

**Going Beyond the Meter:
INCLUSIVE ENERGY SOLUTIONS
IN SOUTH ASIA**

11-12 April 2016
Hotel Jai Mahal Palace, Jaipur,
Rajasthan, India

DAY 1

8 a.m.–9 a.m.	Registration and Morning Refreshments
9 a.m.–10 a.m.	Inaugural Session
10 a.m.–10:15 a.m.	Video Maximizing Women’s Visibility in the Energy Sector
10:15 a.m.–11:15 a.m.	Session 1: Setting the Context—Delivery Strategies to Maximize Inclusive Access
11:15 a.m.–11:45 a.m.	BREAK
11:45 a.m.–1 p.m.	Session 2: GESI Enabling Policy, Regulatory, and Institutional Environments
1 p.m.–2 p.m.	LUNCH
2 p.m.–2:30 p.m.	Session 3: Entry Points for GESI Mainstreaming Large Energy Infrastructure: Community Development Strategies in Risk Mitigation
2:30 p.m.–3:15 p.m.	Session 3: Entry Points for GESI Mainstreaming Enhancing Women’s Productive Energy—Case Study of the India: Madhya Pradesh Energy Efficiency Improvement Investment Program
3:15 p.m.–3:45 p.m.	BREAK
3:45 p.m.–4:30 p.m.	Session 3: Entry Points for GESI Mainstreaming Improving Service Delivery and Women’s Livelihoods—Case Study of: Improving Gender-Inclusive Access to Clean and Renewable Energy in Bhutan, Nepal, and Sri Lanka
4:30 p.m.–5:00 p.m.	Session 3: Entry Points for GESI Mainstreaming End-User Demand-Side Management—India, Sri Lanka, and Uzbekistan
5:00 p.m.–5:15 p.m.	Summary of Day 1
6:30 p.m.–8:30 p.m.	Special Dinner Event

DAY 2

9:00 a.m.–9:15 a.m.	Introductory Remarks
9:15 a.m.–10:15 a.m.	Session 4: Skills Development to Create a Local Pool of Labor
10:15 a.m.–11:15 a.m.	B R E A K - Technology Exhibit Presentation
11:15 a.m.–1 p.m.	Session 5: Innovative and “Disruptive” Technologies and Processes
1 p.m.–2 p.m.	L U N C H
2 p.m.–3:30 p.m.	Session 6: Alternative Financing Schemes and Business Models
3:30 p.m.–4 p.m.	B R E A K
4 p.m.–4:30 p.m.	Final Remarks

