

# Program 3<sup>rd</sup> Energy and Society Conference Leipzig, Germany, September, 12-14, 2016

## Program at a glance

September 12	9:00-10:00	Registration at the KUBUS
	10:00-11:30	Welcome note and Keynote
	11:30-12:30	Poster Session
	12:30-13:30	Lunch
	13:30-15:00	Workshop Sessions 1
	15:00-15:30	Coffee break
	15:30-17:00	Parallel Sessions 1
	17:00-18:30	Panel Discussion
September 13	9:00-10:30	Parallel Sessions 2
	10:30-11:00	Coffee break
	11:00-12:30	Workshop Sessions 2
	12:30-13:30	Lunch break
	13:30-15:00	Parallel Sessions 3
	15:00-16:30	Parallel Sessions 4
	16:30-17:00	Coffee break
	17:00-18:30	Parallel Sessions 5
	18:30-19:30	Keynote
		Conference Dinner at the City
	20:00	center
September 14	9:00-10:00	Round Table
	10:00-11:30	Parallel Sessions 6
	11:30-12:00	Closing remarks
	12:00-13:00	Lunch
	13:00	Departure for excursions



September 12 Monday	Entrance Hall	Hall 1 A	Hall 1 B	Hall 1 C	Hall 1 D	Room 2A	Room 2B
9:00-10:00	Registration						
10:00-11:30	Coffee Parallel	Welcome Note (Karin Frank) Keynote: Can we adapt? An evolutionary lens on future energy-society relations (Debra Davidson) Chair: Matthias Gross					
11:30-12:30		Poster Session Chair: Alena Bleicher					
12:30-13:30	Lunch						
13:30-15:00		Workshop: How do households adapt to changing energy environments? (Bernhard Gill, Anna Wolff)		Workshop: Role and (potential) contributions of social scientists in the field of energy (Pia Laborgne, Ana Horta, Giorgio Osti)	Workshop: Conceptualizing and Implementing Energy Justice (Benjamin Sovacool)		Workshop: Community Energy in Cities and Regions: Varieties of citizen participation in renewable energy transitions (Thomas Blanchet/Conrad Kunze/Sören Becker)
15:00-15:30	Coffee Break						
15:30-17:00		Session A.1: Local, regional national and international energy strategies, pathways and policies Chair: Nona Schulte-Römer	Session B.1: Local, regional national and international energy strategies, pathways and policies Chair: Giorgio Osti	Session C.1: Theoretical approaches to energy transitions research Chair: Pia Laborgne	Session D.1: Energy, vulnerability and poverty Chair: André Schaffrin	Session E.1: Dynamics and patterns of energy use practices Chair: Matthias Groß	Session F.1: Communities, grass roots and self- organisation in energy transitions Chair: Aleksandra Wagner
17:00-18:30		Panel-Discussion: Current Energy Policy in Germany Host: Conrad Kunze, Alena Bleicher					



September 13 Tuesday	Entrance Hall	Hall 1 A	Hall 1 B	Hall 1 C	Hall 1 D	Room 2A	Room 2B
9:00-10:30		Session A.2: Local, regional national and international energy strategies, pathways and policies Chair: Aleksandra Wagner	Session E.2: Dynamics and patterns of energy use practices Chair: Martin David	Session C.2: Theoretical approaches to energy transitions research Chair: Pia Laborgne	Session D.2: Energy, vulnerability and poverty Chair: Matthias Gross	Session B.2: Local, regional national and international energy strategies, pathways and policies Chair: Xaquin Perez	
10:30-11:00	Coffee Break						
11:00-12:30		Workshop: Energy and society in 'whole systems' perspective: Towards relational and co- productionist approaches (Jason Chilvers, Helen Pallett, Noel Longhurst)		Workshop: Community Energy: Current research and challenges ahead of a worldwide phenomenon (Lars Holstenkamp, Joerg Radtke)			Workshop: Energy in Japan: 3 case studies (Felix Jawinski, Florentine Koppenborg, Christopher Hecker, Emi Ichiyanagi)
12:30-13:30	Lunch						
13:30-15:00		Session B.3: Spatial and geo- political dimensions of energy transition pathways Chair: Giorgio Osti		Session C.3: Theoretical approaches to energy transitions research Chair: Martin David	Session E.3: Dynamics and patterns of energy use practices Chair: Françoise Bartiaux		Session F.3: Communities, grass roots and self- organisation in energy transitions Chair: André Schaffrin
15:00-16:30		Session A.4: Local, regional national and international energy strategies, pathways and policies Chair: André Schaffrin		Session C.5: Smart meters, smart appliances, smart grids, smart everything? Chair: Ana Horta	Session D.4: Public participation, democracy and justice in 'old' and 'new' energy provisioning Chair: Aleksandra Wagner	Session E.4: Dynamics and patterns of energy use practices Chair: Martin David	Session F.4: Communities, grass roots and self- organisation in energy transitions Chair: Pia Laborgne
16:30-17:00	Coffee Break						
17:00-18:30		Session A.5: Local, regional national and international energy strategies, pathways and policies Chair: Pia Laborgne	Session B.5: Economics of energy transitions: Green/blue economy, degrowth, divestment, and other concepts Chair: Robin Siebert	Session C.4: Theoretical approaches to energy transitions research Chair: Nona Schulte-Römer	Session D.5: Public participation, democracy and justice in 'old' and 'new' energy provisioning Chair: Aleksandra Wagner	Session E.5: Methodological approaches to energy research Chair: Giorgio Osti	Session F.5: Smart meters, smart appliances, smart grids, smart everything? Chair: Ana Horta
18:30-19:30		Keynote: Community Energy: Rescaling energy systems for the low carbon transition (Patrick Devine-Wright) Chair: Matthias Gross					



