

## 5th Energy and Society conference 10th-12th February 2021

### 10 February

10-10.15 Welcome

10.15-11 keynote speech:

**Giorgio Osti (University of Padua): 'Energy socialisation. In search of a masterframe'**

11.00-11.10 break

11.10-12.40 I session

Session	S.1 Theories, concepts and methods in social science research on energy and environmental sociology	S.2a Transition strategies: From grid interconnection to sharing and sufficiency	S.3 Smart meters, smart appliances, smart grids, smart places
<b>11.10-12.40</b>	Chair: Matthias Gross  Presenters: Gregg, Devine-Wright, Dal Gobbo, Lo Piano, Pellizzoni, Rudek.	Chair: Cigdem Adem  Presenters: Ornetzeder, Kojo, Löhr, Rohracher, Pons-Seres de Brauwer,	Chair: Aleksandra Wagner  Presenters: Laser, Khalid, Cilio, Matschoss, Maschke, Campos

12.40-14.00 lunch break

14.00-15.30 II session

Session	S.4 Local capacities, responsibilities and strategies in energy governance	S.2b Transition strategies: From grid interconnection to sharing and sufficiency	S.5a Justice and vulnerability
<b>14-15.30</b>	Chair: Pia Laborgne  Presenters: Das, Tarasova, Agatino, Putkowska-Smoter,	Chair: Cigdem Adem  Presenters: Jack, Numminen, Frankowski, Yuasa, Steenbekkers	Chair: Françoise Bartiaux  Presenters: Manjon, Castaño, Varo, Abbasi,



	Fischhendler, Lindner.		Grossmann, Butler
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15.30-15.40 break

15.40- 17.10 III session

Session	S.6 Energy governance and policies	S.7 Public engagement	S. 2c Transition strategies: From grid interconnection to sharing and sufficiency	S.5b Justice and vulnerability
<b>15.40-17.10</b>	Chair: Audrone Telesiene  Presenters: Wahyuni, Miguel, Paci, Baasch, Rettig, Strzałkowski	Chair: Sophie Nemoz  Presenters: Zoukas, Nistor, Cherry, Kjerulf Petersen, Tacke	Chair: Natalia Magnani  Presenters: Borchardt, Al-Eryani, Zoller and Mulder, Jayyousi, Ricker	Chair: Giorgio Osti  Presenters: Benegiamo, Dubois, Pellegrini Masini, Le Renard, Beretta, Slevin

## 11 February

10-10.45 keynote speech:

**Jason Chilvers (University of East Anglia): "Remaking participation with energy and climate change"**

10.45 -10.55 break

10.55- 12.25 I session

Session/Workshop	S.8 Dynamics and patterns of energy consumption and prosumption	S.9a Narratives, discourses, and visions of the future	S.10 Green economy, circular economy	IW.1 How to navigate new waters
<b>10.55-12.25</b>	Chair: Ana Horta  Presenters: Mittermüller, Ivanova, Castreman, Velkova, Palm,	Chair: Luisa Schmidt  Presenters: Chateau, Junqueira, Thomas, Wallace,	Chair: Alena Bleicher  Presenters: Roberts, Cellina, Ortar, Edber	Chair: Tadeusz Rudek



	Giacovelli.	Bevk, Mannella		
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12.25-13.30 lunch break

13.30- 15.00 II session

Session	S.11 Dynamics and patterns of energy consumption and prosumption	S.9b Narratives, discourses, and visions of the future	S.12 Energy-water-food nexus	S.13 Energy justice (EJ) as a multidimensional concept - the „old” and new perspectives for sociological research
<b>13.30-15.00</b>	Chair: Ana Horta Presenters: Greenhough, Horta, Némoz, Huber, Lórinicz	Chair: Aleksandra Wagner Presenters: Scheel, Muza, Agustoni, Lippert	Chair: Pia Laborgne Presenters: Lemaire, Laborgne, Schwemmlein, Sonnberger	Chair:Katarzyna Iwińska Presenters: Iwińska, Ryder, Lamonaca, Velasco-Herrejon, Stewart,

15.10-16.00 **Meet the Author session: Raymond Murphy presents his book “The Fossil-Fuelled Climate Crisis: Foresight or Discounting Danger”**

