

02.03.-04.03.2021

MES Conference 2021

Decentralized Electrification, Network Interconnection and Local Power Markets
In Honor of Bangladesh's 50th Anniversary of Independence

Program (1/4)

Tuesday, March 2nd 2021 (Please click on the headline to be directed to the correct Zoom meeting)			
Berlin (CET = UCT+1)	Dhaka (BST = UCT+6)		
9:00 h	14:00h		
<p><u>Opening of MES 2021</u> Moderated by Sebastian Groh (CEO & Co-founder, SOLShare/BRAC University)</p> <p>Speakers: Vincent Chang (President, BRAC University) Christian Thomsen (President, TU Berlin) Bärbel Höhn (Energy Commissioner for Africa, German Federal Ministry of Economic Cooperation and Development) Valerie Karplus (Professor, Carnegie Mellon University)</p>			
9:30h	14:30h		
<p><u>Powering Up a Country into the Middle-Income Club</u> Moderated by Syed Mafiz Kamal (Senior Analyst, Centre for Research and Information)</p> <p>Discussants: Ahsan Mansur (Executive Director, Policy Research Institute of Bangladesh) K.A.S. Murshid (Director General, Bangladesh Institute of Development Studies) Bärbel Höhn (Energy Commissioner for Africa, German Federal Ministry of Economic Cooperation and Development) Mohammad Tamim (Professor, Bangladesh University of Engineering and Technology)</p>			
10:45h	15:45h		
Break			
11:00h	16:00h		
<p><u>100% Electrification - What Comes Next for Bangladesh?</u> Moderated by Nancy Wimmer (Director, microSOLAR)</p> <p>Discussants: Sanjoy Sanyal (Founder, Regain Paradise) M. Fouzul Kabir Khan (Former Secretary, Power Division, GoB and Founder CEO, IDCOL) Munawar Moin (Managing Director, Rahimafrooz Renewable Energy Ltd) Monirul Islam (Deputy CEO & CFO, Infrastructure Development Company Ltd)</p>			
12:15h	17:15h		
Break			
12:30h	17:30h		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Empowering Women through Renewable Energy Entrepreneurship</u> Moderated by Parimita Mohanty (CTCN Coordinator, UN Environment Programme)</p> <p>Discussants: Afshana Chowdhury (Deputy Director Centre for Entrepreneurship Development, BRAC University) Aziza Sultana Mukti (Director Operations, ME SOLshare) Raluca Dumitrescu (Managing Consultant, MEI) Cécile Dahome (Co-founder & CEO, Sevea) Shamim Ehsanul Haque (Assistant Professor, BRAC University)</p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Microgridders in the Global South</u> Moderated by Jens Weibezahn (Postdoctoral Researcher, TU Berlin)</p> <p>Discussants: Nithya Menon (Product Development Lead, Okra Solar) Felix Boldt (CEO, SolarWorX) Daniel Ciganovic (CFO, ME SOLshare Ltd) Victoria Mclvor (Analyst, SET Ventures)</p> </td> </tr> </table>		<p><u>Empowering Women through Renewable Energy Entrepreneurship</u> Moderated by Parimita Mohanty (CTCN Coordinator, UN Environment Programme)</p> <p>Discussants: Afshana Chowdhury (Deputy Director Centre for Entrepreneurship Development, BRAC University) Aziza Sultana Mukti (Director Operations, ME SOLshare) Raluca Dumitrescu (Managing Consultant, MEI) Cécile Dahome (Co-founder & CEO, Sevea) Shamim Ehsanul Haque (Assistant Professor, BRAC University)</p>	<p><u>Microgridders in the Global South</u> Moderated by Jens Weibezahn (Postdoctoral Researcher, TU Berlin)</p> <p>Discussants: Nithya Menon (Product Development Lead, Okra Solar) Felix Boldt (CEO, SolarWorX) Daniel Ciganovic (CFO, ME SOLshare Ltd) Victoria Mclvor (Analyst, SET Ventures)</p>
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13:30h	18:30h		
End of Day 1; the conference continues the next day at 09:00 CET/14:00 (Dhaka Time)			

