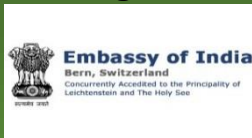


## Co-organizers



## Strategic partners



## Invitation to SIREN 2015

1<sup>st</sup> **S**wiss **I**ndia **R**enewable **E**nergy Symposium

November 19-20, 2015

Uranus Room, Building D, Swiss Innovation Park, EPFL

Lausanne, Switzerland

[www.sirensymposium.com](http://www.sirensymposium.com)



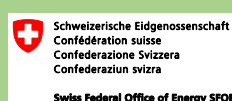
## Gold Sponsors



## Coffee Breaks Sponsors



## Network partners



## Media partner



# SIREN 2015

## *How can Swiss Innovation combined with Indian market facilitate the global transition to low carbon economy?*

We are very happy to invite you to the 1<sup>st</sup> Swiss India Renewable ENergy Symposium at the Swiss Innovation Park, based on the campus of EPFL (Swiss Federal Institute of Technology), world's leading engineering Institute.

The detrimental effects of climate change are being experienced worldwide. This serves as a 'siren' to initiate a transformation from the current fossil fuel economy to a more climate resilient and low carbon economy.

Switzerland, though energy self sufficient, is in a phase of energy transition, where it plans to phase out its nuclear power production with renewables by 2034. This has given an impetus to the R&D and investments in this sector, with a multitude of innovative start-ups, emerging in photovoltaics, concentrated solar, CO2 capture, fuel cells, energy storage, hybrid cars, smart grids and buildings, waste management etc.

Similarly, India, poised to become one of the dominant economies in the 21st century, is committed to the development and upscaling of alternative energy technologies, to meet its enormous energy demand. It aims to double the share of renewables from 6% to 12% in the total electricity mix, within the next three years. For this very reason, the government's ambitious 'Make in India' initiative, seeks to attract large-scale investments for the sustainable energy sector.

'SIREN' aims to bring together industry, project developers, investors, policy makers, researchers and other players in the renewable energy sector, within Switzerland and India, so as to create a platform for sharing of ideas and technology, and promote business opportunities.

**The symposium will also serve as a prequel to RE-INVEST, 2<sup>nd</sup> Renewable Energy Global Investors Meet and Expo from the 18-20<sup>th</sup> February, 2016 in New Delhi where a side event on Swiss technology and innovation is being organized and a visit by a high level delegation of Swiss businesses and financial institutions is planned. Please contact Pankaj Agarwal for further details.**

Hope to see you on the 19<sup>th</sup> and 20<sup>th</sup> November!

### **Organizing Committee**

Pankaj Agarwal, Conference Chairman and SIBF Board  
Pierre Schaufelberger, SICC Board  
Carina Steiner, Managing Director, Cleantech Switzerland  
Rajasundar Chandran, EPFL PhD, YUVA  
Vaibhav Singh, EPFL PhD, YUVA  
Silvan Suter, EPFL PhD

### **Advisory Committee**

Gautam Maitra, SIBF President  
Claude Beglé, Chairman, SymbioSwiss  
Arvind Shah, Professor, PV Lab, EPFL  
Daniel Favrat, Director, Energy Center, EPFL  
Eric Plan, General Secretary, Cleantech-Alps  
Stefan Nowak, Chairman, IEA-PVPS

# SIREN 2015 Program

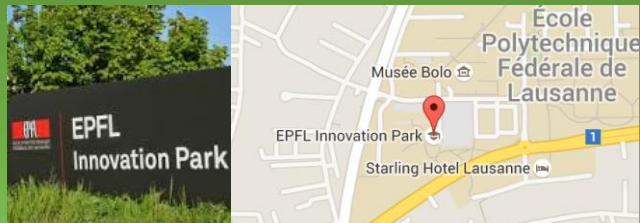
(as of 11.10.2015, subject to change)