16.00-16.10 break

16.10-17.40 III session

Workshop	W.1 Implementing energy communities in European countries	W.2 Dominated, ignored and belittled? Gender, justice and women in the energy transition	W.3 The heating transition, still on the back burner?	IW.2 Energy justice (EJ) as a multidimensional concept - the „old” and new perspectives for sociological research



<b>16.10-17.40</b>	Chair: Nathalie Ortar, Grégoire Wallenborn  Presenters: Pechancová, Holstenkamp, Musolino, Dudka, Hanke	Chair: Mary Greene and Anne Schiffer  Presenters: Feenstra, Bartiaux, Johnson, Küpers, Mary Greene & Anne Schiffer, Goedkoop	Chair: Tineke van der Schoor, Henny van der Windt  Presenters: Ambrose, Friedrich, Johansen, Glanz, Schäfer, Herbstritt	Chair: Katarzyna Iwińska
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## 12February

10-10.45 keynote speech:

**Júlia Seixas (NOVA University, Lisbon): 'Energy transition and sustainability'**

10.45 -10.55 break

10.55- 12.25 I session

<b>Workshop</b>	<b>W.4a When technological fix is not enough: industry, professionals and citizens in the energy transition</b>	<b>W.5 Who is transforming what in electricity transitions: seeking identity and control in turbulent environments</b>	<b>W.6 Constructing, exploring and conceptualising 'energy democracy' from below</b>	<b>IW.3 Exploring social storylines and tipping points of the European energy transition</b>
<b>10.55-12.25</b>	Chair: Dario Minervini and Ivano Scotti  Presenters: Dang Trong, Haagsma, Balest, Bruzzone, Karjalainen	Chair: Gerard Fuchs  Presenters: Lis, Nweke-Eze, Biswas, Wuebben, Leligou,	Chair: Elisabet Rasch, Michiel Köhne  Presenters: Blanchet, Parks, Lacey-Barnacle, Ferreira, Walker	Chair: Diana Susser, Franziska Mey, and Johan Lilliestam

12.25-13.30 lunch break

13.30- 15.00 II session

<b>Workshop</b>	<b>W.4b When technological fix is not enough: industry, professionals and</b>	<b>W.7 Special UERA Smart Cities and Energy Session</b>	<b>W.8 The Role of Constructing Social Change in Achieving Sustainable Energy</b>
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	<b>citizens in the energy transition</b>		<b>Justice Transition in Europe and the Mediterranean</b>
<b>13.30-15.00</b>	Chair: Dario Minervini and Ivano Scotti  Presenters: Moratal-Ferrando, Osti, Pellegrino, Otto	Chair: Monika Heyder  Presenters: Gamberini, Gooding, Magariello, Bracchi, Von Platten	Chair: Carmit Lubanov  Presenters: Biddau, Schmidt, Perez-Sindin Lopez, Marotta, Nguyen.

15.00 - 15.10 break

15.10-16.40 III session

<b>Workshop</b>	<b>W.9 COMETS Workshop - Collective Action as driver of Social Innovation for the Energy Transition</b>	<b>W.10 Renewable energy landscapes. Technical knowledge and social innovation</b>	<b>W.11 Tailored participation of different target groups in inter and transdisciplinary research projects: what for, when and how to design participation processes?</b>
<b>15.10-16.40</b>	Chair: Alessandro Sciullo  Presenters: Arrobbio, Vittori, Cittati, Groe, Çigdem, Candelise	Chair: Bruno Zanon  Presenters: Liñan-Chacon, Prados, Salak, Codemo, Karytsas, Schumacher	Chair: Sarah-Kristina Wist, Rainer Kuhn, Ricarda Schmidt-Scheele  Presenters: Norton, Gantioler

16.40-16.50 break

16.50-17.50 **Closing Plenary session**



## Full Programme: Parallel Sessions and Workshops

### Wednesday 10th February

#### I session: 11.10 – 12.40

##### S.1 Theories, concepts and methods in social science research on energy and environmental sociology

Chair: Matthias Gross

Author(s):	Jay Sterling Gregg et al.
Title	Adapting Sustainability Transition Theories to Understand Power Aspects of Collective Action Initiatives in the Energy Sector

Author(s):	Patrick Devine-Wright
Title	What have we learnt in 20 years? A systematic review of place-based research on energy transitions

Author(s):	Samuele Lo Piano, Máté Janos Lorincz, and Stefán Thor Smith
Title	Energy demand and its temporal flexibility: approaches, criticalities and ways forward

Author(s):	Alice Dal Gobbo
Title	Energy and the social sciences: accelerating transitions or making lives count?

