



# India SMART UTILITY Week 2019

International Conference & Exhibition  
on Smart Utilities for Smart Cities

**March 12 - 16, 2019**

Manekshaw Centre, New Delhi, India

## Supporting Ministries



सर्वप्रथम जयश्री  
Ministry of Science & Technology  
Government of India



सर्वप्रथम जयश्री  
Department of Heavy Industry  
Ministry of Heavy Industry & Public Enterprises  
Government of India



सर्वप्रथम जयश्री  
Economic Diplomacy & States Division  
Ministry of External Affairs  
Government of India



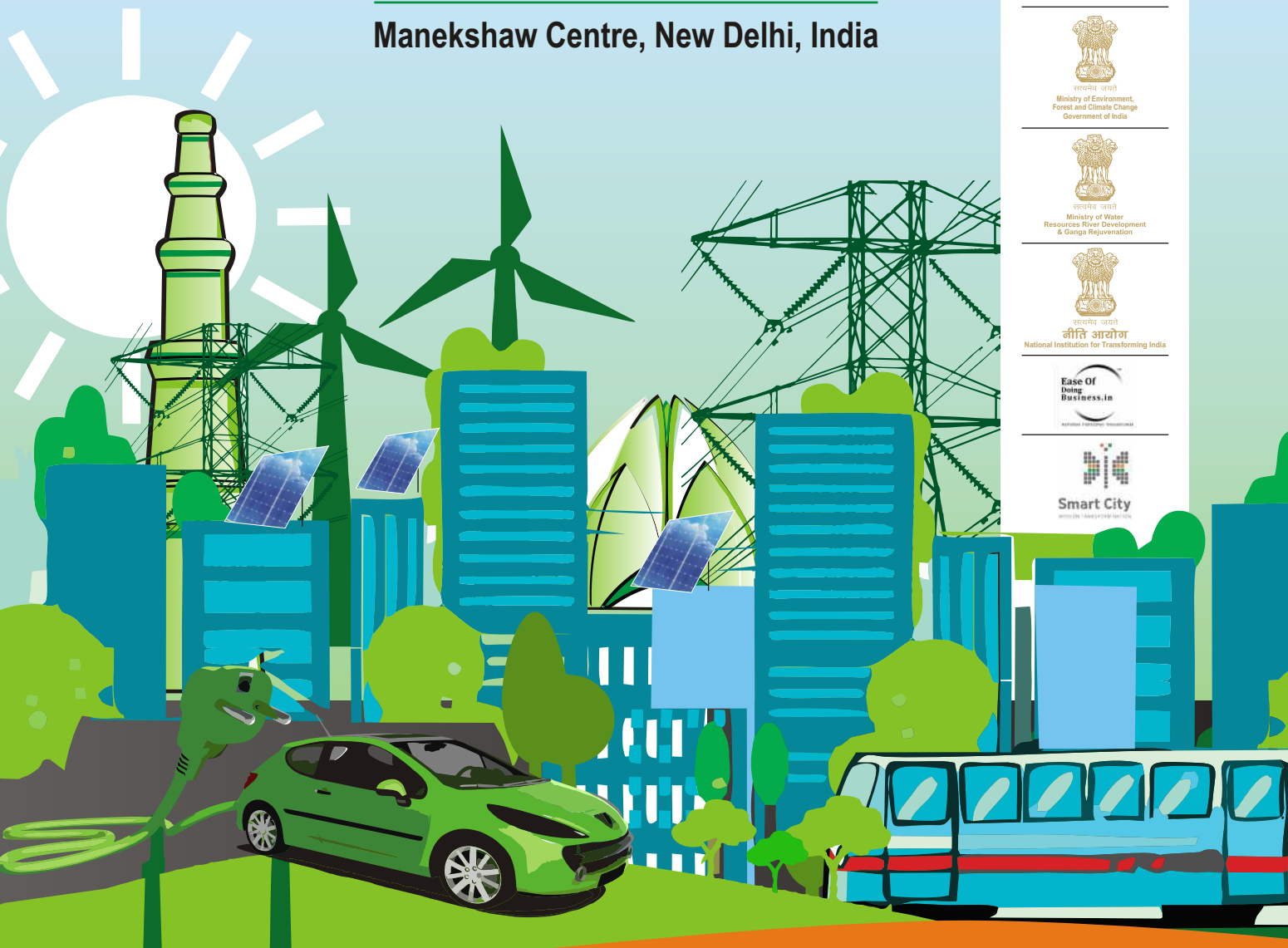
सर्वप्रथम जयश्री  
Ministry of Environment,  
Forest and Climate Change  
Government of India



सर्वप्रथम जयश्री  
Ministry of Water  
Resources River Development  
& Ganga Rejuvenation



