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connecting solar business | INDIA

CONFERENCE PROGRAM

**NOV
27–29
2019**

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THEsmarter
| INDIA



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INTERSOLAR INDIA
POWER2DRIVE INDIA
ROOM 1
ROOM 2
ROOM 3
WEDNESDAY, NOVEMBER 27, 2019

10:30am– 11:25am	Lamp Lighting Ceremony & Welcome Notes (Room 1)		
11:30am– 1:00pm Lunch Break	Till the Next National Elections – India's 5 Year Solar PV Market Outlook	Fostering Sustainable Growth: Creating Opportunities for Investments	
2:00pm– 3:30pm Coffee Break	Financing Solar PV Growth: 2019–2024		
4:00pm– 5:30pm	India's Renewable Energy Future – The Integration of Renewable Energies (Executive Panel Discussion)		
6:00pm– 8:00pm	Networking Reception		

THURSDAY, NOVEMBER 28, 2019

10:30am– 11:55am	C&I Solar Rooftop Business-Prospects, Issues and Profitability	Solar Energy: From Drenching fields to Quenching Thirst	OEMs
12:00pm– 1:30pm Lunch Break	Residential Rooftop: Transitioning from Dormancy to Robustness	Hybrid Systems	Batteries
2:30pm– 4:00pm Coffee Break	O&M of PV Systems – A Thriving Business Across all Market Segments in India	Floating PV – India's Potential, Policies and Prospects	Charging/Swapping Infra
4:30pm– 6:00pm		Energy Storage: Linking Solar to Smart Grid and EV	Motors & Other non-Battery Components

FRIDAY, NOVEMBER 29, 2019

10:30am– 12:00pm Coffee Break	A Project Life Cycle Approach – Recycling of PV System Components	Smart Grids – The Mother of all Solutions – Ensuring a Continued RE Development and Integration	Adopting EVs in Corporate/Transport Fleet
12:30pm– 2:00pm	Energy Security Agenda	Role of Power Electronics in Solar Power Generation Systems	EV Support Ecosystem
2:15pm– 3:45pm	Young Energy Entrepreneurs		2:15pm–5:00pm: Dedicated Networking Session

As of November 19, 2019



Program is subject to change,
please find the latest information at
→ www.TheSmarterE.in → Conference → Program Schedule

I COMMITTEE MEMBERS 2019



Goutam Das
Co-Founder and CEO,
Oorjan Cleantech Pvt. Ltd, India



Ravikumar Gurumurti
Consultant,
Intersolar, India



Puneet Jain
Founder and CEO,
Grinntech Motors and Services,
India



Shantanu Jaiswal
Head of India Research,
Bloomberg New Energy Finance,
India



Dinesh J Kagathi
Head,
Renewable Energy,
PRDC, India



Ashish Kumar
Head of Energy Storage Business,
Raychem RPG, India



Aniket Kumar
Manager – Marketing & Digital
Solutions, Ceramics & Plastics
Saint-Gobain Grindwell Norton, India



Ritu Lal
Sr. VP & Head – Institutional
Relations, Amplus Energy Solutions,
India



Anish Rajgopal
Founder & Director,
Chemtrols Group of Companies,
India



Somashekar
Managing Director,
EnerMAN Technologies Pvt Ltd.
a subsidiary of Avi Solar, India



Dr. K. Srinivas Reddy
Professor of
Mechanical Engineering,
IIT-Madras, India



Deepak Ushadevi
Senior Vice President
Business Development,
Ciel & Terre, India



Chirag Vageria
Managing Partner,
Agami Infra, India

150+ SPEAKERS

800+ DELEGATES

30+ SESSIONS, SIDE-EVENTS & WORKSHOPS

CONFERENCE QUICK FACTS

Dates	November 27–29, 2019
Hours	10:30am–5:30pm Wednesday 10:30am–6:00pm Thursday 10:30am–5:00pm Friday
Venue	Bangalore International Exhibition Centre 10 th Mile, Tumkur Road Madavara Post, Dasanapura Hobli Bangalore, 562 123, India → www.biec.in
Delegate Profile	<ul style="list-style-type: none"> ■ Installers and Integrators ■ Distributors ■ Project Developers/EPC Contractors ■ Architects, Investors and Analysts ■ Manufacturers and Suppliers ■ Utilities/Government Officials/Policy Makers