September 14 Wednesday	Entrance Hall	Hall 1 A	Hall 1 B	Hall 1 C	Hall 1 D	Room 2A	Room 2B
9:00-10:00			Danish and French energy system (Meike Löhr) 2) Energy Transition	Round Table: 1)Discourses around energy access and energy transition in the Global South (Xavier Lemaire) 2) Energy movements: depoliticizing the present or prefiguring the future? (Luigi Pellizzoni)	Round Table:  1)Social Entrepreneurship in Local Transitions to Sustainable Energy in Chile: A Case Study Approach (Mihaela Vancea) 2) Practical and structural measures to address energy poverty in South-Eastern Europe (SEE) (Slavicia Robic, Lidija Živčič)		
10:00-11:30	Coffee Parallel	Session A.6: Local, regional national and international energy strategies, pathways and policies Chair: Martin David	Session B.6: Economics of energy transitions: Green/blue economy, degrowth, divestment, and other concepts Chair: Dan Tamir	Session C.6: Research at the nexus of energy-environment-water-food-mobility Chair: Magdalena Wallkamm		Session E.6: Methodological approaches to energy research Chair: Françoise Bartiaux	Session F.6: Smart meters, smart appliances, smart grids, smart everything? Chair: Pia Laborgne
11:30-12:00		Closing Remarks (Matthias Gross)					
12:00-13:00	Lunch/Departure						
13:00	Departure for excursions						



## Program en detail

## Monday, September 12

## 10:00 - 11:30 Welcome and Keynote

**Keynote** Debra Davidson: Can we adapt? An evolutionary lens on future energy-society relations.

#### 11:30 - 12:30 Poster Session

Authors	Title
Mukesh Lakum/Thounaojam Somokanta	Local Niche Experimentation of Bus Rapid Transit System (BRTS) in Ahmedabad City of India
Adélaïde Amelot/Julie Lassalle/Annabelle Boutet-Diéye/Christine Chauvin	Smart-grid appropriation study: a socio-ergonomic approach
Steven Maerz	Identifying local hot-spots of fuel poverty: GIS-MCDA analysis to assess the vulnerability of urban neighbourhoods against fuel poverty
Diane Petillon	Energy in urban planning of sustainable cities. A sociological study on the urban energy planning project "RES TXL – Spatial Energy Simulation for Berlin Tegel"
Michael Jedelhauser	From individual activities to resilient institutions? The role of pioneers in the energy transition in the Allgäu region
Ana Horta/Mónica Truninger/Susana Fonseca/Nélia Nobre/Augusta Correia	No need for more information. Youngsters, smartphones and learning processes of energy use in everyday life
Isaac Nunoo	Energy Use and Poverty: Evidence from Ghana
Oliver Wagner	Preservation strategies of the German energy regime

## 13:30 - 15:00 Workshop Sessions 1

Organiser	Title
Bernhard Gill/Anna Wolff	How do households adapt to changing energy environments?
Pia Laborgne/Ana Horta/Giorgio Osti	Role and (potential) contributions of social scientists in the field of energy
Thomas Blanchet/Conrad Kunze/Sören Becker	Community Energy in Cities and Regions: Varieties of citizen participation in renewable energy transitions
Benjamin Sovacool	Conceptualizing and Implementing Energy Justice