Author(s):	Luigi Pellizzoni
Title	Energy and post-work: a missing conversation



Author(s):	Tadeusz Rudek
Title	Sociotechnical imaginaries in energy research. A reflection on the way

### **S.2a Transition strategies: From grid interconnection to sharing and sufficiency**

Chair: Cigdem Adem

Author(s):	Michael Ornetzeder
Title	Technology assessment in the context of the energy transition

Author(s):	Matti Kojo et al.
Title	Policies for a more climate neutral road transport

Author(s):	Meike Löhr, Jannika Mattes, Camilla Chlebna, Sebastian Rohe
Title	Energy transitions as processes of institutionalisation: Regional transition fields

Author(s):	Harald Rohrer
Title	Between self-sufficiency and new dependencies – emerging socio-material configurations of households in a transforming energy system

Author(s):	Cristian Pons-Seres de Brauwer
Title	Assessing the competition-driven rationale of energy transitions: the case of renewable energy auction schemes and their socio-political acceptance in Germany and Denmark.

### **S.3 Smart meters, smart appliances, smart grids, smart places**

Chair: Aleksandra Wagner





Author(s):	Stefan Laser
Title	Cycling on and through digital platforms, or: What happens when data centres shape the mobility of athletes?

Author(s):	Rihab Khalid, Toke H. Christensen, Kirsten Gram-Hanssen, Freja Friis.
Title	Flexibility of domestic practices in a smart grid perspective: A comparative study of Pakistani and Danish households

Author(s):	Debora Cilio
Title	Smart Technologies for a Sustainable Energy Future.

Author(s):	Kaisa Matschoss, Jenni Happonen, Eva Heiskanen, Irmeli Mikkone
Title	Learning from failures as a support for energy transition: an analysis of an intervention

Author(s):	Judith Maschke
Title	Changes in private energy consumption through the use and production of electricity from renewable resources?

Author(s):	Josè Campos, Csaba Csontos, ,  and  Munk
Title	Heat consumption scenarios in the rural residential sector: the potential of heat pump-based demand-side management for sustainable heating

## II session: 14.00 – 15.30

### S.4 Local capacities, responsibilities and strategies in energy governance

Chair: Pia Laborgne





Author(s):	Nikita Das
Title	Micro grids: Redefining the decentralized electricity system of India

Author(s):	Ekaterina Tarasova
Title	Towards democratization of the energy system? Inclusion of users in smart grid development

Author(s):	Nicita Agatino, Antonio Pietro Francesco Andaloro, Fabio Mostaccio, Erika D'Aleo, Monica Musolino
Title	The role of collaborative housing to the energy transition in Italy: two models

Author(s):	Renata Putkowska-Smoter
Title	Dealing with air pollution in a coal-based economy. Insights from Polish street level bureaucrats

Author(s):	Itay Fischhendler, Lior Hermanand, David Lioz
Title	The spatial and temporal diffusion of the renewable transformation in an acute conflict area: the case of Gaza Strip

Author(s):	Robert Lindner, Paul Bertheau
Title	Financing Sustainable Energy Transitions in Southeast Asia: The Role of Development Assistance"

### **S.2b Transition strategies: From grid interconnection to sharing and sufficiency**

Chair: Cigdem Adem

Author(s):	Tullia Jack
Title	Living alone vs sharing - consumption impacts of social trends.

Author(s):	Sini Numminen and Mikko Jalas
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Title	Prime time access for whom? Fairness of time-of-use tariffs and dynamic pricing incentives in electricity and transport sectors.
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Author(s):	Jan Frankowski and Sergio Tirado Herrero
Title	Motivations, benefits and dilemmas behind domestic heating transition in Poland.

Author(s):	Yoichi Yuasa
Title	How do nuclear compensations act on nuclear host municipalities? - Trends of local public finance and voting result in Japan.

