

## PROGRAM AGENDA



# SUSTAINABLE BUSINESS LEADERSHIP FORUM

INSTITUTED BY SUSTAINABILITY OUTLOOK

October 15, 2015

The Grand Hotel, Nelson Mandela Road, Vasant Kunj, New Delhi, 110070

## 5<sup>th</sup> ANNUAL SUMMIT OF SUSTAINABLE BUSINESS LEADERSHIP FORUM 2015 THEME Pathways to 2040: Collaborate Create Innovate

9:00 a.m. – 9:45 a.m.

Registration

9:45 a.m. – 11:00 a.m.

Morning Inaugural Plenary Session

**Welcome and Inaugural Remarks by Sustainability Outlook**

**Special Remarks: Creating a Sustainable India by 2040: Collaborate Create Innovate**

Ajay Shankar, Chairman – Expert Appraisal Committee on Regulatory Approvals, Former Member Secretary - National Manufacturing Competitiveness Council and Former Secretary, Department of Industrial Policy & Promotion

**“Imagining Pathways to 2040 by leveraging Innovation in Sustainability”**

Saurabh Srivastava, Co-Founder NASSCOM and Indian Angel Network, Former Member National Innovation Council\*

**“Collaborate Create Innovate”**: A discussion by business leaders followed by select announcements that will help unlocking India’s potential to transition towards a sustainable economy.

- Shri Rampraveen Swaminathan, Chief Executive Officer, International Paper Limited
- George Hamilton, President, Institute for Sustainable Communities
- Manoj Kumar, Chief Executive Officer and Managing Director, RICOH India
- Dinesh J Yadav, Director, Arvind EnviroSol
- Upendra Bhatt, Managing Director, cKinetics (Moderator)