## 15:30 - 17:00 Parallel Sessions 1

Authors	Title
Session A.1: Local, regional national and	l international energy strategies, pathways and policies
Ekatarina Paramonova/Reinier Verhoog	Influence of political power on the outcomes of the Swiss energy transition
Robin Curry	Mapping Ireland's Energy Pathways: Characterizing and Catalyzing Transition
Aleksandra Lis/Agata Stasik	Local communities and shale gas industry: hybrid forums in search of common world
Karin Edberg	Not one sustainability but many – the complexity of energy facility siting
Session B.1: Local, regional national and	I international energy strategies, pathways and policies
Paula Kivimaa/Hanna-Liisa Kangas	Connecting policy mixes to low energy transitions in buildings: A perspective of stakeholders from the consumer energy services niche
Sari Janhunen/Satu Paetaeri/Maija Hujala/Anssi Tarkiainen/Kristiina Korjonen-Kuusipuro	Exploring Behavioral Intentions Related To Wind Power Landscapes: Particular Focus On Emotions
Sriraj Gokarakonda, Shritu Shrestha, Kilian Topp, Vaibhav Rathi, Rohan Jain and Pratibha Ruth Caleb	Energy Efficient and Green Buildings: The Key to Decoupling in the Construction and Building Sector in India – policy recommendations from a joint Indo-German study
Session C.1: Theoretical approaches to e	nergy transitions research
Martin David/Magdalena Wallkamm/Alena Bleicher	Exploring holistic governance-modes of the rare earth-energy nexus
Alfredo Agustoni	Energy systems and Energy transitions beyond the Pleistocene: a theoretical framework
Martin Boucher	Sustainability Transition Theories and Decentralized Energy: Developing a Socio-technical Strategy
Ludger Gailing	Institutions, Materiality, Power and Space (IMPS): Presenting and discussing an analytical framework for conceptualizing energy transitions
Session D.1: Energy, vulnerability and po	overty
Katrin Grossmann	Energy poverty in an intersectional perspective: on multiple deprivation, discriminatory systems and the effects of policies.
Sergio Tirado Herrero	From subordination to resistance and solidarity: transformative citizen action and energy vulnerability in Barcelona
Ute Dubois	Sharing knowledge and developing expertise in a context of professional fragmentation: the French network of energy poverty actors.
Benjamin Sovacool	Energy Poverty and Best Practices for the Promotion of Distributed Renewable Energy



Session E.1: Dynamics and patterns of energy use practices		
Pia Otte	Solar membrane fruit drying for Mozambican farmers – A needs assessment	
Thomas Roberts/Kavin Narasimhan/Nigel Gilbert	Understanding the dynamics of energy intensive domestic social practices	
Gareth Thomas	Energy biographies, psychosocial research and sustainable living	

Session F.1: Communities, grass roots and self-organisation in energy transitions			
Max Lacey-Barnacle	Energy justice claims in the civic energy sector: the case of community-owned solar projects in Bristol city		
Dick Magnusson	Municipalities as drivers and obstacles for Swedish grassroots for renewable energy production		
Emily Creamer	Can the social impacts of community energy be measured? Results from a collaborative inquiry in Scotland		
Bregje van Veelen	Community energy in Scotland: a bottom-up transition?		

## 17:00 – 18:30 Panel Discussion: Current Energy Policy in Germany

## Tuesday, September 13

## 9:00 - 10:30 Parallel Sessions 2

Authors	Title
Session A.2: Local, regional national and	I international energy strategies, pathways and policies
Roberto Cantoni	The 'new Norway' hoax: rise and fall of Poland's energy autonomy dream
Maria Świątkiewicz-Mośny	Do we (Poland) want to catch up Denmark? Wind energy in Polish media.
Krzysztof Niedzialkowski/Marcin Fronia	Destabilizing the coal Goliath? Institutional change concerning renewable energy production as a potential factor eroding existing energy regime in Poland
Jonas Urbanavičius	Legal challenges in implementing Paris Agreement in Lithuania
Session B.2: Local, regional national and	l international energy strategies, pathways and policies
Felix Jawinski	Labor in the Nuclear Industry: The Case of Japan and the Dark Side of 'A Bright Life'
Daniel Kremers/Emi Ichiyanagi/Conrad Kunze	Local Citizen Energy in rural Japan: Case Study on the village Yusuhara
Noriaki Yamashita	Troubles and corresponding policies in utility-scale solar PV project development in Japan