Organizer



International Contacts



PRICING

CONFERENCE TICKETS ¹	PRICE
Full Conference Pass	₹ 14,000
Conference Pass Wednesday	₹ 8,000
Conference Pass Thursday	₹ 8,000
Conference Pass Friday	₹ 8,000
The Smarter E Study Program Ticket (only for students, Student ID will be proofed onsite)	free of charge

¹ Each ticket includes the Indian service tax and the three day exhibition pass.

CONFERENCE PROCEEDINGS

Dear Conference Attendee,

All presentations of the Intersolar India Conference, for which we have obtained the respective permission from the speakers, will be uploaded to our conference system during the conference days. Please visit The smarter E India website → www.TheSmarterE.in → Conference → Proceedings. Please enter the barcode sent to you by your team to access the conference proceedings.

WEDNESDAY, NOVEMBER 27, 2019

Time 10:30am–11:25am

Room 1



Bhupinder Singh



Dr. Florian Wessendorf



Upendra Tripathy



Dr. Praveen Saxena

OPENING CEREMONY & WELCOME NOTES

10:30am

Lamp Lighting Ceremony

10:45am

Welcome Address by the Organizer

■ Bhupinder Singh, Chief Executive Officer & Member of the Management Board, Messe Muenchen India Pvt. Ltd., India

■ Dr. Florian Wessendorf, Managing Director, Solar Promotion International GmbH, Germany

Conference Opening – Welcomes Notes

■ Upendra Tripathy, DG ISA, India

■ Ajay Mishra, Spl Chief Sec for Govt of Telangana, India

■ Dr. Praveen Saxena, CEO, Skill Council of Green Jobs, India

Time 11:30am–1:00pm

Room 1



Monika Rathie



Vinay Rustagi



Ivan Saha



Dharmendra Kumar



Damian Miller

TILL THE NEXT NATIONAL ELECTIONS – INDIA'S 5 YEAR SOLAR PV MARKET OUTLOOK

11:30am

Welcome and Introduction

Monika Rathie, Head Business Development – Utility Solar, Mahindra Susten, India

11:35am

RE Project Development in India

Vinay Rustagi, Managing Director, BRIDGE TO INDIA Energy Pvt. Ltd., India

11:55am

PV Scenario in India-Present & Future

Ivan Saha, President & Chief Technology Officer, Vikram Solar Pvt. Ltd., India

12:15pm

Lessons from other Global Markets to Power Indias PV Growth in the next five years

Dharmendra Kumar, Analyst, Solar Energy, IHS Markit

12:35pm

Growing the Rooftop Solar Market in India

Damian Miller, Chief Executive Officer, Orb Energy, India

12:55pm

Q&A Round

Time 11:30am–1:00pm

Room 2

Partner



FOSTERING SUSTAINABLE GROWTH: CREATING OPPORTUNITIES FOR INVESTMENTS

India has embarked on one of the world's largest renewable energy capacity expansion program. The ambitious target is to achieve an installed capacity of renewable based power of 175 GW by the year 2022, with 100 GW of solar, we are further aiming to more than double these targets to 450 GW. We envisage investment of around USD 250 billion would be required for the period 2023–2030. State governments in India are working on the mandate to increase the use of renewable energy in India's energy mix with a large focus on solar energy and are commissioning mid and large-scale projects for the same. The session will hear from senior energy officials of the central and state governments regarding their initiatives to boost investments in the sector including policies and incentives, success stories and upcoming opportunities. Invest India, the national investment promotion and facilitation agency of India, will moderate the session and also introduce India Investment Grid, an interactive platform developed by the Government of India to showcase pan-India investment opportunities to potential global investors.



