



**International Symposium to
Promote Innovation & Research in Energy Efficiency (INSPIRE)**

An International Gathering Showcasing & Promoting Innovation and Implementation in Futuristic Energy Efficiency Technologies, Policies and Financing Mechanism

www.innovatetoinspire.in

November 11-13, 2018

**Hotel The LaLiT
New Delhi, India**

Organized by

Energy Efficiency Services Limited, India (EESL)

The World Bank

World Resources Institute, India (WRI)

&

Supported by

Bureau of Energy Efficiency (BEE)

The Energy & Resources Institute (TERI)

Asian Development Bank (ADB)

United Nations Environment Program (UNEP)

Administrative Staff College of India (ASCI)

Program Agenda

November 11, 2018

Inaugural Session

17:00 – 18:40 hrs	<ol style="list-style-type: none"> 1. Welcome Address <i>Dr. O.P. Agarwal</i>, Chief Executive Officer, World Resources Institute (WRI) -India 2. Address <i>Sh. Kenichi Yokoyama</i>, Country Director, Asian Development Bank (ADB) 3. Address <i>Dr. Junaid K. Ahmad</i>, Country Director, The World Bank (WB) 4. Key Note Address <i>Sh. S.N.Sahai</i>, Additional Secretary, Ministry of Power, Govt. of India 5. Special Address <i>Sh. A.K.Bhalla</i>, Secretary, Ministry of Power, Govt. of India 6. Launch Events by Hon'ble Minister of Power, New & Renewable Energy, (I/C), Govt. of India <ul style="list-style-type: none"> - Briefing by <i>Sh. B. C. Tripathi</i>, CMD, GAIL (India) Limited <ul style="list-style-type: none"> o Signing of MoU between EESL & GAIL o Launch of Market Assessment study on Tri-generation - Exchange of Grant agreement between EESL & ADB - Felicitation of Jury - Felicitation of Innovation Challenge Winners 7. Inaugural Address <i>Sh. R. K. Singh</i>, Hon'ble Minister of Power, New & Renewable Energy, (I/C), Govt. of India 8. Vote of Thanks <i>Sh. Rajeev Sharma</i>, Chairman, Energy Efficiency Services Ltd. (EESL)
18:40 – 18:50 hrs	Inauguration of Exhibition Stalls by Hon'ble Union Power, New & Renewable Energy, (I/C), Govt. of India
19:00- 19:30 hrs	Press Conference: Hon'ble Minister of Power, New & Renewable Energy, (I/C), Govt. of India Secretary (Power), Govt. of India Country Director-India, World Bank CMD, GAIL (India) Limited Managing Director, EESL
19:30 hrs- onwards	Networking and Welcome Dinner

November 12, 2018

9:30 – 10:15 hrs	<p>Plenary Session: Innovate-to-Inspire – The relevance of Innovation & Research in Reshaping Energy Efficiency Market</p> <ol style="list-style-type: none"> 1. Setting the Context and Introduction of Speaker: Saurabh Kumar, Managing Director, Energy Efficiency Services Ltd. (EESL), India 2. Keynote Presentation by Dr. Ajay Mathur, Director General, The Energy and Resources Institute (TERI), India
10:15 – 10:45 hrs	Tea/ Networking Break
10:45 – 12:00 hrs	<p>Executive Panel Discussion#1: Energy Efficiency Policy Landscape and New Developments across the Globe</p> <p>Co-Chair: R.V. Shahi, Energy Infratech Pvt. Ltd. & Dr. Brian Motherway, International Energy Agency (IEA)</p> <ol style="list-style-type: none"> 1. Dr. Brian Motherway, IEA (Theme Presentation) 2. Dr. Xianli Zhu, Copenhagen Centre on Energy Efficiency 3. Dr. Pil Bae Song, Ex- Energy Sector Chief of ADB
12:00 – 13:30 hrs	<p>Executive Panel Discussion#2: New Initiatives in EE in Asia – Aligning with Global Needs</p> <p>Co-Chairs: Ajay Mishra, Govt. of Telangana & Dr. Ashok Sarkar, World Bank</p> <ol style="list-style-type: none"> 1. S.P. Garnaik, Energy Efficiency Services Ltd.(EESL), India 2. Toufiq Rahman, Sustainable and Renewable Energy Development Authority (SREDA), Bangladesh 3. Hoang Van Tam, Climate Change and Green Growth Office, Ministry of Industry and Trade (MOIT), Vietnam 4. Dr. Ram Manohar Shrestha, Professor Emeritus, Asian Institute of Technology (AIT), Thailand
13:30– 14:15 hrs	Lunch/Networking Break
14:15 – 15:30 hrs	<p>Innovation Challenge Session #1: Energy Efficient Technologies (Appliances/Devices)</p> <p>Chair: Dr. Nikit Abhyankar, Lawrence Berkeley National Laboratory (LBNL), USA</p> <ol style="list-style-type: none"> 1. Pitch Setting: Gokul Shrinivas, MinionLabs & Monika Jha, Cydee Technologies Private Ltd. 2. Panelist 1: Arjit Sengupta, Bureau of Energy Efficiency (BEE) 3. Panelist 2: Dr. Steven Fawkes, Energy Pro, UK <p>Pitch-Hub discussion with audience</p>
15:30– 16:00 hrs	Tea/Networking Break

