



International Conference on Micro Perspectives for Decentralized Energy Supply

27.02. – 01.03.2013 in Berlin, Technische Universität Berlin
 Straße des 17. Juni 135 (Main Building)

Conference Program

Wednesday,
February 27

Opening Session (Lichthof, Main Building)

17:00 Opening of the exhibition "Teaching Technology Tools – Building a global Energy Training Laboratory"

18:00 Panel Discussion (Public Event, Lichthof, Main Building)

Welcome note and Moderation: Prof. Dr. Martina Schäfer, Speaker Postgraduate Program Microenergy Systems, TU Berlin.

"Sustainable Energy Access for all. Chances and Challenges from the Micro Perspective"

Keynote: Christine Namazzi, Founder and director of NACO SOLAR LTD, a company installing solar systems in villages throughout Uganda

Keynote: Prof. Dr. Miranda Schreurs, Professor of Comparative Politics & Director of Environmental Policy Research Centre at the Freie Universität Berlin

19:30 Snack, Informal Get Together

Thursday,
February 28

Registration

08:00 Registration (TU Main Building)
Networking coffee at Lichthof

Opening Session at Technische Universität Berlin (Lichthof, Main Building)

09:00 Welcome note: Prof. Dr. Paul Uwe Thamsen, Vice President of TU Berlin

09:15 Keynote: Patricia Kawagga, Coordinator at Rural Electrification Agency, Uganda

09:45 Keynote: Prof. Dr. Daniel Kammen, Professor in the Energy and Resources Group, University of California, Berkeley

10:15 Energy Research at TU Berlin, Prof. Dr. Felix Ziegler

10:30 Introduction to the Postgraduate Program Microenergy Systems

11:00 Introduction to the Conference Program

Decentralized Coffee Breakin Session Rooms

Block I

11:15 Parallel Research *Presentation* Sessions

Room no. H1035 Potential Analysis of Microenergy Systems

Room no. H2035 MES in Planning Infrastructure: The challenge of decentralization

Room no. H2036 The Potential of Mini-grids and Critical Factors

Room no. H2037 Microenergy-Systems and Agriculture

Room no. H3005 The Role of Energy in Development Processes

13:00 Lunch



Block II

14:15 Parallel Research *Presentation* Sessions

Room no. H1035 Storage & Simulation

Room no. H2035 Transition to Renewable Energies through Mini Grids

Room no. H2036 Is there a Role for Microfinance in Decentralized Energy Supply?

Room no. H3005 Users Perspective

16:00 Coffee Break, Market Place & Networking Place (Room no. H1035)

MES Public Evening Session (Public Event, Lichthof, Main Building)

17:15 **Welcome Note:** Prof. Dr. Martina Schäfer, TU Berlin (Lichthof, TU Berlin)

17:20 **Gala Speech:** Prof. Dr. Klaus Töpfer, Founding Director of the Institute for Advanced Sustainability Studies e.V. (IASS Potsdam), former Executive Director of UNEP and Germany's former Minister of Environment

"Rethinking Science: Energy Research & Sustainable Development"

18:00 FairFinger Food Buffet

19.30 Evening Panel Discussion

"Rethinking Remoteness – Access to Energy in Rural Areas and Megacities"

Panelists:

- Prof. Dr. Daniel Kammen, Professor in the Energy and Resources Group, University of California, Berkeley
- Diarra Mahamadou Karamoko, Mali Folkecenter for Renewable Energy
- Susanne Rotter, Chair of Solid Waste Management, TU Berlin
- Friedrich Barth, United Nations Development Programme (UNDP)

Moderation: Sebastian Groh, Postgraduate Program Microenergy Systems, TU Berlin

Friday,
March 1

Registration

08:00 Registration (TU Main Building)

Networking coffee in Session Rooms

Block III

09:00 Parallel Research *Presentation* Sessions

Room no. H2035 Hybrid Systems

Room no. H2037 Micro Gasifiers

Room no. H3005 E-PSS: Turning good ideas into sustainable energy solutions

11:00 Decentralized Coffee Break in Session Rooms

Block VI

11:30 Parallel Research *Presentation* Sessions

Room no. H1035 Teaching Technology Tools: Building a global energy laboratory

Room no. H2035 Facing the Operational Challenges of Mini-Grids



Room no. H2036 Impacts of Electricity

Room no. H3005 Business Models for Solar-Based Rural Electrification

13:30 Lunch

Side Event: Testing Micro-Gasifiers (Outside the MES conference site at the TU Berlin Campus)

Block V

15:00 Parallel Research *Presentation* Sessions

Room no. H1035 The Complexity of Cleaner Cookstoves: Challenges ranging from Improving Livelihoods to Managing Carbon Credits

Room no. H2035 Swarm Electricity

Room no. H2036 Knowledge Management and Transfer for Microenergy Systems

Room no. H3005 Energy SME Financing

17:00 Coffee Break(Lichthof, Main Building)

Closing Session (Lichthof, Main Building)

"Rethinking Power: Designing an Energy System for Peace and Sustainability"

17:30 End Note: Prof. Dr. Franz Josef Radermacher, Expert in the field of socio-ecological market economy, one of the co-founder of the Global Marshall Plan Initiative & Professor for Informatics at Ulm University

18:00 Closing Panel Discussion (in cooperation with NaturwissenschaftlerInnen-Initiative, Verantwortung für Frieden und Zukunftsfähigkeit e.V., NatWiss)

Panelists:

- Dr. Christine Wörten, Expert in the field of renewable energy policies and energy systems integration in the global south and north
- Diarra Mahamadou Karamoko, Mali Folkecenter, Mali, and Expert in development and financing of renewable energy enterprises in Mali
- Reiner Braun, Executive Board at the German Scientists Association for Peace and Sustainability (NatWiss) and the Managing Director of the Federation of German Scientists (FGS)

Moderation: Noara Kebir, Managing Director at MicroEnergy International

19:30 Farewell Note: Prof. Dr. Martina Schäfer and Students of the Postgraduate Program Microenergy Systems

Saturday,
March 02

Informal Excursion and Project Development Day

End of Conference



Conference Hosts:



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