

# 100% Renewable Energy Future for North East

August 11-12, 2016 NEDFi - Guwahati, Assam

# DAY 1 - August 11, 2016

Registration – 9:30 AM to 10:00 AM

## **Session 1: Inaugural Session**

10.00 AM to 11.30 AM

Welcome Note

Aruna Kumarankandath, Centre for Science and Environment

#### **Book Release**

Opening Remarks - 100% renewable energy future for the North East Chandra Bhushan, Centre for Science and Environment

Dr. Arup Kumar Misra, Director, AEDA and Assam Science Technology and Environment Council Pallab Lochan Das\*, Minister of State (Power) - Assam

**Q&A** and Open Discussion

#### Tea Break - 11:30 AM to 12.00 PM

### Session 2: CSE mini-grid model: Electricity for all

12.00 PM to 1.30 PM

Renewable energy based mini-grid: Electricity to all
Aruna Kumarankandath, Centre for Science and Environment

#### Comments

Patricia Mukhim, Editor, The Shillong Times
UN Madan\*, Director, Meghalaya Non-Conventional & Rural Energy Development Agency
Q&A and Open Discussion

## Lunch – 1.30 PM to 2.30 PM

### Session 3: Rural electrification: Challenges and solutions

2.30 PM to 4.00 PM

Draft national mini-grid policy

Aruna Kumarankandath, Centre for Science and Environment

Challenges in off-grid and mini-grid solutions: Experience on the ground Antara Dey Bhowmik, Manager – Operations and Systems, ONergy Solar

Opportunities and potential for off-grid and mini-grid systems in the North East Dhiraj Bhagchandka, Managing Director, Kirti Solar

Impediments in the path of development: Mini-grid in North East NC Singh, Senior Manager, Tintin Power

**Q&A** and Open Discussion

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Session 4: Is there a future for decentralized distributed generation in North East? 4

4.30 PM to 5.30 PM

Debajit Palit, Associate Director, TERI K.N. War, Chief Engineer (Distribution), Meghalaya Energy Corporation Limited Mrinal Krishna Chaudhury, Additional Director, Assam Energy Development Agency

**Q&A** and Open Discussion

DAY 2 - August 12, 2016 - Rooftop Solar

Registration – 9:30 AM to 10:00 AM

Session 5: Solar power in the North East: Potential and challenges for rooftop

10.00 AM to 11.30 AM

Overview of the rooftop sector in India

Chandra Bhushan, Centre for Science and Environment

Democratizing solar power: Rooftop solar calculator and recommendations

Sridhar Sekar, Centre for Science and Environment

Potential of solar: Why solar energy is important in the North East

Nabin Sarmah, Department of Energy, Tezpur University

Solar power policy development: Opportunities in the North East Rakesh Kumar, Director (PS), Solar Energy Corporation of India

Solar energy in the North East: A new path Indra Prakash Jain, President, ISCERE

Tea Break - 11:30 AM to 12:00 PM

Session 6: Rooftop solar development: Impediments and opportunities

12.00 PM to 1.00 PM

Neeraj Jain, CEO, Shakti Trans Infra Dr. Dharmaranjan Das, Advisor (North East), MNRE Marki Loya, Director, Arunachal Pradesh Energy Development Agency Rakesh Kumar, Director (PS), Solar Energy Corporation of India

Lunch – 1.00 PM to 2.00 PM

\*to be confirmed

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