Author(s):	Anja Steenbekkers, Samantha Scholte and Yvonne de Kluizenaar.
Title	The transition towards natural gas free housing in the Netherlands: opinions and acceptance.

### S.5a Justice and vulnerability

Chair: Francoise Bartiaux
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Author(s):	Catherine Butler
Title	Understanding energy demand: from practice to precarity

Author(s):	Maria-Jose Manjon
Title	Tackling energy poverty through social entrepreneurship in large-scale energy companies

Author(s):	Raúl Castaño and George Jiglău
Title	From poverty to energy poverty: breaking the status quo



Author(s):	Anais Varo
Title	The access to energy as a citizenship right: energy injustices and intersectionality in Spain

Author(s):	Hosein M. Abbasi
Title	Mandating the end of residential fossil-fuel heating systems: How it could promote or hinder the indicators of fuel poverty?

Author(s):	Katrin Grossmann et al.
Title	Energy poverty and how it relates to trust

## III session: 15.40 – 17.10

### S.6 Energy governance and policies

Chair: Audrone Telesiene

Author(s):	Indria Wahyuni
Title	Pathway for energy transition in Indonesia: Lesson learned from oil legal framework

Author(s):	Jean Miguel
Title	Governance and transition of the electricity sector to sustainability

Author(s):	Daniele Paci, Nives Della Valle, Tessa Dunlop, Angela Guimaraes Pereira
Title	EU energy policy in transition: from “consumers” to “collective action initiatives” and beyond.

Author(s):	Stefanie Baasch
Title	Governance innovations for decentralized energy transitions by



	biomass and biogenic waste use
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Author(s):	Elai Rettig
Title	When Regional Energy Cooperation Fails: the struggle for Europe's Energy Union and East-Asia's Energy Framework

Author(s):	Andrzej Strzałkowski
Title	Transitional legal approach as a way of applying social sciences perspectives in energy governance and policies on the example of social practice theory, behavioural insights, and selected legal acts

### S.7 Public engagement

Chair: Sophie Nemoz
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Author(s):	Giorgos Zoukas and Giorgos Velegrakis
Title	Public Engagement Practices in Innovative Renewable Energy Projects: The Case of TILOS

Author(s):	Laura Nistor
Title	The seriousness of climate change: a decade of attitudes in Romania

Author(s):	Catherine Cherry, Christina Demski, Stuart Capstick
Title	Engaging publics with climate change: are citizens' assemblies the answer?

Author(s):	Lars Kjerulf Petersen
Title	Caretakers as mediators in pro-environmental transition

Author(s):	Bettina Tacke
Title	How to involve the "right" stakeholder – about target groups, unreachables and the usual suspects



### S. 2c Transition strategies: From grid interconnection to sharing and sufficiency

Chair: Natalia Magnani

Author(s):	Stephanie Borchardt
Title	Scavenging for wood around the solar panels: An exploration of the local energy challenges of households in a small town in the semi-arid Karoo region of South Africa

Author(s):	Abeer Al-Eryani
Title	Diffusion of Renewable Energy Technologies in a Violent Conflict context: The case of Yemen and Solar PV technologies.

Author(s):	Fred Zoller and Karel Mulder
Title	The future of heating in existing neighborhoods in The Netherlands.

Author(s):	Majd Jayyousi
Title	Just transitions and heterogeneous electricity infrastructures in Kenya

Author(s):	Faye Ricker
Title	Gendered Sociocultural Impacts of Geothermal Development in Kenya

### S.5b Justice and vulnerability

Chair: Giorgio Osti

Author(s):	Maura Benegiamo
Title	Beyond the myth of private investors? Italian firms in Senegal



	between land grabbing and the agrofuels failure
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Author(s):	Ute Dubois
Title	Tackling energy poverty in a context of urban shrinkage: lessons from a French case study

Author(s):	Giuseppe Pellegrini Masini
Title	Energy equality and energy justice: do urban policymakers make sense of them?

Author(s):	Claire Le Renard and Arthur Jobert
Title	Conflictuality in transition management policies : how local controversies contribute to policy debates. The case of a large-scale photovoltaic project.

