

LCEDN 2017 CONFERENCE:

Equity and Energy Justice

11th-12th September 2017, Lindisfarne Centre, St Aidan's College, Durham University

Outline Programme Day 1 – Monday 11th September

9.00 – 9.30 Tea/Coffee and Registration (St Aidan's College)

9.30 Opening remarks – **Dr Ed Brown/Dr Ben Campbell**, LCEDN National Coordinators

9.40 Welcome from the Director of the Durham Energy Institute, **Professor Jon Gluyas**

9.50 - 10.35 First Keynote Presentation – **Dr Rosie Day** – ‘Durham and back again: reflections after 8 years of energy equity and justice research’

10.35 – 10.50 **David Woolnough** , Department for International Development

10.50 – 11.20 Tea/Coffee

11.20 – 13.00 First Concurrent Sessions		
<p>Market Solutions? Entrepreneurialism, productive uses and equity - 1 (The Lindisfarne Centre)</p> <p>Chair: Molly Hurley-Dupret, Smart Villages</p> <p>15 minute presentations:</p> <p>Peter Boait (DeMontfort University, UK) - Mini grid governance and management – can open source tools offer a more equitable solution than the cloud.</p> <p>Victoria Plutschack (Department of Land Economy, University of Cambridge) – Off grid rural electrification in India: End user selection and its impacts.</p>	<p>Governance, Power and Resistance - 1 (Shincliffe room St Aidan's College)</p> <p>Chair: tbc</p> <p>15 minute presentations:</p> <p>Patil Balachandra (Department of Management Studies & Centre for Sustainable Technologies, Indian Institute of Science) – Energy Plus for Empowerment and Sustainability.</p> <p>Andrew Lawrence (Vienna School of International Studies, Austria) – Contesting governance barriers to low carbon energy in South Africa.</p>	<p>Communities, Households and Local Energy Governance - 1 (Junior Common Room St Aidan's College)</p> <p>Chair: Dr Ben Campbell, LCEDN</p> <p>15 minute presentations:</p> <p>Timotheus Darikwa (University of Limpopo, South Africa) – Energy poverty in peri urban South Africa: prevalence and correlates with vulnerable household characteristics.</p> <p>Marcia Montedonico (Energy Centre, FCFM, University of Chile) – Renewable energy technology transfer to rural communities: learning and challenges from the experiences of Ayllu Solar project in Chile</p>

<p>Mirjam Roeder (University of Manchester, UK) – Sweet energy – bioenergy integration pathways for sugarcane residues. A case study of Nkomazi, District of Mpumalanga, South Africa</p> <p>Dipti Vaghela (Renewable Energy Association of Myanmar) – Energy democracy in Myanmar: Scaling up renewable energy social entrepreneurs</p> <p>12.30: Chaired discussion and collation of bullet points to feed into afternoon session</p>	<p>Mini Govindan (The Energy and Resources Institute, India) – Does technology justice lead to gender justice? Insights from Solar PV mini grids in Chhattisgarh, India.</p> <p>Noel Healy (Salem State University, USA) – Embodied energy justice: cross-scalar issues of global energy justice.</p> <p>12.30: Chaired discussion and collation of bullet points to feed into afternoon session</p>	<p>Nadeem Chowdhury (United International University, Bangladesh) – Challenges and successes of energy governance in off-grid rural communities in Bangladesh</p> <p>Tara Narayanan (University of Michigan, USA) – Alignment of actors: stakeholder perceptions of the solar microgrid sector in Rural India</p> <p>12.30: Chaired discussion and collation of bullet points to feed into afternoon session</p>
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13.00 – 13.50: Lunch (Dinner hall, St Aidan’s College)

13.50 – 14.10 Presentation by **Professor Patricia Thornley (University of Manchester, UK)** – Bioenergy SUPERGEN Consultation Processes