16:00– 17:30 hrs **Innovation Challenge Session #2: Energy Efficient Technologies (Cold Chain)**

Co-Chairs: *Atul Bagai*, UNEP and *Ravichandran Purushothaman*, Danfoss

Key Note Presentation: *Gurdeep Singh*, NTPC

1. Panelist 1: *Sanjeev Seth*, Ingersoll Rand (Theme Presentation on HVAC)
2. Panelist 2: *Karan Mangotra*, TERI
3. Panelist 3: *Iain Campbell*, Rocky Mountain Institute, USA
4. Panelist 4: *Dr. Viraj Vithoontien*, World Bank

Pitch-Hub discussion with audience

17:30 – 19:00 hrs Interaction of delegates with Innovation Challenge Winner & Visit to Exhibition Center

19:00 hrs onwards Dinner / Networking

November 13, 2018

9:30 – 10:30 hrs	Innovation Challenge Session #3: Electric Mobility & Charging Infrastructure Co-Chairs: <i>Dr. O.P. Agarwal</i> , WRI and <i>Dr. Priyantha Wijayatunga</i> , ADB 1. Pitch Setting: <i>Vimal Patil</i> , Nextdrive Electric 2. Panelist 1 : <i>Dr. Mridula Dixit Bharadwaj</i> , CSTEP 3. Panelist 2 : <i>Hormazd Sorabjee</i> , Autocar 4. Panelist 3 : <i>Debi P. Dash</i> , India Energy Storage Alliance (MOVE Initiative) Pitch-Hub discussion with audience
10:30 – 11:00 hrs	Tea/Networking Break
11:00 – 12:15 hrs	Innovation Challenge Session #4 : Improved Grid Management & Battery Storage System Chair: <i>Gireesh Pradhan</i> , Ex-Chairperson, CERC 1. Pitch Setting: <i>Ashish Malik</i> , Molib Technology 2. Panelist 1 : <i>Dr. Rahul Walawalkar</i> , IESA 3. Panelist 2 : <i>Dr. Mahesh Patankar</i> , MP EnSystems, India 4. Panelist 3 : <i>Dr. Nikit Abhyankar</i> , LBNL, USA 5. Panelist 4 : <i>Harshal Upadhye</i> , Electric Power Research Institute, Singapore Pitch-Hub discussion with audience
12:15 – 13:30 hrs	Executive Panel Discussion #3: Approaches to Scale up EE through Innovation Chair: <i>Abhay Bakre</i> , Bureau of Energy Efficiency (BEE), India 1. <i>Venkatesh Dwivedi</i> , EESL, India 2. <i>Sarbojit Pal</i> , Clean Energy Ministerial (CEM) 3. <i>Dr. Chetan Solanki</i> , IIT Bombay 4. <i>Martina Bosi</i> , ESMAP Program, World Bank 5. <i>Benjamin Hickman</i> , UN Environment
13:30– 14:15 hrs	Lunch/Networking Break
14:15 – 15:45 hrs	Innovation Challenge Session #5: Financial Instruments for Energy Efficiency Chairs: <i>Dr. Ashok Sarkar</i> , World Bank 1. Panelist 1: <i>Jiwan Acharya</i> , ADB (India) 2. Panelist 2: <i>Vinod Giri</i> , National Investment and Infrastructure Fund (NIIF) 3. Panelist 3: <i>Dr. S. S. Acharya</i> , Small Industries Development Bank of India (SIDBI) 4. Panelist 4: <i>Jae Hyung Kwon</i> , Multilateral Investment Guarantee Agency (MIGA) Pitch-Hub discussion with audience
15:45– 16:15 hrs	Tea/Networking Break

16:15– 17:00 hrs

Valedictory Session

1. *Abhay Bakre*, Director General, BEE
 2. *Amb. Satish C. Mehta*, Sr. Advisor, EESL
 3. World Bank (TBC)
 4. *Saurabh Kumar*, MD, EESL
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