DAY 1	
8 a.m.–9 a.m.	REGISTRATION AND MORNING REFRESHMENTS
9 a.m.–10 a.m.	<p>INAUGURAL SESSION</p> <p><i>Welcome Address by</i></p> <ul style="list-style-type: none"> • M. Teresa Kho, country director, India Resident Mission (INRM), ADB <p><i>Remarks by</i></p> <ul style="list-style-type: none"> • Sanjay Malhotra, Indian Administrative Service (IAS), principal secretary, Energy Department, Government of Rajasthan, India <p><i>Keynote Address by</i></p> <ul style="list-style-type: none"> • Vasundhara Raje, chief minister, Government of Rajasthan, India <p><i>Remarks by</i></p> <ul style="list-style-type: none"> • Anthony Jude, director, South Asia Energy Division (SAEN), ADB <p>GROUP PHOTO</p>
10 a.m.–10:15 a.m.	<p>Video: Maximizing Women’s Visibility in the Energy Sector (Introduced by Francesco Tornieri, principal social development specialist, Office of the Director General, South Asia Department [SAOD], ADB)</p>
10:15a.m.–11:15 a.m.	<p>SESSION 1: SETTING THE CONTEXT—DELIVERY STRATEGIES TO MAXIMIZE INCLUSIVE ACCESS</p> <p>(Moderator: Sonomi Tanaka, technical advisor [Gender Equity], Sustainable Development and Climate Change Department [SDCC], ADB)</p> <p><i>Feature Speaker</i></p> <ul style="list-style-type: none"> • Anju Bhalla, joint secretary, Ministry of Power, India Introduced by Andrew Jeffries, energy head, INRM, ADB <p>Topic: Access and Beyond —Addressing Challenges in Inclusive Energy Development in India</p> <p><i>Moderated Dialogue</i></p> <ul style="list-style-type: none"> • Thiyagarajan Velumail, Global Energy Policy advisor, UNDP • Sheila Oparaocha, international coordinator and program manager, ENERGIA • Sohel Ahmed, chief operating officer, Grameen Shakti, Bangladesh • Arunavo Mukerjee, vice president, Advisory Services, Tata Cleantech Capital, India • Francesco Tornieri, principal social development specialist, SAOD, ADB <p>Video: The ACCESS Film – Realities and Challenges of Energy Access in Rural India Introduced by Abhishek Jain, lead author ACCESS Report, Council on Energy Environment and Water (CEEW)</p>
11:15 a.m.–11:45 a.m.	BREAK
11:45 a.m.–1 p.m.	<p>SESSION 2: GESI ENABLING POLICY, REGULATORY, AND INSTITUTIONAL ENVIRONMENTS</p> <p>(Moderator: Nelun C. Gunasekera, senior social development officer [Gender], Sri Lanka Resident Mission [SLRM], ADB)</p> <p><i>Gender Responsive Policies and Practices: Emerging Trends Speaker</i></p> <ul style="list-style-type: none"> • Soma Dutta, program coordinator, ENERGIA <p><i>South Asia Tariff Regulations – Lessons for Inclusive Access Speaker</i></p> <ul style="list-style-type: none"> • Priyantha Wijayatunga, principal energy specialist, SDCC, ADB <p><i>Moderated Dialogue</i></p> <ul style="list-style-type: none"> • Siddique Zobair, member, Sustainable and Renewable Energy Development Authority, Power Division, Ministry of Power, Energy and Mineral Resources, Bangladesh • Ajwad Musthafa, permanent secretary, Ministry of Environment and Energy, Maldives • Chhaya Jha, director, Human Resources Development Center, Nepal • Jyoti Parikh, executive director, Integrated Research and Action for Development (IRADe), India • Tilak Siyambalapitiya, managing director, Resource Management Associates, Sri Lanka

DAY 1	
1 p.m.–2 p.m.	LUNCH
2 p.m.–5 p.m.	SESSION 3: ENTRY POINTS FOR GESI MAINSTREAMING
2 p.m.– 2:30 p.m.	<p>Large Energy Infrastructure: Community Development Strategies in Risk Mitigation in India and Nepal</p> <p>(Moderator: Jyotirmoy Banerjee, senior project officer [Energy], INRM, ADB)</p> <p><i>Speakers</i></p> <ul style="list-style-type: none"> • Andrew Jeffries, energy head, INRM, ADB • Suman Subba, senior social development officer (Gender), Nepal Resident Mission (NRM), ADB
2:30 p.m.– 3:15 p.m.	<p>Enhancing Women’s Productive Energy— Case Study of the India: Madhya Pradesh Energy Efficiency Improvement Investment Program</p> <p>(Moderator: Prabhjot R. Khan, associate social development officer [Gender], INRM, ADB)</p> <p><i>Speakers</i></p> <ul style="list-style-type: none"> • I.C.P. Keshari, IAS, principal secretary, Energy Department, Government of Madhya Pradesh, India • Natalie Chun, economist, Economics Research and Regional Cooperation Department (ERD), ADB • Sumeet Patil, research director, Network for Engineering, Economics, Research, and Management (NEERMAN), India • Ranen Banerjee, partner, Price Waterhouse Coopers, India
3:15 p.m.– 3:45 p.m.	BREAK
3:45 p.m.– 4:30 p.m.	<p>Improving Service Delivery and Women’s Livelihoods— Case Study of: Improving Gender Inclusive Access to Clean and Renewable Energy in Bhutan, Nepal and Sri Lanka</p> <p>(Moderator: Soma Dutta, ENERGIA)</p> <p><i>Moderated Dialogue</i></p> <p><i>Speakers</i></p> <ul style="list-style-type: none"> • Surendra Rajbhandari, deputy managing director, Project Management Directorate, Nepal Electricity Authority, Nepal • Purushottam Shrestha, director, Climate Change and Program Support Division, Centre for Rural Technology, Nepal • Thavaneswaran Thuraisamy, deputy general manager, Eastern Province, Ceylon Electricity Board, Sri Lanka • Namiz MUSAfer, director, Janathakshan, Sri Lanka • Mewang Gyeltshen, director, Department of Renewable Energy, Ministry of Economic Affairs, Bhutan • Tshering Phuntsho, coordinator, Conservation and Sustainable Livelihoods Program, Royal Society for Protection of Nature, Bhutan
4:30 p.m.– 5 p.m.	<p>End-User Demand-Side-Management – Sri Lanka, Uzbekistan and India</p> <p>(Moderator: Govind Kelkar, Senior Advisor, Landesa India and International Research Coordinator, Gender and Energy Research Program, ENERGIA)</p> <p><i>Speakers</i></p> <ul style="list-style-type: none"> • Harsha Wickramasinghe, deputy director general, Sri Lanka Sustainable Energy Authority, Sri Lanka • Adnan Tareen, senior energy specialist, Central and West Asia Department (CWRD), ADB • Sanjukta Roy, consultant economist, World Bank, India