Day 1	November 19, 2015
9.00-9.30	<b>Registration</b>
9.30 - 9.45	<b>Welcome Remarks</b> H.E. Smita Purushottam, Indian Ambassador to Switzerland
9.45 - 10.45	<b>Opening Session</b> <i>Swiss innovation meets Indian opportunity: Make in India for transition to low carbon economy?</i> Ms. Varsha Joshi, Joint Secretary, Ministry of New and Renewable Energy, Government of India Stefan Nowak, Co-ordinator, Swiss REPIC platform, NET Ltd., Switzerland Rana Ashutosh Kumar Singh, CEO, State Bank of India Frankfurt, Germany Anil Srivastava, CEO, Leclanché, Switzerland
10.45-11.15	<b>Networking Break</b>
11.15-12.30	<b>Session: Energy Generation</b> <i>India's Renewable Energy Target of 175 GW by 2022: Role of new technology</i> Co-Chair: Suri Penubolu, Director, Solon, India Co-Chair: Michael Escher, Chief Commercial Officer, Meyer Burger, Switzerland Cédric Cottin, Mhylab, Switzerland Ayodhya N. Tiwari, Chairman and Co-Founder, Flisom, Switzerland François Vuille, Energy Center, EPFL, Switzerland
12.30-13.30	<b>Lunch Break</b>
13.30-14.45	<b>Session: Energy Storage</b> <i>Latest Trends and innovations: Impact of Energy Storage in the mainstreaming of Renewable Energy</i> Co-Chair: Fabrizio Marzolini, Head of System Development, Leclanché, Switzerland Sylvain Lemofuet, CEO Enairys, Switzerland Luca Bertuccioli, Managing Consultant, E4Tech, Switzerland
14.45-16.00	<b>Session: Hybrid systems, Smart Grids, Smart Buildings</b> <i>Leapfrogging to distributed power generation through disruptive technologies and business models</i> Co-Chair: Ramakrishna S, Executive Vice President, Tata Power Solar, India Co-Chair: Andreas Binkert, Partner Nuesch Development, Switzerland Joep Thomassen, Vice President Distributed Power, Leclanché, Switzerland Bruno Keller, Keller Technologies, Switzerland
16.00-16.30	<b>Networking Break</b>
16.30-17.45	<b>Session: Financing and Regulation</b> <i>Challenges and opportunities in financing the transformation to low carbon economy</i> Co-Chair: Rajat Misra, Senior VP, Infrastructure, SBI, capital Markets, India (TBC) Co-Chair: Jean Laville, Deputy CEO, Swiss Sustainable Finance, Switzerland Marcus Moore, Partner, Emerald Technology Ventures Inc., Switzerland Ms. Rita Roy Choudhury, Senior Director, Federation of Indian Chamber of Commerce and Industry, India (TBC)
17.45-18.15	<b>Closing remarks</b>
19.00-	<b>Speakers Dinner*</b>
<b>Day 2</b>	<b>November 20, 2015</b>
	<b>Site Visits**</b>
8.00-12.00	Visit 1: Enairsys, EPFL Spinoff, Compressed air storage system Visit 2: Solar PV and Battery hybrid System of Leclanché on EPFL Campus Visit 3: Visit of EPFL lab
15.00-17.00	Visit of Meyer Burger, Neuchâtel (transfer to Neuchâtel by bus)
17.00-18.00	Apéro (in Neuchâte followed by transfer to Lausanne by bus)
20.00-22.00	Award ceremony of the International Energy Film Festival, EPFL Rolex Learning Center Forum*** *Separate tickets are available for participants to attend the speakers dinner **Please indicate while registering for the symposium if you would like to go for the site visits. ***This is a free side event, registration required @ <a href="http://www.fifel.ch">www.fifel.ch</a>

## Venue

**Uranus Room, Building D  
EPFL Innovation Park  
Route Cantonale, 1015 Lausanne  
Switzerland**



## Fees

**Symposium:** CHF 250 (special rate of CHF 70 applies to participants from academic institutions)

**Speakers Dinner:** CHF 75 (separate tickets are available where participants will have the opportunity to interact with speakers in an informal setting. The price includes typical Swiss dinner and drinks)

## Planning your travel

### Arriving by Plane

The nearest airport is Geneva and is connected to the train line. You can take a train to Lausanne gare or Renens gare followed by Metro M1/M2 to EPFL station.

### Arriving by public transport

The public transport system is very efficient in Switzerland. You can take a train to Lausanne gare or Renens gare and then take the metro line M1/M2 to EPFL. Plan your travel at [www.sbb.ch/en/timetable.html](http://www.sbb.ch/en/timetable.html).

### Arriving by Taxi

You can take a taxi from the Airport or the train station to EPFL but it is not an economical option in Switzerland.

### Accommodation

Limited number of rooms at a special conference rate of CHF 120/night have been reserved at SwissTech Hotel [www.swisstech-hotel.com/en/home](http://www.swisstech-hotel.com/en/home) at walking distance from the venue. Please book your room by October 16, 2015 to get the conference rate.

### SwissTech Hotel

Route Louis-Favre 10b  
CH-1024 Ecublens  
T. + 41 21 694 06 10  
F. + 41 21 694 06 11

## Registration

Please register at the SIREN Website or send your registration by e-mail to [info@sibf.ch](mailto:info@sibf.ch)

Deadline for Registration is **November 13, 2015**.

## Contact

**Pankaj Agarwal**  
[pankaj@sibf.ch](mailto:pankaj@sibf.ch)  
+41 799170562

**Vaibhav Singh**  
[yip.yuva@epfl.ch](mailto:yip.yuva@epfl.ch)  
+41 788167519

For more details on the program and the speakers, please consult [www.sirensymposium.com](http://www.sirensymposium.com)

SIREN in conjunction with the Ministry of External Affairs, Government of India is conducting a series of webinars to address questions regarding the conference details. For dates and time please consult [www.meace.in/siren/](http://www.meace.in/siren/)