Author(s):	Ilaria Beretta
Title	'Transition strategies' against energy poverty: the case of an Italian public utility

Author(s):	Amanda Slevin
Title	Climate breakdown, energy conflicts and contradictions: Barriers to a just transition in Ireland

## Thursday 11th February

### I session: 10.55 – 12.25

#### S.8 Dynamics and patterns of energy consumption and prosumption

Chair: Ana Horta

Author(s):	Julia Mittermüller and Farzan Banihashemi
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Title	Key drivers for residential cooling demand: the user perspective
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Author(s):	Diana Ivanova and Milena Büchs
Title	Climate change and shrinking household sizes worldwide

Author(s):	Julie Castreman and Amélie Anciaux
Title	Autosolism: why it persists?

Author(s):	Julia Velkova, Mohsen Farhangi, Dick Magnusson, Harald Rohrer
Title	Integrating energy infrastructures in the home: calibrations, frictions and failures

Author(s):	Jenny Palm and Katharina Reindl
Title	Landlords as change agents in the energy system transition – motivations and barriers

Author(s):	Grazia Giacobelli and Jessica Balest
Title	Interaction between social relationships, attention to environmental impact, and energy uses at home during the Covid-19 lockdown

### **S.9a Narratives, discourses, and visions of the future**

Chair: Luisa Schmidt
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Author(s):	Zoé Chateau
Title	Places, scale and space in low-carbon energy futures: spatial perspectives on sociotechnical imaginaries

Author(s):	Luis Junqueira et al.
Title	Social media representations of nuclear fusion energy: a mixed methods analysis of twitter





Author(s):	Gareth Thomas
Title	'It's an industrial town'- experience and emotional relationships to place in common sense interpretations of scenarios for energy systems change

Author(s):	Ross Wallace
Title	Social imaginaries and modes of engagement with the future: theoretical proposals for overcoming some limitations in the research on energy transitions

Author(s):	Tadej Bevk
Title	Exploring narratives of landscapes with solar power plants

Author(s):	Gabriele Manella
Title	Network efforts: the sociological expertise at the University of Bologna in the EERA JP e3s

### **S.10 Green economy, circular economy**

Chair: Alena Bleicher

Author(s):	Thomas Roberts
Title	ENVIRONMENT AND SOCIETY It's about more than just attitudes and perceptions: the construction of environmental values.

Author(s):	Francesca Cellina e Luca Morici
Title	Flying for lessor less flying? Exploiting the social practice theory to address the climate impacts of professional air travel

Author(s):	Nathalie Ortar and Margot Abord de Chatillon
Title	Seeing women through the cycling lens: what does it tell us about the gender gap in energy transition



Author(s):	Karin Edber
Title	E-biking as social practice - the emergence of a new travel routine?

### **IW.1 How to navigate new waters**

Chair: Tadeusz Rudek

## **II session: 13.30 – 15.00**

### **S.11 Dynamics and patterns of energy consumption and prosumption**

Chair: Ana Horta

Author(s):	Michael Greenhough
Title	Timing of energy demanding practices: seasonality, synchronisation and flexibility

Author(s):	Ana Horta and Luisa Schmidt
Title	In the winter one should feel the cold?

Author(s):	Sophie Némoz
Title	Toward an energy valuation of everyday practices ? Conceptual and empirical insights

Author(s):	Andreas Huber
Title	Does sharing resources between neighbours work? And if yes, can it make the housing sector more sufficient?

Author(s):	Máté János Lőrincz and Jacopo Torriti
Title	Working more consuming electricity differently? Activity network analysis of the 2014-2015 UK Time Use Survey



### S.9b Narratives, discourses, and visions of the future

Chair: Aleksandra Wagner

Author(s):	Oliver Scheel and Ricarda Schmidt-Scheele
Title	Adding the Social Perspective to Lifecycle Analysis (LCA) of Energy Transition Scenarios

Author(s):	Olivia Muza
Title	“My clean, your clean and our clean”: A literature scoping of qualitative gendered narratives of clean energy technologies and low carbon transitions in the global south

Author(s):	Alfredo Agustoni
Title	Energy issues and Climate Change on Social Media: Public opinion trends in Twitter, Reddit and YouTube

Author(s):	Ingmar Lippert
Title	In a landscape of transformation ... coal mining gets sustained: Of an extractivist knowledge regime in Lusatia