DAY 1	
5 p.m.- 5:15 p.m.	<p>Summary of Day 1:</p> <ul style="list-style-type: none"> • Francesco Tornieri, principal social development specialist, SAOD, ADB and Reihana Mohideen, ADB Energy Infrastructure and Gender consultant, assistant dean, Diversity and Inclusion, School of Engineering, University of Melbourne, Australia
6:30 p.m.- 8:30 p.m.	<p>SPECIAL DINNER EVENT</p> <p>Partner Greetings: Rebecca Tavares, regional representative, UN Women Office for India, Bhutan, Maldives, and Sri Lanka; Iven Mareels, dean, School of Engineering, University of Melbourne, Australia</p>

DAY 2	
9 a.m.- 9:15 a.m.	<p>Introductory Remarks</p> <ul style="list-style-type: none"> • Pushendra Singh, minister of state (Energy), Government of Rajasthan, India Introduced by Anthony Jude, director, SAEN, ADB
9:15 a.m.- 10:15 a.m.	<p>SESSION 4: SKILLS DEVELOPMENT TO CREATE A LOCAL POOL OF LABOR</p> <p>Moderator: Shanti Jagannathan, senior education specialist, Human and Social Development Division (SAHS) SARD, ADB</p> <p>Feature Speaker</p> <ul style="list-style-type: none"> • Brajesh Panth, technical advisor (Education), Sustainable Development and Climate Change Department – SDCC, ADB <p>Topic: Employment Generation in Emerging Clean Energy Industries: How Can Women Break Through Traditional Barriers?</p> <p>Moderated Dialogue</p> <ul style="list-style-type: none"> • Anurag Bhatnagar, CEO Grassroots Trading Network for Women (GTNfW) - SEWA (Hariyali) India • Selima Ahmad, president, Bangladesh Women's Chamber of Commerce and Industry • Aishwarya Mahajan, regional head, Livelihood Education Unit, Aide et Action International - South Asia, India • Sumita Ghose, managing director, Rangсутra Crafts, India • Heruka Zangpo, senior manager, Central Maintenance and Training Division Bhutan Power Corporation Limited, Bhutan <p>Video: Rangсутra—A Social Enterprise, India Introduced with remarks, by Sumita Ghose</p>
10:15 a.m.- 11:15 a.m.	<p>BREAK — Technology Exhibit Presentation: Introduced by Sheila Oparaocha, ENERGIA</p>
11:15 a.m.- 12:15 p.m.	<p>SESSION 5: INNOVATIVE AND “DISRUPTIVE” TECHNOLOGIES AND PROCESSES</p> <p>Videos: Mama Rovina (Introduced with remarks by Melissa Preston, program management advisor, Kopernik Solutions, Indonesia)</p> <p>(Moderator: Reihana Mohideen)</p> <p>Feature Speaker</p> <ul style="list-style-type: none"> • Iven Mareels, dean, Melbourne School of Engineering, University of Melbourne, Australia <p>Topic: 100% Solar in South Asia—Implications for Technological and Social Transformation</p> <p>Moderated Dialogue</p> <ul style="list-style-type: none"> • Parthasarathi Sensarma, professor, Department of Electrical Engineering, Indian Institute of Technology Kanpur • Greg Adamson, president, IEEE, Society on Social Implications of Technology, Australia • Sanjay K. Karnthar, Scientist ‘C’, Ministry of New and Renewable Energy, India • Vivek K. Porwal, IAS, managing director, Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company, India • Melissa Preston, program management advisor, Kopernik Solutions

