#### PART OF THE INTERSOLAR GLOBAL EXHIBITION SERIES

Energy

Decentral

inter SO ar connecting solar business | INDIA

> India's Largest Exhibition and Conference for the Solar Industry Bombay Exhibition Centre, Mumbai

DEC 05–07 2017 www.intersolar.in

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with special exhibition



Presentation PFORZHEIM, SEPTEMBER 18, 2017

# The World's Leading Exhibition Series for the Solar Industry





### INTERSOLAR INDIA QUICK FACTS

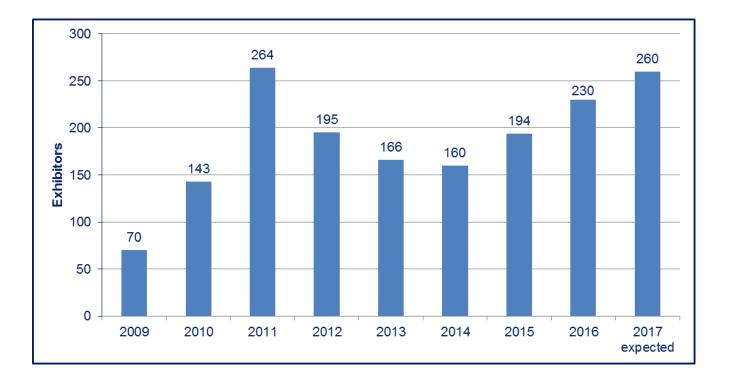
India's Largest Exhibition and Conference for the Solar Industry, December 5–7, 2017, Mumbai, India

- Exhibitors: 260 (expected)
- Visitors: 12,000+ (expected)
- Conference Attendees: 500+ (expected), Speakers: 100





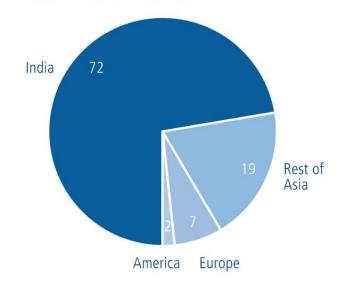
#### EXHIBITOR DEVELOPMENT 2009 - 2017



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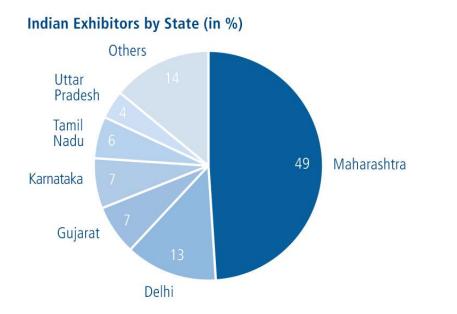
### **INTERNATIONALITY OF EXHIBITORS IN 2016**



International Proportion (in %)

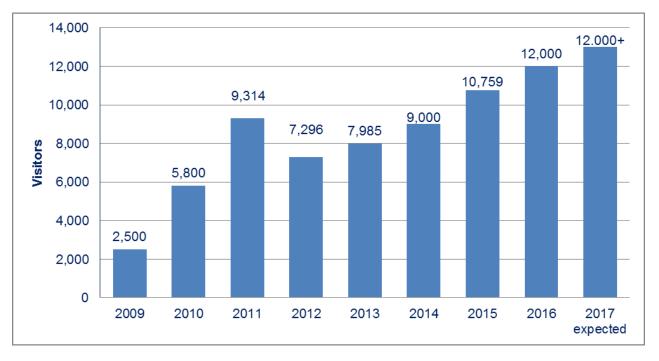


### **INTERNATIONALITY OF EXHIBITORS IN 2016**





#### VISITOR DEVELOPMENT 2009 - 2017



- Visitor growth 2016: +12% in compare to Intersolar India 2015
- Expected visitors 2017: 12,000+



## ACTIVITIES ONSITE AT INTERSOLAR INDIA

- Business 2 Goverment Forum
- Buyer Seller Meeting
- Several Surveys, for example: "Investment Perspectives in India 2017"
- Presentation Stage
- Networking Reception
- Intersolar India Conference
- Intersolar India Special Exhibitions
- Intersolar India Side Events
- Intersolar India App
- Trade Press Booth



#### SPEZIAL EXHIBITS @ INTERSOLAR INDIA







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### SPECIAL EXHIBITION: ELECTRICAL ENERGY STORAGE

ees India is the major platform for storage technologies reshaping India's energy sector and enhancing grid reliability

 ees covers the entire value chain of innovative battery and energy storage technologies – from components and production to specific user application



- ees India is the industry hotspot for suppliers, manufacturers, distributors and users of stationary and mobile electrical energy storage solutions.
- In 2016, more than 20 energy storage companies participated at ees India



#### SPECIAL EXHIBITION: POWER2DRIVE

- New in 2017 The exhibition Power2Drive showcases electric mobility solutions and technologies and reflects the interaction between electric vehicles and a sustainable and environmentally friendly energy supply.
- Ambious India governmental goals regarding electric vehicles: by 2030, "...not a single petrol or diesel car should be sold in the country..." Piyush Goyal, India's Minister of Renewable Energy



We want to help companies to develop and distribute technologies and business models in the field of traction batteries, charging infrastructure and all kind of electric vehicles, and to push forward a sustainable future mobility according to our aim: Energizing Mobility!