### S.12 Energy-water-food nexus

Chair: Pia Laborgne

Author(s):	Xavier Lemaire
Title	Large Water Projects Energy and Food Self-Sufficiency The Case of the Development of the Senegal River

Author(s):	Pia Laborgne and Monika Heyder
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Title	Breaking it down and putting it back together - understanding the urban FWE Nexus in the city of Wilmington/DE, USA, using participatory modelling
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Author(s):	Kaya Schwemmlin
Title	Regional Sustainable Farming: a transformation force? The case of Sikkim, India; Ndiob, Senegal; and Kauswagan, The Philippines

Author(s):	Marco Sonnberger and Matthias Leger
Title	Performing sustainability in everyday life and the social stratification of (un)sustainable practices

### **S.13 Energy justice (EJ) as a multidimensional concept – the „old” and new perspectives for sociological research**

Chair: Katarzyna Iwińska

Author(s):	Katarzyna Iwińska, Aleksandra Lis, Krzysztof Mączka
Title	The gaps and research trends of the energy justice concept- a new global boundary object

Author(s):	Stacia Ryder and Patrick Devine-Wright
Title	‘Not our planning. Not anything we wanted’: Community Experiences and Perceptions of Environmental

Author(s):	Luca Lamonaca
Title	Inclusive PEDs: Case Study Lessons for Energy Justice and Eliminating Energy Poverty

Author(s):	Paola Velasco-Herrejo
Title	Energy Justice and Social Acceptance of Renewable Energy Technologies: A Capabilities Approach



Author(s):	Fraser Stewart
Title	Distributive justice and community power: Assessing the impact of local energy projects on health and income inequality in Scotland

## III session: 16.10 – 17.40

### W.1 Implementing energy communities in European countries

Chair: Nathalie Ortar, , Grégoire Wallenborn

Author(s):	Viera Pechancová
Title	Community-led Renewable Energy Business Models for the Energy Sector Transition

Author(s):	Lars Holstenkamp
Title	Determinants of Socio-Economic and Geographical Inclusiveness of Community Energy Investments

Author(s):	Monica Musolino, Nicita Agatino, Erika D'Aleo, Fabio Mostaccio
Title	Energy communities and food supply chains: the role of citizens and civil society organisations in working towards a sustainable economy

Author(s):	Aurore Jeanne Stanislava Dudka
Title	An institutional logic to energy communities: the case of France

Author(s):	Florian Hanke, Rachel Guyet and Marielle Feenstra
Title	Busting a myth: Do energy communities mitigate energy poverty?

### W.2 Dominated, ignored and belittled? Gender, justice and women in the energy transition



Chair: Mary Greene and Anne Schiffer

Author(s):	Mariëlle Feenstra, Joy Clancy, Helene Ahlborg
Title	Integrating gender into energy policy design: the Rwandan approach

Author(s):	Françoise Bartiaux
Title	Gender and spouses' inequalities in social representations on home retrofit: A topic ignored and belittled in gender and energy transitions research

Author(s):	Charlotte Johnson
Title	Is Demand Side Response a woman's work? Domestic labour and electricity shifting in low income homes in London

Author(s):	Sophia Küpers
Title	Considering an intersectional approach for critical energy justice research

Author(s):	Mary Greene, Anne Schiffer
Title	Gender, justice and energy transitions – a comparative, historical analysis of lived experiences in Ireland and The Gambia

Author(s):	Fleur Goedkoop
Title	A gender perspective on participation in community energy initiatives

### W.3 The heating transition, still on the back burner?

Chair: Tineke van der Schoor, Henny van der Windt

Author(s):	Aimee Ambrose, Jenny Palm, Stephen Parkes
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Title	From tangibility to obscurity? Understanding our changing relationship with home heating in Northern Europe
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Author(s):	Thomas Friedrich and Immanuel Stieß
Title	Stakeholder perspectives on trigeneration systems in several European countries

Author(s):	Katinka Johansen
Title	A Socio-technical Review of District Heating in Denmark: Technical Diversity, Fuel Diversity and Flexibility Potential.

Author(s):	Sabrina Glanz and Emily Drawing
Title	German Heat Transition: Between Political Standards of Ideal Consumer Behaviour and Diverse Living Situations in Private Households

Author(s):	Martina Schäfer and Uta Böhm
Title	Energy efficient operation of cooling and heating systems – an organizational challenge

Author(s):	Caren Herbstritt
Title	What can we learn from Actor-Network-Theory and -Analysis to advance our understanding of heating transitions?