Yasushi Maruyama	External benefit of Renewable Energy Projects: As a Tool to
rasusiii iviaruyaiiia	Boost Social Acceptance in Japan

Session C.2: Theoretical approaches to energy transitions research			
André Schaffrin	Energy Epistemics as Drivers of a Local Energy Transition: How to Solve the Zero-Sum Game of Land-Use and Renewable Energy?		
Andrea Amri-Henkel	Presenting a discourse analytic approach to research the political debate about the energy transition in respect of sustainability - according to the concept of "Vorsorgendes Wirtschaften"		
Mirko Suhari	Transdisciplinarity and the Transformation of Energy Cultures - Following the Energy Transition through Sustainability Science		
Cathrine Butler	Governing Transitions in Energy Demand		

Session D.2: Energy, vulnerability and poverty	
Adem Atmaca	Life cycle assessment of residential buildings constructed in urban and rural areas in South East of Turkey
Carmit Lubanov	Public opinion polls and design of climate and energy policy in Israel
Marja Ylönen	Regulation of safety in Energy Industry – Comparison between Finnish nuclear industry and Norwegian Petroleum industry

Session E.2: Dynamics and patterns of energy use practices	
Marco Sonnberger/Michael M. Zwick	Energy efficiency and sufficiency strategies in private households
Giorgio Osti	Energy Accumulators Wanted! The hard search for people installing batteries in their home
Immanuel Stiess/Michael Kunkis/Corinna Fischer	Power efficiency classes for households: Transforming the energy system by sustainable everyday practices

## 11:00 - 12:30 Workshop Sessions 2

Organiser	Title
Jason Chilvers/Helen Pallett/Noel Longhurst	Energy and society in 'whole systems' perspective: Towards relational and co-productionist approaches
Lars Holstenkamp/Joerg Radtke	Community Energy: Current research and challenges ahead of a worldwide phenomenon
Felix Jawinski/Florentine Koppenborg/Christopher Hecker/Emi Ichiyanagi	Energy in Japan: 3 case studies



## 13:30 - 15:00 Parallel Sessions 3

Authors	Title	
Session B.3: Spatial and geo-political dir	mensions of energy transition pathways	
Clare Hanmer	Networks of heat: an actor-network approach to historical heating pathways	
Celine Bout	All things considered? – A review of long term energy planning models applied in Ireland, UK and Denmark	
Norbert Kohlheb	Possible energy transition pathways in Hungary	
Thounaojam Somokanta/Mukesh Lakum	Transitions in Risk Society: Regional Case of Gujarat Solar Park	
Session C.3: Theoretical approaches to energy transitions research		
Felix Ekardt	Defending Environmental Economic Instruments against the Economists and their Opponents: Strengthening a Major Tool of Transformation to Sustainability	
Xaquin Perez-Sindin Lopez	"Coal [from Indonesia] is our life": understanding local resistance to energy transition	
Nadjma Ahamada/Jean Daniélou	Energy efficiency: People or Place?	
Session E.3: Dynamics and patterns of e	nerav use practices	
Veronica Galassi/Reinhard Madlener	Higher energy savings or thermal comfort? - New insights on the rebound effect in retrofitted residential buildings	
Mikael Hildén/Anna Lemström/Paula Kivimaa/Miimu Airaksinen	Energy Efficiency in Buildings in the City of Helsinki – A Long Run Sustainability Transition	
Janine Morley	How do changing IT and media practices at home matter for energy demand?	
Session F.3: Communities, grass roots and self-organisation in energy transitions		
Lukas Kala	Voluntary Simplifiers: Sources of Inspiration for Sustainable Energy Future?	
Henk-Jan Kooij/Marieke Oteman	The role of Grassroots Initiatives in the Dutch renewable energy transition	
Rebecca Ford/Malcolm McCulloch	Prosumer Collectives and Transitions to a Fractal Like Grid	
Alister Forman	Energy and Equity Revisited? The Role of Community Energy in Enacting Energy Justice: Evidence from a Welsh Case Study	



## 15:00 - 16:30 Parallel Sessions 4

Authors	Title
Session A.4: Local, regional national and international energy strategies, pathways and policies	
Gerhard Fuchs	The Bio-Village Movement in Germany – agrarian backwardness or future oriented re-organization of the energy system
Karin Schakib-Ekbatan/A. Wagner	User satisfaction in focus – Implementation of survey results in the German Assessment System for Sustainable Office Buildings
Andrea Bues	Contested pathways for wind energy development: Comparing policies and opposition in Canada and Germany
Matthias Sebastian Klaes	Energy policy and the politics of non-knowledge – the case of hydraulic fracturing in Germany