#### SPECIAL EXHIBITION: ENERGY DECENTRAL

- New in 2017 Intersolar India is pleased to welcome EnergyDecentral the international trade show for decentralized energy generation and the world's biggest event for biogas.
- As an open, politically independent specialist organization, the German Agricultural Society (DLG) fosters scientific and technical advancement,



bringing knowledge to the region reflected in innovative technologies for generating energy from biomass and biogas. It will also strengthen networking among companies in the biogas industry in India.



#### INTERSOLAR INDIA CONFERENCE



### **INTERSOLAR INDIA CONFERENCE 2017**

- December 5 7, 2017
- Venue: Bombay Exhibition Centre (BEC), Hall 1, Mumbai
- 100 speakers
- 500+ attendees (expected)





#### INTERSOLAR INDIA CONFERENCE 2017 PROGRAM

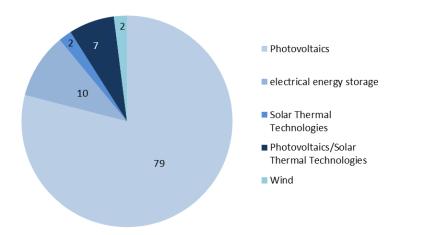
I CONFERENCE PROGRAM			<b>EXHIBITION PROGRAM</b>				
	Tuesday, December 5, 2017		(Presentation Stage, booth 1170)				
11:00am-11:15am	Opening Ceremony & Welcome Notes		11:30am- 1:00pm	Business to Government Forum	11:00am- 6:00pm	Solar PV Intensive Technical Training Course (Dr. Sean White)	
11:30am–12:45pm Lunch Break	India – A Neck-Breaking Boom! What about Domestic Manufacturing and GST?		2:00pm- 3:30pm	Smart Renewable Energy: Mini/Micro-Grid			
2:00pm-3:30pm Coffee Break	India's PV Market: Residential & C&I Prospects – what about Agro PV?						
4:00pm-5:30pm	Executive Panel: India – what have we learned – How will it Continue?						
5:30pm-8:00pm	Networking Reception						
Wednesday, December 6, 2017							
10:15am–11:45am	Comercial & Industrial Rooftop Systems – Quality Pays Off!	Project Financing – How it Works	10:30am- 12:00pm	PV Manufacturing	11:00am- 6:00pm	Solar PV Intensive Technical Training Course (Dr. Sean White)	
Coffee Break 12:00pm-1:30pm Lunch Break	Residential Rooftop Systems – Design and Quality goes Hand in Hand	Financing Options and Operating Models for Solar Projects	12:30pm- 2:00pm	Smart Renewable Energy: electrical energy storage			
2:30pm-4:00pm	PV Quality Assurance	Agro-PV in India – Potential and Prospects	2:30pm- 4:00pm	Smart Renewable Energy: E-Mobility/EV in India			
4:30pm-6:00pm	Floating PV – Potential and Prospects	Innovative Technologies and its Impact in O&M Business	4:30pm- 6:00pm	Enabling PV in Afghanistan			
Thursday, December 7, 2017 – Side-Events							
10:00am-11:30pm	Off-Grid India						
11:00am-1:00pm	Matchmaking Afghanistan						



#### INTERSOLAR INDIA 2016 – REVIEW



## INTERSOLAR INDIA 2016 – EXHIBITOR REVIEW



- 235 international exhibitors showcased the entire solar industry value-added chain.
- 98% expressed interest in exhibiting again in 2017.
- 91% were satisfied with their overall experience at Intersolar India.



#### INTERSOLAR INDIA 2016 – VISITOR REVIEW I

#### Visitor Areas of Interest (in %)<sup>1</sup>

PV Cells & Modules	50%	
PV Inverters	39%	
PV Power Plants	34%	
PV Balance of Systems (BOS)	34%	
Smart Grid Technologies Grid Management	33%	
PV Measurement & Control Technology	33%	
ees Batteries Fuel Cells	33%	
PV Components Tracking & Mounting Systems		
Electricity Trading & Marketing	33%	
Smart Home/Smart Buildings	33%	

#### 1 Multiple answers were possible.

PV = Photovoltaics, ees = electrical energy storage

- 12,000+ visitors from 52 countries in 2016.
   (12% more than 2015)
- Only 1% were dissatisfied with their overall experience at Intersolar India.



### INTERSOLAR INDIA 2016 – CONFERENCE REVIEW

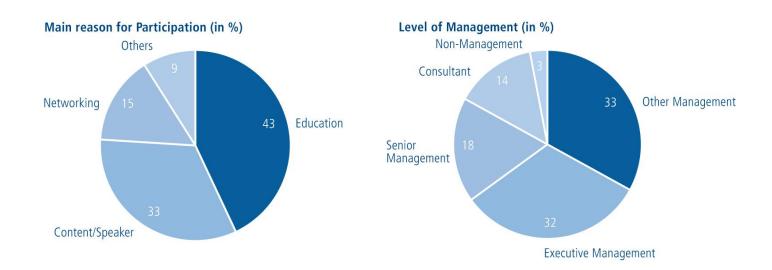


#### INTERSOLAR INDIA CONFERENCE 2016 – REVIEW I

- 800+ conference attendees from all over the world in a total of 16 stimulating conference sessions as well as 11 side events.
- 85% of delegates were "satisfied" with the conference format
- 87% of the conference attendees came from different parts of India.



### INTERSOLAR INDIA CONFERENCE 2016 – REVIEW II





#### LOCAL ORGANIZER

#### Messe Muenchen India Pvt. Ltd.

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