DAY 2	
12:15 p.m.- 1:00 p.m.	<p>Minigrid Systems for Remote Disadvantaged Communities in Bangladesh, the Maldives, and Nepal</p> <p>Speakers</p> <ul style="list-style-type: none"> • Rudra Khanal, assistant director, Alternative Energy Promotion Centre, Nepal • Pushkar Manandhar, project officer (Energy), NRM, ADB • Paul Hattle, senior climate change specialist (Clean Energy), SAEN, ADB • Ahmed Shukry Hussain, social expert (Gender and Community Development), Maldives
1 p.m.-2 p.m.	LUNCH
2 p.m.-3 p.m.	<p>SESSION 6: ALTERNATIVE FINANCING SCHEMES AND BUSINESS MODELS</p> <p>Video: The IDCOL Solar Home Program – Getting the Business Model Right Introduced, with remarks, by Peter Marro, principal financial specialist, Public Management, South Asia Financial Sector and Trade Division (SAPF), ADB</p> <p>(Moderator: Ranishka Wimalasena, senior project officer [Energy], SLRM, ADB)</p> <p>Feature Speaker</p> <ul style="list-style-type: none"> • Farzana Rahman, vice president and unit head, Renewable Energy, Bangladesh Infrastructure Development Company (Introduced by Nasheeba Selim, Social Development Officer (Gender), Bangladesh Resident Mission, ADB) Topic: How Business Models Can Address Inclusive Energy Challenges: Some Lessons from Bangladesh <p>Moderated Dialogue:</p> <ul style="list-style-type: none"> • Upali Daranagama, additional secretary, Ministry of Power and Renewable Energy, Sri Lanka • Debajit Palit, associate director, The Energy and Resources Institute (TERI), India • Aniruddha Patil, principal investment specialist, Infrastructure Finance Division 1 (PSIF1), Private Sector Operations Department (PSOD), ADB • Aruna Kumuduni Wanniachchi, senior energy specialist, Southeast Asia Department (SERD), ADB • Ajaita Shah, CEO, Frontier Markets, India • Peter Marro, principal financial sector specialist, SAPF, ADB
3 p.m.- 3:30 p.m.	<p>Private Sector Partnership for Inclusive Solar Park Development in Rajasthan: Case study of the Rajasthan Renewable Energy Transmission Investment Program</p> <p>Speakers</p> <ul style="list-style-type: none"> • R.K. Bhandari, director (Technical), Rajasthan Renewable Energy Corporation. (RREC), India • Len George, energy specialist, SAEN, ADB
3:30 p.m.- 4 p.m.	BREAK
4 p.m.- 4:30 p.m.	<p>FINAL REMARKS (Moderator: Reihana Mohideen)</p> <ul style="list-style-type: none"> • Anthony Jude, director, SAEN, ADB