WEDNESDAY, NOVEMBER 27, 2019

FINANCING SOLAR PV GROWTH: 2019–2024

- 2:00pm** Welcome and Introduction
- 2:05pm** Role of Capital for Enabling Growth of Solar
Chirag Vageria, Managing Partner, Agami Infra Developers LLP, India
- 2:30pm** Capital Markets Trends and Learnings for RE
Deepak Agarwala, President – Investment Banking, Elara Capital
- 2:55pm** Safeguarding Stable Performance of Solar Investments for 25 Years
Dr. Ronald Sastrawan, Director Green Tech Solutions, Munich Re, Hong Kong
- 3:20pm** Exploring new Opportunities for Capital Structuring in Renewable Energy and Beyond
Vignesh Nandakumar, Partner, LGT Lightstone Aspada, India

Time 2:00pm–3:30pm

Room 1



Chirag Vageria



Deepak Agarwala



Dr. Ronald Sastrawan



Vignesh Nandakumar

INDIA'S RENEWABLE ENERGY FUTURE – THE INTEGRATION OF RENEWABLE ENERGIES (EXECUTIVE PANEL DISCUSSION)

- 4:00pm** India's Renewable Energy Future –
The Integration of Renewable Energies (Executive Panel Discussion)
- Kolluru Krishan, Chairman, Skill Council for Green Jobs, India (Moderator)
 - Dr. Pradeep Chandra Pant, Scientist ,F'/Director (Small Hydro Power, Energy Storage, REINVEST) & ED (AREAS), Ministry of New & Renewable Energy (MNRE), India
 - Shantanu Jaiswal, Head of Research – India, Bloomberg New Energy Finance, India
 - P. Vinay Kumar, Founder and Chief Executive Officer, Varp Power, India
 - Ritu Lal, Senior VP & Head–Institutional Relations, Amplus Energy Solutions (P) Ltd., India
 - A.D. Thirumoorthy, Member, State Working Group for Renewables, Government of TN, India

Time 4:00pm–5:30pm

Room 1



Dr. Pradeep Chandra Pant



Shantanu Jaiswal



Kolluru Krishan



P. Vinay Kumar



Ritu Lal



A.D. Thirumoorthy

THURSDAY, NOVEMBER 28, 2019

Time 10:30am–11:55am
Room 1



Rohit
Gadre



Abhinanda
Basu



Sagar
Gubbi

C&I SOLAR ROOFTOP BUSINESS – PROSPECTS, ISSUES AND PROFITABILITY

- 10:30am** Welcome and Introduction
Rohit Gadre, Analyst, Bloomberg New Energy Finance, India
- 10:35am** C&I Renewable Energy Procurement – Market Trends and Company Strategies
Rohit Gadre, Analyst, Bloomberg New Energy Finance, India
- 10:55am** Increasing the Rate of Adoption in Rooftop Solar
Ravi Kumar, Chief Executive Officer, Dexler Energy Pvt Ltd, India
- 11:15am** How a Project Developer (4PEL) can help
C&I Clients Transform their Businesses by Adopting Solar
Abhinanda Basu, Business Development, Fourth Partner Energy Pvt. Ltd., India
- 11:35am** Financing and Risk Pricing for Profitability in C&I and SME Rooftop Solar in India
Sagar Gubbi, Co-founder/Managing Partner, Ecoforge Advisors, India

