sessions				
	Integrated urban and regional energy planning Room 5159.0291	Energy systems and (business) modelling Room 5159.0062	Global south Room 5159.0010	Citizens, community and bottom up initiatives Room 5159.0110	Just energy transition, governance, and policy Room 5159.0009
	Built environment, poverty and financial system	Round Table: Challenges and policy recommendations for just energy transition in EU	Technologies	Smart use of energy infrastructure: from neighborhood to industrial park	EU-law, and governance
	Chair: Van Dam, Zuidema, Van Geet	Organizer: Sciullo	Chair: Teladia, Van Huyssteen, Béres	Chair: Van der Waal, Kappert	Chair: Diestelmeier

	Truijens & Theunissen. Alleviating energy poverty as a governance issue in the built environment	Panel members: Ganna Gadlkyh, Witold-Roger Poganietz, Rita Vasconcellos D'Oliveira Bouman, Ramazan Sari	Nagdeve. Integrating biomass co-firing in coal based thermal power plants with selling carbon credits	Rebman & Folmer. Community energy – social innovation through distributed agency.	Chen & Vandendriessche. The evolution of the EU framework for promoting RES-E: a market compatible paradigm shift?
	van Geet et al. The urban financial metabolism of energy poverty: analysis of the financial mechanisms between energy poverty and municipal spending.		Sareen. Importance of renewable energy certificates in green hydrogen production, a case study in Indian Perspective	Van der Waal. Energy communities in control of a fair and affordable system: local generation for local use.	Mauger. Finding a needle in a haystack. Identifying degrowth compatible provisions in EU energy law
			Aghlimoghadam. Solar business in an oil rich country? A socio-technical investigation of the solar PV niche actors in Iran.	Van der Schoor. Grid governance: what new roles for the community energy movement?	Van Uffelen & Ten Caat. Introducing the concept of hidden morality in energy justice
				Kloppenburg. Energy platforms and the future of energy citizenship	Grignani et al. Economic, environmental, and/or social benefits of renewable energy communities: not just a matter of conjunctions
12.00-13.00	Lunch (Atrium of the Energy Academy)				
13.00-14.30	Parallel sessions				
	Integrated urban and regional energy planning Room 5159.0291	Energy systems and (business) modelling Room 5159.0062	Global south Room 5159.0010	Citizens, community and bottom up initiatives Room 5159.0110	Just energy transition, governance, and policy Room 5159.0009
	Positive energy districts		Socio-technical frameworks and experiments	Workshop: Creating a roadmap for sustainable biofuel production: accounting for different values and capacities	Law and governance
	Chair: Van Dam, Zuidema, Van Geet		Chair: Teladia, Van Huyssteen, Béres	Chair: Van der Veen, Chandrasekaran	Chair: Mauger
	Norgaard. Understanding the urban energy transition through positive energy districts		Mallik. Power to the people. A techno-economic evaluation of distributed generation in Nepal		Ten Caat et al. Revealing hidden injustices: filling the gap in empirical studies of energy justice

	Psarra et al. Experiences with co-creating a PED proposal: applying the Integrated Energy Landscape Approach at Hoogkerk District in Groningen		van der Merwe et al. Socio-technical experiments for sustainable energy development of energy technology innovations: a gender perspective (part 1)		Andreasson. New offshore energy storage and transport options. Legal obstacles and solutions
	Kappert. Modelling future neighborhoods of Groningen		van der Merwe et al. Socio-technical experiments for sustainable energy development of energy technology innovations: a gender perspective (part 2)		Schnell & Mattes. Legitimacy gaps in energy transition. Institutional misalignments in wind energy projects
	Tromp et al. A balanced integration of PED		Earl et al. Critical making, critical niches. A conceptual framework and co-design method for energy transitions in the Global South		De Looze et al. Becoming more just? Changing justice conceptions in energy policy in the NL
14.30-14.45	Break*				
14.45-16.15	Plenary Panel discussion : Key issues and new pathways for policy and research within energy transition (Room 5159.0029)				
16.15-16.30	Closure (Room 5159.0029)				
16.30-19.00	Excursion to Groningen North and South as part of the Making City project (Room 5159.0010)				
18.15-20.00	Drinks in town (Grand Café Time Out, Poelestraat 34-36)				

*Please, note that the breaks are 15 minutes long on day 2

Day 3 – 22th June 2023 (Location: Energy Academy)

Time	
08.00-08.30	Registration (Atrium of the energy academy)
08.30-12.15	Excursion to Eemshaven
12.15-19.00	Possibility to attend the New Energy Forum