

**FOR PUBLIC USE**

**Thursday, September 17**

**Welcome and introduction** (Marc Jeuland & Subhrendu Pattanayak) [[Recording ►](#)]

**Session 1** (Parallel options)

**Session 1A: Rural Electrification & Off-Grid Energy Demand** (Moderator: Marc Jeuland)

[Session 1A Q&A](#)

- S. Ray: Beyond Lights: The Changing Impact of Rural Electrification on Indian Agriculture (Discussant: Faraz Usmani) [[Slides](#)] [[Recording ►](#)]
- L. Maqelepo: Assessment of subsidies for rural grid electrification in East Africa (Discussant: Maximiliane Sievert) [[Slides](#)]
- J. Peters: Effects of Rural Electrification on Employment: A Comment on Dinkelman (2011) (Discussant: Shaun McRae) [[Paper](#)]
- J. Lukuyu: Comparing Decentralized Electricity Customers and Their Patterns in East Africa (Discussant: Robyn Meeks) [[Recording ►](#)]

**Session 1B: Impacts of Air Pollution on Health and Climate** (Moderator: Ipsita Das)

[Session 1B Q&A](#)

- C. Ruiz-Tagle: The Health Benefits of Solar Power Generation: Evidence from Chile (Discussant: Claudia Aravena)
- N. Brooks: Health Effects of Living Near Brick Kilns in Mirzapur, Bangladesh (Discussant: Pamela Jagger) [[Slides](#)] [[Recording ►](#)]
- J. Urpelainen: The central role of policy enforcement in achieving health, air quality and climate benefits from India's clean electricity transition (Discussant: Hisham Zerriffi) [[Paper](#)] [[Recording ►](#)]

**Session 1C: Taking the Pulse on Global Energy Transitions** (Moderator: Thomas Klug)

[Session 1C Q&A](#)

- E. Näsström: The role of banking sector performance for renewable energy consumption- A panel study for 124 countries between the years 1998 -2012 (Discussant: Abebe Beyene) [[Slides](#)]
- P. Trotter: Success factors of Africa's electricity generation infrastructure and prediction of Africa's generation mix in 2030 (Remidius Ruhinduka)
- R. Saparapa: Climate implications of electrification projects in the developing world: A systematic review (Discussant: Prachi Singh) [[Slides](#)] [[Recording ►](#)]
- G. Alova: Low-carbon transition: the analysis of electric utilities' power-generation portfolios (Discussant: Mike Toman) [[Paper](#)] [[Recording ►](#)]

**Session 2: Research Flash Talks on Africa's Energy Transition and Beyond** (Moderator: Thomas Klug)

[Session 2 Q&A](#)

- L. Masselus: Fostering Adoption and Productive Use of Electricity – A Cluster Randomized Policy Roll-out in Rwanda [[Slides](#)]
- B. Steigerwald: Measuring the Energy Transformation in the Middle East and North Africa (MENA): Comparative Analysis Using SDG Data [[Slides](#)] [[Recording ►](#)]
- J. Rose: The Charcoal Sector in Senegal–A Comprehensive Value Chain Analysis
- A. Doshi: Research and Evidence Gaps in Energy Access: A bibliometric analysis [[Slides](#)] [[Recording ►](#)]

**Networking and Virtual Social Space**

## Friday, September 18

### Session 3 (Parallel options)

#### Session 3A: Household Fuel Choice and Clean Cooking Transitions (Moderator: Ipsita Das)

##### [Session 3A Q&A](#)

- I. Das: Policies Addressing Cleaner Cooking in Urban Kenya Using Cost-Benefit Analysis (Discussant: Mary Karumba) [[Recording ▶](#)]
- A. Kar: Understanding household cooking fuel choices through the lens of behavior change: Application of the theory of planned behavior framework (Discussant: Laura Morrison) [[Slides](#)] [[Recording ▶](#)]
- E. Litzow: Sustainability and Impacts of Biogas Digesters in Senegal (Discussant: Rob Bailis)
- D. Singh: Forest, Farms and Fuelwood: Measuring changes in fuelwood collection and consumption behavior from a clean cooking intervention (Discussant: Erin Sills)

#### Session 3B: Pricing Carbon and Electricity (Moderator: P.P. Krishnapriya)

##### [Session 3B Q&A](#)

- D. Das: Does prepaid metering make a difference in electricity consumption? Evidence from Bangladesh (Discussant: Rebecca Klege) [[Recording ▶](#)]
- B. Bharadwaj: Cost, subsidy and adoption: A case of renewable energy subsidy policy of Nepal (Discussant: Mani Nepal) [[Slides](#)] [[Recording ▶](#)]
- R. Aggarwal: Enabling a clean energy transition in Uganda – the role of carbon pricing (Discussant: Nick Kilimani) [[Recording ▶](#)]
- P. Adom: Financial Depth as a Demand-side Management Strategy in the Electricity Sector in Africa: Does Education Matter? (Discussant: Emily Pakhtigan) [[Slides](#)] [[Paper](#)] [[Recording ▶](#)]
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#### Session 4: Research Flash Talks on Renewable Energy & Development (Moderator: Thomas Klug)

##### [Session 4 Q&A](#)

- P. Bertheau: Assessing the impact of renewable energy on local development and the Sustainable Development Goals: Insights from a small Philippine island [[Slides](#)] [[Recording ▶](#)]
- A. Martinez Cruz: Stated Willingness to Pay for Residential Renewable Electricity and Green Jobs in Aguascalientes, Mexico [[Slides](#)] [[Paper](#)] [[Recording ▶](#)]
- G. Heinemann: Provision and Financing of Solar Home Systems in Kenya: An Institutional Economic Analysis to Achieve 100% Electricity Access by 2022 [[Paper](#)]
- T. Meles: Does Policy Consequential Matter? A Randomized Choice Experiment Study [[Slides](#)]

## Saturday, September 19

### Session 5 (Parallel options)

#### Session 5A: Electricity and Household Energy Decisions (Moderator: P.P. Krishnapriya)

##### [Session 5A Q&A](#)

- A. Tareke: The Dynamics of Households Fuel Choice for lighting: Panel Data Evidence from Ethiopia (Discussant: Tensay Meles)
- J. Steinbuks: How Valuable are Improvements in Residential Electricity Supply? Evidence from Nepal (Discussant: Sied Hassen) [[Slides](#)] [[Paper](#)] [[Recording ▶](#)]
- S. Dong: Analyzing Electricity Use and Its Relationship with Electricity Quality in Rural India (Discussant: Johannes Urpelainen) [[Slides](#)] [[Paper](#)] [[Recording ▶](#)]
- A. Ramakrishnan: Decoding social influences on travel behaviour: A study of Ahmedabad households (Discussant: Lunyu Xie)

#### Session 5B: Electricity Markets, Investment, and Impacts (Moderator: Thomas Klug)

##### [Session 5B Q&A](#)

- C. Omondi Agutu: The influence of the cost of capital on electrification model analysis in Sub-Saharan Africa (Discussant: Byela Tibesigwa)
- T. Khanna: Economic consequences of the increasing levels of renewable electricity penetration in India (Discussant: Eshita Gupta)
- S. Borsky: Impact of market structure on solar home system diffusion in off-grid rural areas (Discussant: Victoria Plutshack) [[Slides](#)] [[Recording ▶](#)]

**Closing remarks and reflections** (Marc Jeuland, Subhrendu Pattanayak, & Gunnar Köhlin) [[Recording ▶](#)]