Time 10:30am–11:55am
Room 2



Dr. H.
Sharon



James
Symons



Paneer Selva
Saravanan



Dr. Surendra
Poonia



Deepak
Sriram

SOLAR ENERGY: FROM DRENCHING FIELDS TO QUENCHING THIRST

- 10:30am** Welcome and Introduction
Dr. H. Sharon, Assistant Professor in Karunya Institute of Technology and Sciences, Coimbatore, India
- 10:35am** Renewable Provision of Drinking Water in Remote Communities in India
James Symons, Vice President of Business Development, Asia Pacific, Zero Mass Water, U.S.
- 10:55am** Efficient and Flexible Solar Water Solutions are the Key to Reliable Water Supply
Paneer Selva Saravanan, General Manager – Grundfos India, Grundfos Pumps India Pvt. Ltd., India
- 11:15am** Agri-voltaic System for PV Generation and Crop Production in Agricultural Farms
Dr. Surendra Poonia, Senior Scientist (Physics), (ICAR, Ministry of Agriculture & Farmers Welfare, GOI), Division of Agricultural Engineering and Renewable Energy, India
- 11:35am** Parched Power
Deepak Sriram, Associate Director, World Resources Institute India, India

Time 12:00pm–1:30pm
Room 1



Ravikumar
Gurumurti



Saurabh
Marda



Harsha
Yadav



Paramjit
Singh



Pranesh
Choudhary



Selna
Saji

RESIDENTIAL ROOFTOP: TRANSITIONING FROM DORMANCY TO ROBUSTNESS

- 12:00pm** Welcome and Introduction
Ravikumar Gurumurti, Consultant, Intersolar India, India
- 12:05pm** Acceleration of Rooftop Solar Growth
Saurabh Marda, Co-founder and Managing Director, Freyr Energy Services Pvt Ltd, India
- 12:20pm** Cracking the Code in Residential Solar – Insights from our Experience
Harsha Yadav, Co-Founder, Zolt Energy Private Limited, India
- 12:35pm** 48 VDC Solar Home Systems: Think beyond Lighting
Paramjit Singh, Co-Founder & COO, Cygni Energy Private Limited, India
- 12:50pm** How Residential Solar Rooftop is Unique
Pranesh Choudhary, Founder and CEO, ZunRoof Tech Private Limited, India
- 1:05pm** Scaling Rooftop Solar: Breaking Ground in the Residential Market
Selna Saji, Research Analyst, Council on Energy, Environment and Water (CEEW), India
- 1:20pm** Q&A Round

THURSDAY, NOVEMBER 28, 2019

HYBRID SYSTEMS (IEEE)

Join us in this session to receive knowledge about the fact that standalone renewable resources, especially solar photovoltaic and wind systems, have been promoted globally over the last few decades. Due to intermittent nature of these resources, they cannot provide continuous and reliable power. With steady rise in renewable energy penetration into grid, a hybrid renewable energy system is very essential to improve reliability, operational flexibility and grid stability. Hybrid renewable energy system is a combination of one or more renewable generation assets with either one another and/or the integration of storage (battery or pumped). As each grid application is unique, the hybrid solution that works best for a specific situation will depend on numerous factors and not applicable for all grids, so the solution should be tailor-made. In this session, professionals from renewable energy and grid sectors and policy makers will address need of the day, design, engineering and optimization and control schemes of hybrid solutions for various applications of the grid.

Time 12:00pm–1:30pm
Room 2

Partner



O&M OF PV SYSTEMS – A THRIVING BUSINESS ACROSS ALL MARKET SEGMENTS IN INDIA

- 2:30pm** Welcome and Introduction
Priya Selvaraj, Senior Management Executive in Renewable Energy, Siemens Gamesa, India
- 2:35pm** Need for Data Analytics in O&M
Somashekar T.H., Director & CTO, AVI Solar; MD & CEO, EnerMAN Technologies Pvt Ltd, India
- 2:50pm** Key Technical Aspects for Building a Successful Solar O&M Business in India
Rupesh Baker, Head of Operations and Maintenance, Cleantech Solar Energy (India) Pvt. Ltd., India
- 3:05pm** Solar Asset Management – Driven by Data and Technology
Mahesh Arali, Senior Vice President – Asset Management, Engineering, Ayana Renewables, India
- 3:20pm** Operation of Large Solar Plant Connected to EHV Systems under new Regulatory Regime
Deepak Saxena, Head Engineering & Operation, Avaada Power Pvt Limited, India
- 3:35pm** Super Charging O&M with Drones
Viral Patel, Director, Sense Hawk, India
- 3:50pm** Q&A Round

Time 2:30pm–4:00pm
Room 1



Priya Selvaraj



Somashekar T.H.