Session C.5: Smart meters, smart appliances, smart grids, smart everything?	
Alexander Wentland	Disruptable technology: cybersecurity in the transformation of energy infrastructures
Wilfried Konrad/Dirk Scheer/Esther Hoffmann/Eugen Pissarskoi	Societal perspectives on smart grids: experts' and consumers' views on the digitalization of the energy system
Nona Schulte-Roemer	Is that smart? Opening 'black boxes' in urban public lighting
Sabine Hielscher/Paula Kivimaa	The UK smart meter rollout: Dynamics of expectations

Session D.4: Public participation, democracy and justice in 'old' and 'new' energy provisioning	
Nele Lienhoop	Local preferences for distributional and procedural justice in wind energy projects: Insights from Choice Experiment
Jana Bovet/Nele Lienhoop	Does economic participation in wind power plants increase acceptance? Remarks regarding a law providing citizens and communities with increased participation in the development of wind energy
David Bidwell	Ocean Meanings and Support for Offshore Wind Farms in the United States
Fulvio Biddau/Paolo Cottone	Community involvement, public deliberation and environmental governance. Insights from Social Psychology

Session E.4: Dynamics and patterns of energy use practices	
Francoise Bartiaux/Lionel Simon	Gender roles: a useful concept to help understand the dynamics of energy retrofits?
Rosie Day/Emmet Fox/Russell Hitchings/Sue Venn	Energy demand and the changing expectations and practices of leisure mobility in retirement
Dan Tamir	Something New under the Fog of War: The First World War and the Debut of Oil on the Global Stage



Session F.4: Communities, grass roots and self-organisation in energy transitions	
Marfuga Iskandarova/Audley Genus	Institutional entrepreneurship and community renewable energy in England
Anna Godleman	Uncovering multiple narratives of local energy generation; ¬ a study of community energy in the UK, Germany and Denmark
Andrea Capaccioli/Matteo Bonifacio/Giacomo Poderi/Maurizio Marchese/Vincenzo D'Andrea	Organizing community in energy transition: an empirical experience

## 17:00 - 18:30 Parallel Sessions 5

Authors	Title		
Session A.5: Local, regional national an	nd international energy strategies, pathways and policies		
Stephan Bosch/Joachim Rathmann	Spatial compatibility of renewable energies		
Patricia Graf/Kristine Kern	Länder-Cities dynamics in the energy transition		
Heike Jacobsen/Patricia Graf	Radical Institutional change and organizational innovations in the transformation of the German Energy Sector		
Edith Hollaender	Challenges to make heating renewable: an international perspective		
Session B.5: Economics of energy transconcepts	itions: Green/blue economy, degrowth, divestment, and other		
Nora Räthzel/David Uzzell	Investigating transnational corporations: barriers to energy saving practices in the production of oil and the construction of vehicles		
Les Levidow	Circular economy: what prospects for lower-energy&waste process redesign?		
Hendrik Sander	The German energy-politics after Fukushima: The potential of a green capitalism in the multiple crisis		
Session C.4: Theoretical approaches to	Session C.4: Theoretical approaches to energy transitions research		
Jan-Tobias Doerr	A small transformation-Conceptualizing the role of energy politics triggering grassroots innovation in Beckerich (Luxembourg)		
Jens Koehrsen	Communicating Across Boundaries: Boundary Arrangements as a Response to Functional Differentiation in Low Carbon Transitions		
Paul Upham/Les Levidow	Socio-technical change linking expectations and representations: the case of incineration and gasification for residual municipal solid waste		



Session D.5: Public participation, democracy and justice in 'old' and 'new' energy provisioning	
Anna Ernst	Is Participation a Main Driver for a Transformation towards a Sustainable Energy System?
Sara Heidenreich	Energy citizenship in an oil economy
Conrad Kunze/Mareen Hertel	The environmental protest movement against Geothermal Energy in Germany

Session E.5: Methodological approaches to energy research	
Melanie Rohse/Rosie Day/David Llewellyn/Hamish Fyfe	Co-creating stories of energy, place and everyday lives in South Wales, UK
Adam Cooper	Exploring what 'socio-technical research' for energy means for energy research practice: towards integrated designs
Michael Braito	Diverging Photovoltaic Governance of Italy and Austria: A Comparison of Households' Energy Behavior, Motives, Values and their Relationship towards Nature
Sebastian Hoffmann/Fabian Adelt/Johannes Weyer	Modelling the governance of energy transitions