**IW.6 Energy justice (EJ) as a multidimensional concept – the „old” and new perspectives for sociological research**

Chair: Katarzyna Iwińska

**Friday 12th February**

**I session: 10.55– 12.25**





**W.4a When technological fix is not enough: industry, professionals and citizens in the energy transition**

Chair: Dario Minervini and Ivano Scotti

Author(s):	Maj Dang Trong
Title	Energy transition to a smart grid: are consumers ready?

Author(s):	Bart Haagsma, Sanneke Kloppenburg, Tamara Metze, Basvan Vliet
Title	Socio-spatial justice in regional energy strategies in the Netherlands

Author(s):	Jessica Balest and Natalia Magnani
Title	The interaction between society, environment, and technology in the change of social practices and energy uses

Author(s):	Silvia Bruzzone, Eva Thorin, Thomas Wahl
Title	Energy integrated systems: from technical fix to infrastructures in practice

Author(s):	Joni Karjalainen
Title	Learning from the Global South – the role of interactive learning and international linkages

**W.5 Who is transforming what in electricity transitions: seeking identity and control in turbulent environments**

Chair: Gerard Fuchs

Author(s):	Aleksandra Lis, Rafal Szymanowski and Adam Mickiewicz
Title	Greening Polish transportation: locating innovation paths of e-bus and e-car on the European energy transition map



Author(s):	Chigozie Nweke-Eze
Title	Arrangements and governance for large-scale renewable energy projects in the Global South: multi-stakeholders, divergent interests and complex negotiations

Author(s):	Saurabh Biswas, Yiamar Rivera-Matos
Title	Women and Community Energy Futures at the Grassroots: Imaginaries of stewardship and sustainability

Author(s):	Daniel Wuebben and Jens Peters
Title	El tiempo cura más que el sol: Small-Scale Solar and Spain's Renewable Energy Recovery

Author(s):	Nelly Leligou et al.
Title	Society First. An open dialogue on Energy Transition center

### **W.6 Constructing, exploring and conceptualising 'energy democracy' from below**

Chair: Elisabet Rasch, Michiel Köhne

Author(s):	Thomas Blanchet
Title	Assessing participatory and deliberative procedures in energy democracy projects: the case citizen-energy cooperatives in Germany

Author(s):	Louisa Parks
Title	Resistance to lithium mining in Argentina: the "Tracks in the Salt" community protocol

Author(s):	Max Lacey-Barnacle and Nicholls, J.
Title	Organisational structures for energy democracy: Insights from local energy projects in England



Author(s):	Vera Ferreira and Joao Morais Mourato
Title	Debating just energy transitions amidst competing Energy Futures: the case of Portugal
Author(s):	Chad Walker et al.
Title	Contested scales of democratic decision making and procedural justice in energy transitions

### **IW.3 Exploring social storylines and tipping points of the European energy transition**

Chair: Diana Susser, Franziska Mey, and Johan Lilliestam

## **II session: 13.30– 15.00**

### **W.4b When technological fix is not enough: industry, professionals and citizens in the energy transition**

Chair: Dario Minervini and Ivano Scotti

Author(s):	Nuria Moratal-Ferrando
Title	How to reach alignment in cooperation between private and non-private actors

Author(s):	Giorgio Osti
Title	The (quite) revolution of energy storage in two Sardinia villages

Author(s):	Margot Pellegrino
Title	Required innovations in policies, market and trades to scale-up net-zero energy renovations

Author(s):	Danny Otto and Matthias Gross
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Title	“Unwanted but Unavoidable”. Revisiting Stakeholder Perception towards CCS Technology in Germany
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### **W.7 Special UERA Smart Cities and Energy Session**

Chair: Monika Heyder
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Author(s):	Julia Gamberini
Title	How urban energy transitions transform European cities, their actors and citizens

Author(s):	Luke Gooding and Rebecca Ford
Title	Drivers and anticipated outcomes of Smart Local Energy Systems (SLES) – the implementation professional’s perspective

Author(s):	Stefano Magariello
Title	Urban energy transition policy-making practices and imaginaries. The role of local policy-workers towards sustainable futures