# PROGRAM AGENDA

11:00 am – 11:30 am	Coffee Break			
11:30 am – 1:00 pm	PARALLEL SESSIONS			
TRACK 1 Market Instruments for Resource Efficiency	TRACK 2 Creating Closed Loop Systems	TRACK 3 Resource Efficient Manufacturing	Distributed Renewable Energy Track sponsor: Climate Development Knowledge Network	
<p><i>Designated Consumer View for the ‘Perform Achieve and Trade Scheme’: Learnings from Measurement and Verification and Outlook 2016</i></p> <p><b>Report Launch:</b> “Understanding the Designated Consumer Viewpoint: The M&amp;V experience in the first cycle of PAT Scheme”</p> <p><b>ROUNTABLE DISCUSSANTS</b></p> <ul style="list-style-type: none"> <li>• Dr. Satish Kumar, Chairman, AEEE (Chair)</li> <li>• ACR Das, Consultant, Ministry of Steel</li> <li>• KN Rao, Director (Energy &amp; Environment), ACC</li> <li>• Shashank Jain, Programme Manager (Industry), Shakti Foundation</li> <li>• Sandeep Garg, Chief Technical Specialist, SIDBI</li> <li>• K. M. Tandon, Vice President, Shriram Fertilizers and Chemicals</li> <li>• Pradeep Agarwal, GM, JSW Steel</li> <li>• Pawan Tyagi, DGM, Chambal Fertilizers</li> <li>• Anupam Agnihotri, Director, JNARDDC</li> <li>• Dr. Vimlesh Bist, Director, Central Pulp and Paper Research Institute</li> <li>• Ritu Goswami, Chief Manager Tech, National Fertilizers Limited</li> <li>• Rangaraj Rajmohan, Chief Consultant, DESL</li> <li>• Anil Singh Rana, GM, Welspun Steel</li> <li>• Rajiv Aggarwal, Secretary, Indian Captive Power Producers Association</li> <li>• Sandeep Bhalla, General Manager, JK Papers</li> </ul> <p><i>Session Partner: Alliance for an Energy Efficient Economy</i></p>	<p><i>Re-interpreting Water Risk for the Indian Industry: Turning water scarcity into competitive advantage</i></p> <p><i>Discussion with the Indian manufacturers, technology providers and policy makers on the challenges and models for implementation of zero liquid discharge systems</i></p> <p><b>Report Launch:</b> “Zero Liquid Discharge: 2016 Outlook for the Indian industry”</p> <p><b>SPEAKERS</b></p> <ul style="list-style-type: none"> <li>• Session Chair: Dinesh Yadav, Director, Arvind EnviroSol</li> <li>• Dr. M. Madhusudan, Scientist CETP,STP, CPCB</li> <li>• Mr. A. V. Rao, Vice president, ITC PSPD</li> <li>• Rami Abdelrahman, Programme Manager, Stockholm International Water Institute (SIWI)</li> <li>• Palanivel Rajan, CEO, Asian Fab</li> <li>• Sandeep Patel, Head Environment, Arvind Ltd.</li> </ul> <p><b>Workshop Conducted by cKinetics</b></p> <p><i>Session Partner: cKinetics</i></p>	<p><b>Session Chair:</b> Shri K.C. Mehra, Former Dy. Managing Director, Tata Steel</p> <p><i>Panel 1: Make in India - Pathways for Resource Efficient Manufacturing for the Indian industry</i></p> <p><b>SPEAKERS</b></p> <ul style="list-style-type: none"> <li>• Dr. Abhijit Banerjee and Manjeet Singh, Technical Advisor, GIZ</li> <li>• Manash Ghosh - EVP, Strategy &amp; Sustainability, Pratibha Syntex</li> <li>• Sreenivas Rao, Regional Supply Chain Director- South East Asia Reckitt Beckiser</li> </ul> <p><i>Panel 2: Sustainability through big data and analytics - Market Opportunity and Outlook for 2016</i></p> <p><b>SPEAKERS</b></p> <ul style="list-style-type: none"> <li>• Shekhar Sanyal, Director &amp; Country Head- India, IET</li> <li>• Vinay Gupta, Head Analytics and Operational Excellence, Wind World India Limited</li> <li>• Rishi Mohan Bhatnagar, VP - Digital Enterprise Services, Tech Mahindra</li> <li>• Durjoy Patrabanish, SVP &amp; Business Leader – Analytics, Blue Ocean Market Intelligence</li> <li>• Satish Kashyap, Director, Algo Engines</li> </ul> <p><i>Session Partner: cKinetics</i></p>	<p><i>Developing the market for DRE based energy access solutions: Learnings across the Global South</i></p> <p><i>Facilitating cross – country sharing between access to energy practitioners across Asia and Africa with respect to work being done and the ways in which stakeholders are engaging with the market.</i></p> <p><b>ROUNTABLE DISCUSSANTS</b></p> <ul style="list-style-type: none"> <li>• Upendra Bhatt, cKinetics</li> <li>• Mihir Bhatt, CDKN</li> <li>• Shrastant Patara, TARA</li> <li>• Hari Natrajan, DRE Expert</li> <li>• Anuradha Bhavnani, Shell Foundation</li> <li>• S.N. Rao, OMC Power</li> <li>• Smita Rakesh, Ashden India Collective</li> <li>• Atul Mudaliar – Shakti Sustainable Energy Foundation</li> <li>• Onkar Nath, GIZ</li> <li>• Sidharth Balakrishna, Cairn India</li> <li>• Nithyanandam Yuvaraj Dinesh Babu, Nexant</li> <li>• Jonathan Treacher, Africa Power</li> <li>• Simon Lucas, DFID</li> </ul> <p><i>Partner: The Climate and Development Knowledge Network</i></p> <p><i>Closed group track - by invitation only (for invitations, please contact <a href="mailto:smisra@cKinetics.com">smisra@cKinetics.com</a>)</i></p>	

