

Duke | ENERGY ACCESS PROJECT

Accelerating Global Energy Access

Launch of the Energy Access Project at Duke University

Friday, February 23, 2018 – Duke in DC – 1201 Pennsylvania Ave, NW Suite 500, Washington D.C. 20004

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| 8:00-8:20am | Registration + Light breakfast | Duke in DC Lobby |
| 8:20-8:50am | Welcome followed by Jim Rogers opening keynote address | <i>Jonathan Phillips</i> , Director, Energy Access Project at Duke University, introduces <i>Jim Rogers</i> , former CEO and Chairman of the Board, Duke Energy |
| 8:50-9:05am | Catching-up with Power Africa: a conversation with Andrew Herscowitz | <i>Andrew Herscowitz</i> , Coordinator, USAID/Power Africa Moderator: <i>Jonathan Phillips</i> , Director, Energy Access Project at Duke University |
| 9:05-9:55am | Panel I. Renewables handling a heavier lift. Drilling down on productive use, microgrids and bigger home systems, and the commercial and industrial opportunity | <i>Jake Cusack</i> , Co-Founder and Managing Partner, CrossBoundary <i>Alexia Kelly</i> , CEO and Managing Partner, Microgrid Investment Accelerator <i>Bunmi Adekore</i> , Breakthrough Energy Ventures <i>Andrew Herscowitz</i> , Coordinator, USAID/Power Africa Moderator: <i>Robyn Meeks</i> , Assistant Professor, Sanford School of Public Policy, Duke University |
| 9:55-10:10am | Coffee Break | Lobby |
| 10:10-11:00am | Panel II. Last mile electrification: building the models and human capital to power rural communities | <i>Xavier Helgesen</i> , CEO and Co-Founder, Off-Grid Electric <i>Hela Cheikhrouhou</i> , CEO and Co-Founder, Nithio <i>Kristina Skierka</i> , CEO, Power for All <i>Katherine Lucey</i> , Founder and CEO, Solar Sister <i>Sasanka Thilakasiri</i> , Senior Policy Advisor, Oxfam Moderator: <i>Tim Profeta</i> , Director, Nicholas Institute for Environmental Policy Solutions |
| 11:00-11:50am | Introducing Duke's Energy Access Project, research foundation, and partner network | <i>Subhrendu Pattanayak</i> , Faculty Director, Energy Access Project at Duke University <i>Marc Jeuland</i> , Associate Professor, Sanford School of Public Policy, Duke University <i>Edwin Muchapondwa</i> , Professor, School of Economics, University of Cape Town |

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| 11:50-12:20pm | Lunch | Lobby |
| 12:20-12:35pm | Afternoon keynote | <i>Rachel Kyte</i> , CEO and Special Representative of the UN Secretary General for Sustainable Energy for All |
| 12:35-1:25pm | Panel III. Fulfilling the Promise of Off-grid and the role of public investment and innovative financing | <i>Elizabeth Littlefield</i> , former President and CEO of the Overseas Private Investment Corporation <i>Justin Guay</i> , Director of Clean Air and Clean Energy, ClimateWorks Foundation <i>Johanna Diecker</i> , Director of Policy, Global Off-Grid Lighting Association <i>Monojeet Pal</i> , Division Manager, Renewable Energy and Energy Efficiency Department, African Development Bank Moderator: <i>Brian Murray</i> , Director, Duke University Energy Initiative |
| 1:25 | Wrap-up and networking | |

Please continue this conversation throughout the afternoon by joining one of the roundtables listed below.

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| 1:45-3:30pm | <p>Roundtables:</p> <p>Sustainable Development Pathways for China's Belt and Road Initiative (BRI) BRI will steer hundreds of billions of dollars in infrastructure investment across much of the developing world. Its environmental implications are enormous, and set to be highly disparate in different recipient countries. This session will explore the drivers of Chinese investment in environmentally-critical sectors, the forces influencing BRI environmental standards and practices in China and recipient countries, and ways that Duke and its partners can help put the BRI on a more sustainable trajectory.</p> <p>Cleaner cooking: Overcoming implementation and adoption challenges to achieve greater impact Nearly three billion people rely on traditional technologies and fuels for cooking and heating, which results in severe productivity, health, gender, environmental and climate impacts. Several decades of research have produced insights on the scale and implications of this problem, but progress in achieving sustainable solutions</p> | <p>Moderator: <i>Jackson Ewing</i>, Senior Fellow, Nicholas Institute for Environmental Policy Solutions</p> <p>Moderator: <i>Marc Jeuland</i>, Associate Professor, Sanford School of Public Policy, Duke University</p> |
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remains limited. What work is needed to accelerate cooking transitions?

Solar tariffs and off-grid electrification: a dive into real world trade-offs facing the East African Community

For millions of people around the world, distributed solar systems have come to represent the cheapest and surest option for securing electricity access. Yet systems remain out of reach for poor households, with border tariffs playing a central role in determining affordability for households on the margins. How can solar tariffs be optimized to facilitate development while maintaining revenue cash flows to support government? What lessons can be learned from other sectors?

Moderator: *Hannah Girardeau*,
Program Coordinator, Energy Access
Project at Duke University

3:30-4:30pm

Happy Hour Reception

Lobby