02.03.-04.03.2021

MES Conference 2021

Decentralized Electrification, Network Interconnection and Local Power Markets

Day 2: Analyzing Decentral Electrification

Program (2/4)

Wednesday, March 3rd 2021 (Please click on the headline to be directed to the correct Zoom meeting)

Berlin (CET = UCT+1)	Dhaka (BST = UCT+6)					
9:00 h	14:00h	<p><u>Contributory Microgrids: How can Distributed Storage & Generation Play a Bigger Role in Grid Stabilization?</u> Moderated by Mohammad Alauddin (Chairman, Sustainable and Renewable Energy Development Authority)</p> <p>Discussants: Hannes Kirchhoff (CTO, ME SOLshare Ltd) Chris Wright (CTO, Moixa) Mohammad Hossain (Director General, Power Cell) Siddique Zubair (Former Additional Secretary and Member, Sustainable and Renewable Energy Development Authority) Ana Trbovich (Co-founder & COO, Grid Singularity)</p>				
10:15h	15:15h	<p><u>Universal Basic Energy Supply</u> Moderated by Daniel Philipp (Managing Director and Co-founder, MicroEnergy International)</p> <p>Discussants: Shonali Pachauri (Acting Director, IIASA) Dipal Barua (Founder & Chairman, Bright Green Energy Foundation) Sohel Ahmed (Managing Director, Grameen Shakti) Christian von Hirschhausen (Professor, TU Berlin/German Institute for Economic Research)</p>				
11:45h	16:45h	<p><u>Parallel Research Sessions</u></p> <table border="1"> <thead> <tr> <th><u>Energy in South Asia</u> Chair: Abdullah Fahimi (University Lüneburg)</th> <th><u>Market Design and Tariffication</u> Chair: Christian Zuerpel (GSEFM)</th> </tr> </thead> <tbody> <tr> <td> Fahimi, Stepputat (TU Berlin): <i>An Overview of Low-carbon Energy Transformations in China, India, Pakistan and Afghanistan</i> Bagri (Jawaharlal Nehru University New Delhi): <i>Energy Transition - Geopolitics of Clean Energy for South Asia</i> Krumm, Löffler (TU Berlin): <i>The Energy Transition in India: Quantifying Effects of the Low-Carbon Transition on the Indian Energy System</i> Rodrigues (TERI): <i>Short Term Power System Operations in India</i> Hasan, Rasheduzzaman, Hossain (University of Liberal Arts Bangladesh): <i>Consequences of the Lockdown due to COVID-19 on the Electricity Generation and Environment</i> </td> <td> Dumitrescu, Weibezahn, Lüth, Groh (TU Berlin/TU Berlin/CSEI Copenhagen Business School/ BRAC University): <i>Prosumer Empowerment through Community-Power-Purchase-Agreements - A Market Design for Peer-to-Peer Swarm Grids</i> Hasan (Europa-Universität Flensburg): <i>A new Bottle for old Wine: A Dynamic Electricity Tariff Proposal for Rebranding Battery Backup Systems</i> Khanna (Hertie School): <i>Optimizing Agricultural Demand Response for Reducing Costs of Renewable Energy Integration in India</i> Groh, Werth, Waris, Zuerpel (BRAC University/University of Tokyo/ME SOLshare Ltd/GSEFM): <i>Analytics on Pricing Signals in a Peer-to-Peer Solar Microgrid in Bangladesh</i> </td> </tr> </tbody> </table>	<u>Energy in South Asia</u> Chair: Abdullah Fahimi (University Lüneburg)	<u>Market Design and Tariffication</u> Chair: Christian Zuerpel (GSEFM)	Fahimi, Stepputat (TU Berlin): <i>An Overview of Low-carbon Energy Transformations in China, India, Pakistan and Afghanistan</i> Bagri (Jawaharlal Nehru University New Delhi): <i>Energy Transition - Geopolitics of Clean Energy for South Asia</i> Krumm, Löffler (TU Berlin): <i>The Energy Transition in India: Quantifying Effects of the Low-Carbon Transition on the Indian Energy System</i> Rodrigues (TERI): <i>Short Term Power System Operations in India</i> Hasan, Rasheduzzaman, Hossain (University of Liberal Arts Bangladesh): <i>Consequences of the Lockdown due to COVID-19 on the Electricity Generation and Environment</i>	Dumitrescu, Weibezahn, Lüth, Groh (TU Berlin/TU Berlin/CSEI Copenhagen Business School/ BRAC University): <i>Prosumer Empowerment through Community-Power-Purchase-Agreements - A Market Design for Peer-to-Peer Swarm Grids</i> Hasan (Europa-Universität Flensburg): <i>A new Bottle for old Wine: A Dynamic Electricity Tariff Proposal for Rebranding Battery Backup Systems</i> Khanna (Hertie School): <i>Optimizing Agricultural Demand Response for Reducing Costs of Renewable Energy Integration in India</i> Groh, Werth, Waris, Zuerpel (BRAC University/University of Tokyo/ME SOLshare Ltd/GSEFM): <i>Analytics on Pricing Signals in a Peer-to-Peer Solar Microgrid in Bangladesh</i>
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15:30h	20:30h	<p><u>Lessons and Policy/Strategy Outlook of MES 2021</u> Moderated by Noara Kebir (Managing Director and Co-Founder, MicroEnergy International)</p> <p>Discussants: Sonia Bashir Kabir (Board of Trustees, BRAC University) Angelika Fleddermann (Country Director Bangladesh, GIZ) Hadley Taylor (Programme Manager Policy & Regulations, SE4ALL) Kristina Skierka (CEO, Power for All)</p>				
16:30h	21:30h	End of Day 2; the conference continues the next day at 09:00 CET (Berlin = UCT +1) /14:00 BST (Dhaka = UCT +6)				