Session F.5: Smart meters, smart appliances, smart grids, smart everything?	
Robin Smale	Smart and flexible energy rhythms? A householder perspective on dynamic energy pricing in the smart grid
Georgina Wood/Rosie Day/Dan van der Horst/Shuli Liu	Negotiating 'smart' energy technology in the home: Intervening in everyday life and the socio-materiality of the household
Karen Smith	Smart prepayment meters: householder experiences

## 18:30 - 19:30 Keynote

Patrick Devine-Wright: Community Energy: Rescaling energy systems for the low carbon transition



## September 14

#### 9:00 - 10:00 Round Table

Authors	Title
Meike Löhr	Transforming the German, Danish and French energy system
Michael Ornetzeder	Energy Transition Assessment: First ideas for a new framework to systematically studythe implications of on-going developments in the energy system
Xavier Lemaire	Discourses around energy access and energy transition in the Global South
Luigi Pellizzoni	Energy movements: depoliticizing the present or prefiguring the future?
Mihaela Vancea	Social Entrepreneurship in Local Transitions to Sustainable Energy in Chile: A Case Study Approach
Slavicia Robic/Lidija Živčič	Practical and structural measures to address energy poverty in South-Eastern Europe (SEE)

#### 10:00 - 11:30 Parallel Sessions 6

Authors	Title
Session A.6: Local, regional national and international energy strategies, pathways and policies	
Mette Kragh-Furbo/Gordon Walker	Knowing and governing energy demand in smarter local grids
Mags Tingey	Financing, ownership and performance indicators in UK - Local Authority energy supply and energy efficiency projects
Kamilla Karhunmaa	Disruptive knowledge brokerage: the case of an expert group on energy policy in Finland

# Session B.6: Economics of energy transitions: Green/blue economy, degrowth, divestment, and other concepts

Maik Günther/George Ferns	THE CONSTRUCTION OF DISAPPROVAL: DISCURSIVE STIGMA WORK OF THE FOSSIL FUEL INDUSTRY
Meike Spitzner	Economics of energy transitions: The "Crisis of Care Economy" and the neglecting of gender biases in energy debates
Tina Schmieder-Gaite	Framing finance in the literature of sustainable transitions

#### Session C.6: Research at the nexus of energy-environment-water-food-mobility

Jens Marquardt	How power affects the energy – water – food nexus: A conceptual approach
Janet Stephenson	Transforming systems of production and consumption – an 'energy cultures' approach
Tineke van der Schoor	Energy scripts



Session E.6: Methodological approaches to energy research		
Ana Pocas Ribeiro	Material consumption and energy – highlights and limitations of multidisciplinary research	
Robert Lowe/Lai Fong Chiu/Tadj Oreszczyn	Methodological pluralism: the role of socio-technical imagination in informing building energy epidemiology	
Anna Ernst	How to Integrate Social Science into Energy Scenario Modelling: the Case of the German Coal phase out	

Session F.6: Smart meters, smart appliances, smart grids, smart everything?		
Sophie Nemoz	Electric car sharing and the smart grid: approaches, methods and perspectives in social sciences	
Friederike Rohde/Martina Schaefer	The Role of Institutions and Organisations in Smart Grid Developments	
Esther Hoffmann/Franziska Mohaupt/Frieder Schnabel	Integrating users in smart grid innovations	

#### 11:30 - 12:00 Closing remarks

#### 13:00 Departure for excursions

#### City walk Leipzig

A guided walk to energy-related sites around the conference venue: a solar energy plant, a local natural gas company and the large amazon hub. As an extra, the tour guide is an expert in pedestrian-traffic and urban mobility politics and will explain the mobility concept of the city while walking.

#### **Energy-saving Community Colditz**

The village Colditz runs a community wind turbine which provides renewable electricity and financial support for a school. A local guide shows us around and explains the financial and social aspects.

#### Revitalized lignite mines, now the new lake district of Leipzig

This excursion leads to the impressing open cast coal mines around Leipzig. A regional planner informs about present and past lignite exploitation and methods of revitalization of the mines. Swimming is possible.

#### Former world's largest Uranium Mining Site

Few still remember that former German Democratic Republic was for some time the world leader in uranium production. Since the closure of the German-Soviet "Wismut" company after the fall of the wall, the region hosts the world's first large uranium site that is closed down completely, with huge investments made to protect the environment from radiation and experiences made, how to cope with the long term effects from mining.