14.10 – 14.50 Launch of Research Review and Initial RPDC Capacity Building priorities (Q&A) **Dr Ed Brown (LCEDN) and Guy Henley (Carbon Trust)**

<p>14.50 – 15.50 Second Concurrent Sessions</p>		
<p>Market Solutions? Entrepreneurialism, productive uses and equity - 2 (The Lindisfarne Centre)</p> <p>Chair: Molly Hurley-Dupret (Smart Villages)</p>	<p>Governance, Power and Resistance - 2 (Shincliffe)</p> <p>Chair: Ryan Hogarth (EEG, Oxford Policy Management)</p>	<p>Communities, Households and Local Energy Governance - 2 (Junior Common Room)</p> <p>Chair: tbc</p>

<p>15 minute presentations:</p> <p>Carmen Dienst (Wuppertal Institute for Climate, Environment and Energy, Germany) – How can energy access lead to improved living conditions? What elements can trigger productive energy use in energy-poor areas.</p> <p>Aran Eales (Strathclyde University, UK) – Promoting energy justice through productive uses of energy in Malawi.</p> <p>Govind Kelkar (Landless Rural Development Institute, India) – Scaling up energy access: Gender, agriculture and entitlement</p> <p>15.35: Chaired discussion and collation of bullet points for session output.</p>	<p>15 minute presentations:</p> <p>Fionagh Thomson (Centre for Theology, Science and Human Flourishing, Notre Dame University, USA) – Carting before the horse: the troublesome reification of new technologies in solving community-based environmental issues.</p> <p>Yekeen Sanusi (Department of Urban and Regional Planning, Federal University of Technology, Minna, Nigeria) – Exploring marginalisation and exclusion in renewable energy development in Africa.</p> <p>Shikha Laxhanpal (Asuka Trust for Research in Environment and Ecology, India) – Contesting renewable energy in the Global South: examples from India</p> <p>15.35: Chaired discussion and collation of bullet points for session output.</p>	<p>15 minute presentations:</p> <p>Sarah Wykes (CAFOD) title tbc</p> <p>Sara Ronzi (University of Liverpool, UK) – Exploring barriers and practical solutions for uptake of clean cooking: application of photovoice participatory methods in awareness raising and community empowerment as a part of the LPG Adoption in Cameroon Evaluation (LACE) studies.</p> <p>Leonardo Valencuela Perez (Independent researcher) – After abandonment: Unearthing low carbon futures in the Chilean Central Coast.</p> <p>Miriam Talwisa (CAN Uganda) Engendering community solutions for Energy Poverty. Women and youth as potential drivers in unraveling barriers for Technology injustice and inequality in Uganda.</p> <p>15.35: Chaired discussion and collation of bullet points for session output.</p>
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15.50 – 16.10 Tea/Coffee

Note: There is a 15 minute walk from the Lindisfarne Centre to the Dawson Building

16.30 – 18.00 Two keynote Presentations (Dawson Building):

Second Keynote presentation – **Professor Benjamin Sovacool** - Conceptual Frameworks and analytical strategies for energy justice. (4.30 – 5.15 pm, Anthropology Lecture Hall)

Third Keynote presentation – **Dr Vanessa Castán Broto** – Energy justice, conflict and sustainability transitions in Mozambique: insights from a multiscalar analysis. (5.15 -6 pm, Anthropology Lecture Hall)

18:00 – 19:00 - Drinks reception hosted by Durham Energy Institute (Calman Learning Centre)

19:30 pm – Conference Dinner (Durham Castle)

Outline Programme Day 2 – Tuesday 12th September

8.30 – 9.00 Coffee and Registration (St Aidan’s College)

9.00 – 9.45 Fourth Keynote presentation – **Professor Joy Clancy** – “Gender equity and Energy Justice”

