

Thursday, September 17

- 9 – 9:10 am EDT **Welcome and introduction** (Marc Jeuland & Subhrendu Pattanayak)
- 9:15 – 11:15 am **Session 1** (Parallel options)
Session 1A: Rural Electrification & Off-Grid Energy Demand (Moderator: Marc Jeuland)
- S. Ray: Beyond Lights: The Changing Impact of Rural Electrification on Indian Agriculture (Discussant: Faraz Usmani)
 - L. Maqelepo: Assessment of subsidies for rural grid electrification in East Africa (Discussant: Maximiliane Sievert)
 - J. Peters: Effects of Rural Electrification on Employment: A Comment on Dinkelman (2011) (Discussant: Shaun McRae)
 - J. Lukuyu: Comparing Decentralized Electricity Customers and Their Patterns in East Africa (Discussant: Robyn Meeks)
- Session 1B: Impacts of Air Pollution on Health and Climate** (Moderator: Ipsita Das)
- 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)
 - 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)
- Session 1C: Taking the Pulse on Global Energy Transitions** (Moderator: Thomas Klug)
- 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)
 - 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)
 - G. Alova: Low-carbon transition: the analysis of electric utilities’ power-generation portfolios (Discussant: Mike Toman)
- 11:30 am – 12 pm **Session 2: Research Flash Talks on Africa’s Energy Transition and Beyond** (Moderator: Thomas Klug)
- L. Masselus: Fostering Adoption and Productive Use of Electricity – A Cluster Randomized Policy Roll-out in Rwanda
 - B. Steigerwald: Measuring the Energy Transformation in the Middle East and North Africa (MENA): Comparative Analysis Using SDG Data
 - J. Rose: The Charcoal Sector in Senegal–A Comprehensive Value Chain Analysis
 - A. Doshi: Research and Evidence Gaps in Energy Access: A bibliometric analysis
- 12 – 12:30 pm **Networking and Virtual Social Space**

Friday, September 18

- 9 – 11 am EDT **Session 3** (Parallel options)
Session 3A: Household Fuel Choice and Clean Cooking Transitions (Moderator: Ipsita Das)
- I. Das: Policies Addressing Cleaner Cooking in Urban Kenya Using Cost-Benefit Analysis (Discussant: Mary Karumba)
 - A. Kar: Understanding household cooking fuel choices through the lens of behavior change: Application of the theory of planned behavior framework (Discussant: Laura Morrison)

- 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)

- D. Das: Does prepaid metering make a difference in electricity consumption? Evidence from Bangladesh (Discussant: Rebecca Klege)
- B. Bharadwaj: Cost, subsidy and adoption: A case of renewable energy subsidy policy of Nepal (Discussant: Mani Nepal)
- R. Aggarwal: Enabling a clean energy transition in Uganda – the role of carbon pricing (Discussant: Nick Kilimani)
- P. Adom: Financial Depth as a Demand-side Management Strategy in the Electricity Sector in Africa: Does Education Matter? (Discussant: Emily Pakhtigian)

11:15 – 11:45 am

Session 4: Research Flash Talks on Renewable Energy & Development (Moderator: Thomas Klug)

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

11:45 am – 12:15 pm

Networking and Virtual Social Space

Saturday, September 19

9 – 11 am EDT

Session 5 (Parallel options)

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

- 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)
- S. Dong: Analyzing Electricity Use and Its Relationship with Electricity Quality in Rural India (Discussant: Johannes Urpelainen)
- 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)

- 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)

11:15 – 11:30 am

Closing remarks and reflections (Marc Jeuland, Subhrendu Pattanayak, & Gunnar Köhlin)