02.03.-04.03.2021

MES Conference 2021

Decentralized Electrification, Network Interconnection and Local Power Markets

Day 3: Academic Perspectives on Microenergy Systems

Program (3/4)

Thursday, March 4 th 2021 (Please click on the headline to be directed to the correct Zoom meeting)				
Berlin (CET = UCT+1)	Dhaka (BST = UCT+6)			
09:00h	14:00h	<p align="center"><u>Sustainable and Socially Resilient Franchise Minigrid Models</u> Daniel Kammen (Professor, UC Berkeley) Discussant: Bernd Möller (Professor, Europa-Universität Flensburg)</p>		
10:00h	15:00h	<p align="center"><u>Parallel Sessions</u></p> <table border="1"> <tr> <td> <p><u>Policy Options for Increasing Shares of Renewables in Emerging Markets</u> Chair: M. Rezwan Khan (United International University) Khan, Alam (United International University/North South University): <i>Policy Options while Renewable Energy Share is Increasing: Technology Choices for Peaking Power in the Context of Bangladesh</i> Aziz, Jahan (United International University/Dhaka University): <i>Determinants of International Development Investments in Renewable Energy in Emerging Economies</i> Chowdhury, Aziz (United International University): <i>Efficiency and Subsidy Analysis of Thermal Power Plants in Bangladesh</i></p> </td> <td> <p><u>Mini Grids and Energy Access</u> Chair: Nikolas Schöne (TU Berlin) Mazzà, Pasini, Pizzo (Microfinanza Srl/Associazione Microfinanza e Sviluppo ONLUS/Microfinanza Srl): <i>Establishing Local Power Markets and Enabling Financial Access to Solar and Photovoltaic Technologies</i> Muchunku, Heinemann (Independent Renewable Energy Consultant/TU Berlin): <i>Identifying Effective Electrification Approaches and Combinations thereof to meet Universal Electricity Access Targets in Eastern Africa</i> Zigah, Barry, Creti (Paris Dauphine University): <i>Are Mini-grid Projects in Tanzania Financially Sustainable?</i> Schöne, Heinz, de Rochette (TU Berlin): <i>A multi-criteria decision-based Analysis of the Potential of Hydrogen Technologies for Power Supply in Rural Sub-Saharan Minigrids</i></p> </td> </tr> </table>	<p><u>Policy Options for Increasing Shares of Renewables in Emerging Markets</u> Chair: M. Rezwan Khan (United International University) Khan, Alam (United International University/North South University): <i>Policy Options while Renewable Energy Share is Increasing: Technology Choices for Peaking Power in the Context of Bangladesh</i> Aziz, Jahan (United International University/Dhaka University): <i>Determinants of International Development Investments in Renewable Energy in Emerging Economies</i> Chowdhury, Aziz (United International University): <i>Efficiency and Subsidy Analysis of Thermal Power Plants in Bangladesh</i></p>	<p><u>Mini Grids and Energy Access</u> Chair: Nikolas Schöne (TU Berlin) Mazzà, Pasini, Pizzo (Microfinanza Srl/Associazione Microfinanza e Sviluppo ONLUS/Microfinanza Srl): <i>Establishing Local Power Markets and Enabling Financial Access to Solar and Photovoltaic Technologies</i> Muchunku, Heinemann (Independent Renewable Energy Consultant/TU Berlin): <i>Identifying Effective Electrification Approaches and Combinations thereof to meet Universal Electricity Access Targets in Eastern Africa</i> Zigah, Barry, Creti (Paris Dauphine University): <i>Are Mini-grid Projects in Tanzania Financially Sustainable?</i> Schöne, Heinz, de Rochette (TU Berlin): <i>A multi-criteria decision-based Analysis of the Potential of Hydrogen Technologies for Power Supply in Rural Sub-Saharan Minigrids</i></p>
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15:30h	20:30h	<p align="center"><u>Small is Beautiful: Research and Policy Outlook of MES 2021</u> Chair: Christian von Hirschhausen (Professor, TU Berlin/ German Institute for Economic Research) Philipp, Dumitrescu, Praeger, von Hirschhausen (MicroEnergy International/TU Berlin): <i>Why "Small is Beautiful" – Arguments in Favor of a Decentral Energy System Transformation</i> Wealer, Steigerwald, von Hirschhausen (TU Berlin): <i>Why "SMRs" are Neither Small nor Beautiful</i> Krause, Häfner (IGZ): <i>My Micro Perspective on Micro Systems Research</i></p>		
17:00h	22:00h	End of the Conference		