9.45 – 11.00 Third Concurrent Session	
<p>Business and Technology Panel – Designing-in Justice - 1 (Junior Common Room)</p> <p>Chair: Malcolm Bricknell (Advisor LCEDN)</p> <p>15 minute presentations:</p> <p>Ian Morris (Fullwell Mill) - How socially responsible businesses can address the challenges of energy access and justice</p> <p>Andrew Crossland (Solarcentury and MyGridGB) - Applying interdisciplinary research in real Off-Grid Energy projects and how these can promote energy justice..</p> <p>Simon Collings (Energy 4 Impact) Limitations of an enterprise based approach for addressing energy equity and inclusiveness</p> <p>10.45: Chaired discussion and collation of bullet points to feed into afternoon session</p>	<p>Energy Justice in the Context of the SDGs: From Theorization to Practice - 1 (The Lindisfarne Centre)</p> <p>Chair: Jyoti Parikh (Executive Director IRADe)</p> <p>15 minute presentations:</p> <p>Cle-Ann Gabriel (University of Queensland, Australia) – Distributive justice for renewable energy entrepreneurs..</p> <p>Kirsten Jenkins (University of Sussex, UK) – Problematizing “whole systems energy justice.”</p> <p>Tedd Moya Mose and Raphael Heffron (Queen Mary University) – Examining energy justice concerns and the international energy charter</p> <p>Darren McCauley (University of St Andrews) – Energy Justice: re-balancing the trilemma of security, poverty and climate change</p> <p>10.45: Chaired discussion and collation of bullet points to feed into afternoon session</p>

11.00 – 11.30 Coffee/Tea

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11.30 – 13.00 Fourth Concurrent Session	
<p>Business and Technology Panel – Designing-in Justice - 2</p> <p>Chair: Andrew Crossland (Solarcentury and MyGridGB)</p> <p>Molly Hurley-Dupret (Smart Villages) - Framework conditions necessary for the provision of energy services to villages to enable livelihood opportunities and empowerment</p> <p>Khaiko Makwela-Wali (Green Globe Architecture Ltd) and Dr Mark Booth (Newcastle University)- Energy Facilitated Market Places: Building a sustainable, low carbon value-chain to alleviate rural poverty.</p> <p>Challenges of affordability and access for BOP users /Managing competing demands and addressing cultural constraints (tbc)</p> <p>12.30: Final chaired discussion and collation of bullet points for session output.</p>	<p>Energy Justice in the Context of the SDGs: From Theorization to Practice - 2</p> <p>Chair: Darren McCauley (University of St Andrews)</p> <p>Helene Ahlborg (Chalmers University of Technology, Sweden) – Towards a Conceptualisation of power in energy transitions</p> <p>Iwona Bisaga (University College London) – Energy and the Sustainable Development Goals).</p> <p>Melissa Kerim-Dickeni and Jiska De Groot (Energy Research Centre, University of Cape Town, South Africa) – “Green’ and ‘brown’ agendas in power plant development in South Africa – an energy justice perspective.</p> <p>Analisa Savaresi (University of Stirling, UK) - Justice, equity and the energy transition: lessons from community renewables.</p> <p>12.30: Final chaired discussion and collation of bullet points for session output.</p>

13.00 – 13.50 Lunch and Poster Viewing – Poster authors to be available to chat by their posters (Dining Hall)

13.50 – 14.50 Report back from LCEDN/Practical Action Workshops on Research User engagement in Kenya and Bangladesh coordinated by **Sarah Begg** (Practical Action, Policy and Practice), **Uttam Saha** (Practical Action Bangladesh), **Francis Wainaina** (Practical Action Kenya)

14.50 – 15.35 Final plenary by **Simon Trace** (Principal Consultant at Oxford Policy Management and Former CEO at Practical Action) - “Energy – achieving technology justice”.

15.35 – 15.50 Tea/ Coffee

15.50 – 16.20 Feedback from session chairs/rapporteurs collating points from discussions (5 mins each)~

16.20 – 16.50 Chaired discussion of outputs and ways forward for research on Equity and Energy Justice (led by LCEDN Team)~

17.00 Conference Close