Rupesh Baker



Mahesh Arali



Deepak Saxena



Viral Patel

FLOATING PV – INDIA'S POTENTIAL, POLICIES AND PROSPECTS

- 2:30pm** Welcome and Introduction
Frank Haugwitz, Head of Intersolar Conference Development, Solar Promotion International GmbH, China
- 2:35pm** Floating Solar – Bankable Solution and Key Challenges
Deepak Ushadevi, Sr. Vice President, Ciel Terre, India
- 2:50pm** Site Specific Factors in the Design of Floating Systems
Shri. M.R. Narayanan, Managing Director, Floatels, India
- 3:05pm** Water Savings and Enhanced Energy Yield Through Land-neutral Solar Power Plant
Vivek Jha, Co-Founder, Yellow Tropus, India
- 3:20pm** Floating Solar Projects in India – Potential, Challenges and Regulatory Issues
Shirish S. Garud, Senior Fellow, The Energy and Resources Institute (TERI), India
- 3:35pm** Captive Customer Concerns about Floating Solar: Lessons over 3 Test Projects
Abhishek Gupta, President, India, Suniboat, India
- 3:50pm** Common Risks for Floating Solar Power Plants & Analysis of Recent Major Incidents
Hans-Henning Judek, President, CEO, Next Generation Solar Technologies Pte Ltd., Singapore

Time 2:30pm–4:00pm
Room 2



Frank Haugwitz



Deepak Ushadevi



Shri. M.R. Narayanan



Vivek Jha



Shirish S. Garud



Abhishek Gupta



THURSDAY, NOVEMBER 28, 2019

Time 4:30pm–6:00pm
Room 2



Debi Prasad Dash



Sidharth Choudhary



Ashish Kumar



Puneet Jain



Rahul Bagadia



Dr. Akanksha Tyagi

ENERGY STORAGE: LINKING SOLAR TO SMART GRID AND EV (EES)

- 4:30pm** Welcome and Introduction
Debi Prasad Dash, Director, India Energy Storage Alliance (IESA), India
- 4:35pm** Energy Storage: India's next Sunrise Sector
Sidharth Choudhary, Senior Manager – AGNIi, Invest India, India
- 4:50pm** Battery Energy Storage Solution
Ashish Kumar, Head – Energy Storage Solution, Raychem RPG, India
- 5:05pm** Powering India – Intelligent Energy Storage and Smart Grids
Puneet Jain, COO, Grinnotech Pvt. Ltd., India
- 5:20pm** EVs Impact on the Grid with Interplay of Solar, Grid Storage and V2G
Rahul Bagadia, Managing Director, pManifold Business Solutions Pvt. Ltd.
- 5:35pm** Battery Energy Storage in India: Evaluating the Technology Agnostic Approach
Dr. Akanksha Tyagi, Research Analyst, Council on Energy, Environment and Water (CEEW), India
- 5:50pm** Q&A Round

FRIDAY, NOVEMBER 29, 2019

A PROJECT LIFE CYCLE APPROACH – RECYCLING OF PV SYSTEM COMPONENTS

Time 10:30am–12:00pm
Room 1

- 10:30am** Welcome and Introduction
Jan Clyncke, Managing Director, PV CYCLE, Germany
- 10:35am** Can India learn from 10 years Collection and Recycling of PV Panels?
Jan Clyncke, Managing Director, PV CYCLE, Germany
- 10:50am** Solar Waste Action Plan: Gearing the Solar Industry in India for Sustainable Management of End-of-life Products
Ankit Kapasi, International Environmental Consultant, Sofies Sustainability Leaders Pvt. Ltd., India
- 11:05am** Recycling of the Solar Energy Equipment: Lessons from eWaste Recycling
Dr. Divya Tiwari, Chief Executive Officer, Saahas, India
- 11:20am** Need for Legal Compliance for Safe Solar Energy Waste Disposal
Jaideep Malaviya, Managing Director, Malaviya Solar Energy Consultancy, India
- 11:35am** Building Backsheets fit for the 21st Century
Vivek Chaturvedi, Regional Business Director– Solar, DSM India, Middle East & Africa, India
- 11:50am** Q&A Round