\* Invited/Tentative confirmations

# PROGRAM AGENDA

1:00 p.m.- 1:45 p.m.		Lunch	
1.45 p.m. – 3.00 p.m.		PARALLEL SESSIONS	
TRACK 1 Market Instruments for Resource Efficiency	TRACK 2 Creating Closed Loop Systems	TRACK 3 Resource Efficient Manufacturing	Distributed Renewable Energy Track sponsor: Climate Development Knowledge Network
<p><i>Role of Electricity Markets and Market Instruments in forging Sustainable Growth</i></p> <p><i>Outlook on the role of market instruments in India to shape sustainable energy pathways to 2040</i></p> <p><b>Launch:</b> India Power Trading Market</p> <p><b>SPEAKERS</b></p> <ul style="list-style-type: none"> <li>• Nitin Tanwar, CEO, Climate Connect</li> <li>• Lakshman Prasad, Advisor (Mineral Resources and Environment), Godawari Power and Ispat</li> <li>• Prabhat Varshney, Senior Vice President, PTC India</li> <li>• Mr. NK Sharma , CEO, NTPC Vidyut Vyapar Nigam Limited*</li> <li>• S. K. Sonee, CEO, National Load Dispatch Centre, POSOCO*</li> <li>• Rajesh Mediratta, Director, Indian Energy Exchange*</li> </ul> <p><i>Session Partner: Climate Connect</i></p>	<p><i>Gaining competitive advantage through Cost effective Alternative Materials</i></p> <p><i>Discussion on emerging cost effective alternative materials for improving resource footprint of the end product.</i></p> <p><b>Report Launch:</b> “Sustainable Alternative Materials: Key Trends and 2016 Outlook for the Indian industry”</p> <p><b>SPEAKERS</b></p> <ul style="list-style-type: none"> <li>• Archak Pattanaik, Senior Engagement Manager, cKinetics</li> <li>• Prof. R.K. Sharma, Coordinator, Green Chemistry Network Centre</li> <li>• Dr. Sivaram Pillai, Director, Proklean</li> <li>• Avinash Vora, CEO, Defiance Knitting Industries</li> <li>• Karun Tyagi, Head Business Development and Mill Marketing (India), Huntsman International</li> </ul> <p><i>Session Partner: Proklean</i></p>	<p><i>Workshop of the Sweden Textile Water Initiative and convening of the India Textile Water Network</i></p> <p><i>Discussion with thought leaders, practitioners and technology experts from the textile sector committed to work on resource sustainability issues</i></p> <p><i>Partner: Stockholm International Water Institute, cKinetics</i></p>	<p><i>Distributed Renewable Energy: Building Resilience in Business Design for Energy Access: Innovating use of MLE</i></p> <p><i>In order to build resilient and therefore successful businesses, it is imperative that quick feedback loops are built into the business design, which will enable DRE businesses to quickly learn from ground data, measure the efficacy of strategy and operational approaches and impact achieved and adapt accordingly.</i></p> <p><i>Session Conveners: Ashden India Renewable Energy Collective, Sambodhi and cKinetics</i></p>

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# PROGRAM AGENDA

3.00 pm – 3.15 pm

Coffee Break

3.15 pm – 4.30 pm

## SUSTAINABILITY INNOVATION CIRCLE

Innovation Circles are relay pitch sessions in roundtable format with - a unique matchmaking structure aimed to provide an opportunity for innovators and technology providers to showcase their solutions to solution seekers, businesses and investors.

### Internet of Things/Big Data and Analytics

- Wireless, self-powering water meter with real time analytics
- IoT Solution for Utility as well as Rooftop Solar PV Plants
- IoT based energy management solution for 10% energy savings without upfront investment
- Smart metering and monitoring solution for facilities
- Wi-Fi enabled switch for saving heating and cooling cost (10-15%) and lighting cost (upto 50%)

### Disruptive Innovations in Renewable Energy

- Fully integrated solar – wind hybrid solution for on or off grid setting
- Platform for accurately predicting returns on solar projects with guaranteed financial returns
- Technology for organic Refuse – Renewable Natural Gas (RNG) projects
- Small Solar PV pack powered air conditioning technology

### Automation Solutions for Sustainable Facilities

- Smart Home automation solution for upto 10% energy savings
- Wireless occupancy sensors for 20-30% energy savings
- Cost effective waste heat recovery from chillers and air compressors
- 20% energy efficient tube cleaning system for HVAC Chillers

4.30 pm- 5.00 pm

Coffee Break

5.00 pm- 6:00 pm

## PARIVARTAN SUSTAINABILITY LEADERSHIP AWARDS EVENING

Welcome and Opening Remarks: Sustainability Outlook

### Special comments by Parivartan Awards Grand Jury Members

- Ajay Shankar, Former Member Secretary - National Manufacturing Competitiveness Council and Former Secretary, Department of Industrial Policy & Promotion
- Saurabh Srivastava, Co-Founder NASSCOM and Indian Angel Network, Chairman Emeritus – TIE Delhi
- K.C. Mehra, Chairman, SKF India and Former Dy. Managing Director, Tata Steel
- Sachit Jain Executive Director, Vardhman Group
- Sminu Jindal, Managing Director, Jindal SAW Limited
- George Hamilton, President, Institute for Sustainable Communities

Awards Presentation: Felicitation of Winners

6:00 p.m.- 8:00 p.m.

### Cocktail and Networking Evening

An exclusive by-invite only evening of who's who of sustainability from Indian Industry including CEOs, sustainability thinkers and corporate sustainability experts.