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MES Conference 2021

Decentralized Electrification, Network Interconnection and Local Power Markets

Attachments

Program (4/4)

List of Zoom Meeting IDs and Passcodes (To be used alternatively to the links provided)

Session Name	Credentials
Opening of MES 2021	Meeting ID: 65245016844 Passcode: 155763
Powering Up a Country into the Middle-Income Club	Meeting ID: 65245016844 Passcode: 155763
100% Electrification - What comes next for Bangladesh?	Meeting ID: 65245016844 Passcode: 155763
Empowering Women through Renewable Energy Entrepreneurship	Meeting ID: 65245016844 Passcode: 155763
Microgridders in the Global South	Meeting ID: 63877792027 Passcode: 143120
Contributory Microgrids: How can distributed storage & generation play a bigger role in national grid stabilization?	Meeting ID: 65245016844 Passcode: 155763
Universal Basic Energy Supply	Meeting ID: 65245016844 Passcode: 155763
Energy in South Asia	Meeting ID: 65245016844 Passcode: 155763
Market Design and Tariffication	Meeting ID: 63877792027 Passcode: 143120
E-mobility - Local Teslas in the Global South	Meeting ID: 65245016844 Passcode: 155763
Green Microfinance for Energy and Financial Inclusion	Meeting ID: 63877792027 Passcode: 143120
Lessons and Policy/Strategy Outlook of MES 2021	Meeting ID: 65245016844 Passcode: 155763
Sustainable and Socially Resilient Franchise Minigrid Models	Meeting-ID: 648 1223 5618 Passcode: 671582
Policy Options for Increasing Shares of Renewables in Emerging Markets	Meeting-ID: 648 1223 5618 Passcode: 671582
Mini Grids and Energy Access	Meeting-ID: 659 5044 5824 Passcode: 051834
Electricity Distribution	Meeting-ID: 648 1223 5618 Passcode: 671582
Water and Energy	Meeting-ID: 659 5044 5824 Passcode: 051834
Battery Swapping and E-Mobility	Meeting-ID: 648 1223 5618 Passcode: 671582
Energy Access and Beyond	Meeting-ID: 659 5044 5824 Passcode: 051834
Small is Beautiful: Research and Policy Outlook of MES 2021	Meeting-ID: 648 1223 5618 Passcode: 671582