Jan Clyncke



Ankit Kapasi



Dr. Divya Tiwari



Jaideep Malaviya



Vivek Chaturvedi

Partner



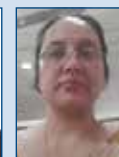
SMART GRIDS – THE MOTHER OF ALL SOLUTIONS – ENSURING A CONTINUED RE DEVELOPMENT AND INTEGRATION (EES)

Time 10:30am–12:00pm
Room 2

- 10:30am** Welcome and Introduction
Sethuraman Ganesan, Technology Manager, Power Grids Division, ABB, India
- 10:35am** Smart Grid in India-Current Scenario
Kumud Wadhwa, Sr. Gen.Manager (NSGM-PMU)/National Smart Grid Mission, Ministry of Power, Govt of India, India
- 10:50am** Smart Grids Transforming Energy Infrastructure
Babu Narayanan M.M, Chief Technical Advisor, Power Research and Development Consultants Pvt. Ltd., India
- 11:05am** Managing Grid Stability during Renewable Energy Integration
Jayant Sinha, Chief Executive Officer, Ensource Consulting, India
- 11:20am** Smart Grid in Smart City – Distributed Energy Resources Management System (DERMS) Integration
Yuvaraj Moorthy, Associate General Manager, Schneider Electric Infrastructure Limited, India
- 11:35am** Micro-Grids as an Enabler of Smarter Grids:
A Rural to Urban Perspective of Grid Integration Points
Ajay Krishnan Nilakantan, Manager Business Development, Maschinenfabrik Reinhausen GmbH, Germany
- 11:50am** Q&A Round



Sethuraman Ganesan



Kumud Wadhwa



Babu Narayanan M.M



Jayant Sinha



Yuvaraj Moorthy



Ajay Krishnan Nilakantan

ENERGY SECURITY AGENDA

Time 12:30pm–2:00pm
Room 1

- 12:30pm** Energy Security Agenda
Speakers:
- Yuvraj Dinesh Babu, Senior Advisory, Earnest & Young, India
 - N. Janaiah, Vice Chairman, Managing Director, Telangana State Renewable Energy Development Corporation Limited, Government of Telangana, India
 - Boben Anto Chemmannoor, Director, ExactSpace, Technologies Pvt. Ltd., India
 - Kiran Kumar Perka, Head – Energy Trading, Fourth Partner Energy, India

Partner





FRIDAY, NOVEMBER 29, 2019

Time 12:30pm–2:00pm
Room 2

ROLE OF POWER ELECTRONICS IN SOLAR POWER GENERATION SYSTEMS (IEEE)

Partner



12:30pm

Keynote Talk

Arul Shanmuga Sundaram, COO, Tata Solar Power, India

Panelists:

- Xavier Scaria, Marketing Manager, ABB, India
- Swaminathan G, AGM R&D, Schneider, India
- Kiran V, Ex Mytrah, India
- Madhu B P, DGM, Sandur laminates, India
- Dr. Vidhya HA, Professor, GAT, Bangalore, India

Time 2:15pm–3:45pm
Room 2

YOUNG ENERGY ENTREPRENEURS

Partner



2:15pm

Young Energy Entrepreneurs

Speakers:

- Siddharth Gangal, CEO, the Solar Labs, India
- Ram Kumar Purushottaman, Managing Director, Raynhart Technologies And Systems, India
- Praneeth Pillarisetti, Founder, Birds Eye Energy Technologies, India