Author(s):	Caterina Bracchi
Title	Brescia, Emissions’ Strategy and Social Practices: the SECAP and emerging practices?”UERA

Author(s):	Jenny von Platten, Mikael Mangold, Kristina Mjörnella,
Title	Energy performance metrics and their impact on distributional (in)justice in the energy transition of the housing stock

### **W.8 The Role of Constructing Social Change in Achieving Sustainable Energy Justice Transition in Europe and the Mediterranean**

Chair: Carmit Lubanov
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Author(s):	Fulvio Biddau, Sonia Brondi, Paolo Cottone, Mauro Sarrica
Title	Tipping points in the Italian decarbonization pathway: a societal psychology analysis

Author(s):	Luísa Schmidt and Carla Gomes
Title	Just transition and social vulnerability: review of climate mitigation policies in a Southern European country

Author(s):	Xaquín Pérez-Sindin López, Joohee Lee, Thomas Nielsen
Title	Measuring energy (in)justice across regions Spain and South Korea.

Author(s):	Ilaria Marotta and Fabio Corbisiero
Title	Energy transition in Europe: analysis of social aspects

## III session: 15.10 – 16.40

### W.9 COMETS Workshop - Collective Action as driver of Social Innovation for the Energy Transition

Chair: Alessandro Sciallo

Author(s):	Osman Arrobbio, Dario Padovan, Alessandro Sciallo, Winston Gilcrease
Title	A mobilization model for collective action in the energy field

Author(s):	Francesco Vittori, Antonia De Vita, Natalia Magnani
Title	Consumers' collective action on renewable energy: case studies from Italy

Author(s):	Valentina Miriam Cittati
Title	Energy Community and Policy: A New Network of Local



	Relationships. The Two Case Studies in Piemonte.
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Author(s):	Lucia Groe
Title	Socio-technological innovation and new energy actors.

Author(s):	Adem Çigdem
Title	Public Acceptance of Energy Transitions in Turkey: Renewable Energy and Renewable Energy Cooperatives

Author(s):	Chiara Candelise and Gianluca Ruggieri
Title	Status and Evolution of the Community Energy Sector in Italy

#### **W.10 Renewable energy landscapes. Technical knowledge and social innovation**

Chair: Bruno Zanon
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Author(s):	Javier Liñan-Chacon, Francisco Javier Rodríguez-Segura, Marina Frolova-Ignatieva
Title	The construction of renewable landscapes in Andalusia

Author(s):	María-José Prados, Ricardo Iglesias, Angeles Barral, Michela Ghislanzoni and Monica Truniger
Title	Social innovation and Public Participation. New approaches on renewable energy landscapes from southern European Countries and Israel

Author(s):	Boris Salak, Kreg Lindberg, Felix Kienast, Marcel Hunziker
Title	How does it fit? Peoples preferences in the context of Swiss energy change and the role of the landscape-fit-technology aspect

Author(s):	Anna Codemo, Sara Favargiotti & Rossano Albatici
Title	Climate-energy transition of the built environment: fostering an



	integrated approach to adaptation and mitigation
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Author(s):	Spyridon Karytsas, Olympia Polyzou, Constantine Karytsas
Title	Determinants of awareness and acceptance of CO2 transfer and storage infrastructure: a transnational comparison

Author(s):	Kira Schumacher, F. Schultmann
Title	Public acceptance of renewable energies in chile -an empirical investigation and comparison to europe

**W.11 Tailored participation of different target groups in inter and transdisciplinary research projects: what for, when and how to design participation processes?**

Chair: Sarah-Kristina Wist, Rainer Kuhn, Ricarda Schmidt-Scheele
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Author(s):	Laura Soledad Norton, Mauro Sarrica, Giulia Sonetti
Title	Inter-Trans-Disciplinarity and participation processes for implementing sustainability transition projects: narratives of conflicts and negotiation

Author(s):	Gantioler Sonja, Tomasi S., Balest J.
Title	Insights from the project ROLES (Responsive Organising for Low Emission Societies): The role of multi-stakeholder approaches and power cube analysis in visualising digitalization for deep decarbonization (DDD) pathways.

16.40-16.50 break

16.50-17.50 **Closing Plenary session**