FREE WHITE PAPER: INDIA SOLAR MARKET OUTLOOK 2019

Mercom India in partnership with Intersolar India will release the latest insights about the Indian Solar Outlook 2019 during Intersolar India on November 27. The whitepaper "India Solar Market – An Overview" provides in-depth insights about the market drivers and challenges facing the Indian solar market. According to Mercom India Research, cumulative solar installations reached ~33.8 GW by the end of Q3 2019 with large-scale solar projects accounting for 88% and rooftop solar making up the remaining 12%. Mercom India Research forecasts India to install over 8 GW of solar capacity in the calendar year 2019. The report estimates solar installations in India to reach 70 GW by the end of 2022 based on current market dynamics.



MERCOM
india

Download Free White Paper here: → www.TheSmarterE.in



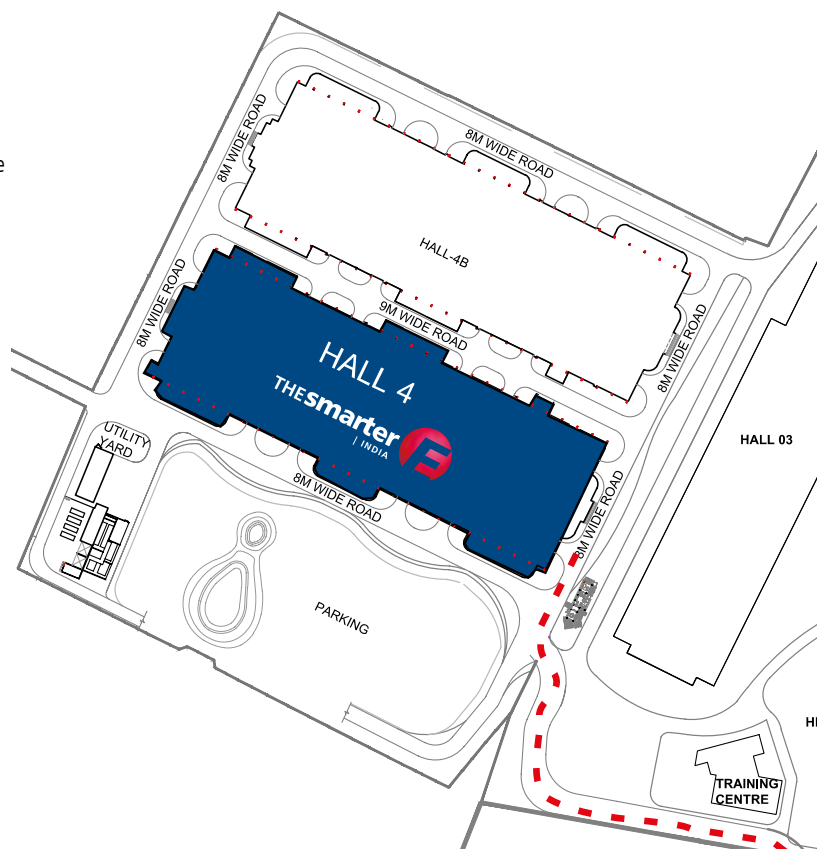
EXHIBITION QUICK FACTS

Dates November 27–29, 2019
Hours 10:00am–6:00pm | Wednesday
 10:00am–6:00pm | Thursday
 10:00am–5:00pm | Friday
Venue Bangalore International Exhibition Centre
 Hall 4
 10th Mile, Tumkur Road
 Madavara Post, Dasanapura Hobli
 Bangalore, 562 123, India
 → www.biec.in

Organizer



International Contacts





Time 10:00am–6:00pm
Room 3



POWER2DRIVE INDIA CONFERENCE PROGRAM

THURSDAY, NOVEMBER 28, 2019

10:00am–10:30am:

CURTAIN RAISER – CEO VIEW – Making Bangalore a Global E-Mobility Hub

10:30am–12:00pm: Session 1 – OEMs

- EV market potential & attractive end use segments
- Effects of government policies, incentives and schemes on EV growth
- Make in India and the EV ecosystem – Imperatives and Constraints
- OEM strategies for the Indian EV market
- The EV learning curve

Speaker: Narsimhan Santhanam, Director – EAI

12:00pm–1:30pm: Session 2 – Batteries

- The EV Battery Value Chain
- Li-ion vs. Lead Acid – Current status and evolving trends for Indian E-mobility
- Deep-dive into Li-ion batteries
- Li-ion battery economics – status and trends
- Enhancing EV battery performance
- Strategizing for the Indian EV battery market

Speakers: ■ Prabhjot Kaur, CEO – Esmito
■ Vikash Chandra, Co-Founder – BPL-FTA

2:30pm–4:00pm: Session 3 – Charging/Swapping Infra

- Trends in AC vs. DC fast charging in India
- Implementing EV charging infrastructure
- Leveraging partnerships to expand EV infrastructure
- Battery Charging vs. Battery Swapping
- Opportunities in Battery Charging/Swapping

Speakers: ■ Awadhesh Kumar Jha, Vice President – Fortum
■ Maxson Lewis, Managing Director – Magenta Power
■ Yuvraj Sarda, Head of Strategy – Sun Mobility
■ Vijay Anand, Performance Optimization Specialist – Black & Veatch
■ Chandrashekhhar Bhide, Co-Founder – Lithion Power

4:00pm–5:30pm: Session 4 – Motors & other Non-Battery Components

- Trends in Motors used in electric vehicles
- The Indian ecosystem for EV motors & other EV components
- Innovations in EV components and subcomponents
- What can make in India a reality for EV components

Speakers: ■ Manikandan P, Head of Electrification – Bosch
■ Narsimhan Santhanam, Director – EAI
■ Manohar Bethapudi, AGM – Himadri Speciality Chemicals
■ Siddharth Jain, President – Advance Cable Technologies
■ Subramanian K, CEO – Powergear

5:30pm–6:00pm: Startup Showcase I – Quick Showcase by 5 innovative EV startups

- Rushi Singhani, Founder – Earth Energy EV
- Vignesh, Founder – Revoh Innovations
- Visakh Sasikumar, Founder – Pi Beam Labs
- Latif Amer babu, CEO – EVQ Point
- Ashin Muhammed, Co-Founder – Smado Labs



FRIDAY, NOVEMBER 29, 2019

Time 10:30am–5:00pm
Room **3**

10:30am–12:00pm: Session 1 – Adopting EVs in Corporate/Transport Fleet

- Use of EVs in Public/Government fleets
- Use of EVs in Private fleets
- Using EV retrofits as an avenue for fleet electrification
- Strategies for acceleration of EV use in fleets

Speakers: ■ Sudhindra Reddy, COO – Zoom Car
 ■ Uttiya Mukherjee, Senior Manager – e-Trio
 ■ Ashwin Mahesh, Co-Founder – Lithium Urban

12:30pm–2:00pm: Session 2 – EV Support Ecosystem

- Effective research and design support needed to evolve a strong EV ecosystem
- Recycling of Li-ion batteries
- EV training & skill development
- Testing and Standardization
- The Indian EV startup ecosystem

Speakers: ■ Manjunath V, Standards & Program Manager – UL
 ■ Sukla Chandra, Senior Managing Director – GE
 ■ Nitin Gupta, CEO – Attero
 ■ Shanti Mohan, Founder – Lets Venture
 ■ Vignesh Nandakumar, Partner – Lightstone Aspada

2:15pm–5:00pm: Dedicated Networking Session

- Startup Showcase II
- Delegate Companies Introduction
- Investor Networking
- Multi-Stakeholder Networking

Each session contains a Discussion/Interactions slot for a minimum of 30 minutes, at the end.

Subject to change



India's Innovation Hub for the New Energy World,
BOMBAY EXHIBITION CENTRE, MUMBAI

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