सर्वप्रथम जयश्री  
नीति आयोग  
National Institution for Transforming India



Organiser

Host Utilities

Supporting Ministries

**ISGF**  
India Smart Grid Forum

  
**TATA POWER-DDL**

  
**TATA POWER**

  
सर्वप्रथम जयश्री  
Ministry of Power  
Government of India

  
सर्वप्रथम जयश्री  
Ministry of New & Renewable Energy  
Government of India

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 [@isuw2019](https://twitter.com/isuw2019)

# India Smart Utility Week (ISUW 2019)

India Smart Grid Forum has been organising its flagship annual event, India Smart Grid Week (ISGW) since 2015. The 4<sup>th</sup> edition of ISGW was held from 05 to 09 March 2018. From the overwhelming feedbacks we received, ISGW 2018 was an astounding success, attended by over 2200+ delegates and 245 speakers from 38 countries.

With the appreciation and motivation received from our stakeholders we are expanding the horizons of ISGW. With the inclusion of Gas Distribution and Water Distribution Utilities which are relevant in the Smart City domain, we are transforming the India Smart Grid Week (ISGW) to **India Smart Utility Week (ISUW)** in 2019. We are happy to announce that we have finalised 12 - 16 March 2019 as the dates for ISUW 2019.

ISUW 2019 will be organised as an International Conference and Exhibition that will cover key components of Smart Cities including Smart Grids, Smart Water and Smart City Gas Distribution. ISUW 2019 will bring together India's leading Electricity, Gas and Water Utilities, Policy Makers, Regulators, Investors and world's top notch experts and researchers on above domains to discuss trends, share best practices and showcase next generation technologies and products in smart utilities and smart cities domains. ISUW 2019 will include plenaries, interactive workshops, keynotes, and technical sessions. For more details visit [www.isuw.in](http://www.isuw.in)

## Event Structure of ISUW 2019

**12 March 2019**  
**Tuesday**

Master Classes

Cultural Tours

**13 March 2019**  
**Wednesday**

Conference and  
Exhibition

Welcome Reception

**14 March 2019**  
**Thursday**

Conference and  
Exhibition

**15 March 2019**  
**Friday**

Conference and  
Exhibition

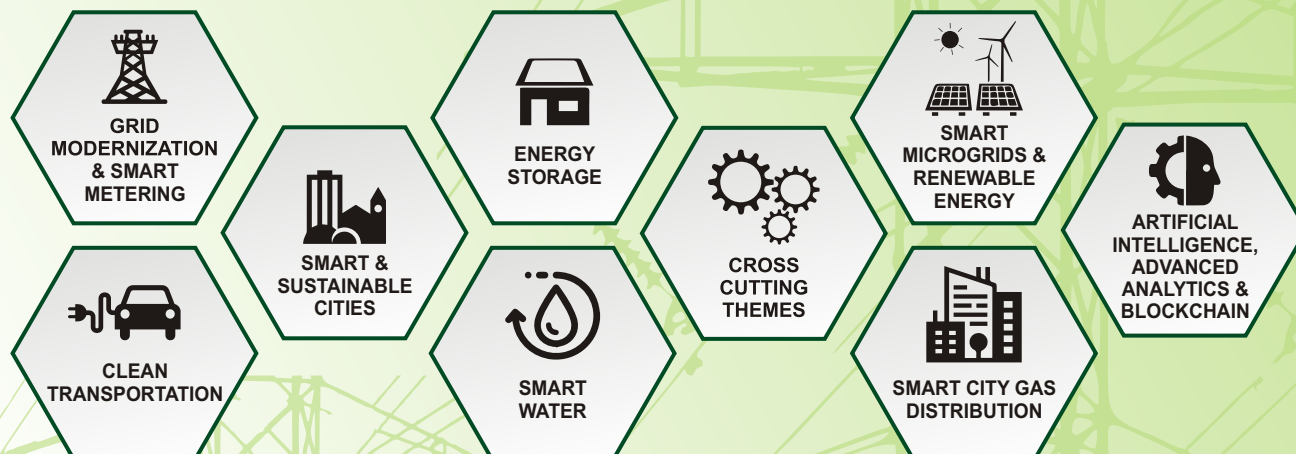
ISGF Innovation  
Awards 2019 &  
Gala Dinner

**16 March 2019**  
**Saturday**

Technical Tours

Cultural Tours

## Conference Themes of ISUW 2019



## ISUW 2019: Technical Tours | 16 March 2019

1

Tata Power DDL Smart Grid Lab\* - Delhi

2

National Load Dispatch Center\* - Delhi

For more details, please visit: [www.isuw.in](http://www.isuw.in) For queries email us at [isuw@isuw.in](mailto:isuw@isuw.in)

*Please Note: Registration as a ISUW 2019 delegate for 3 days will be required to attend the Technical Tour. Any one tour can only be attended by a delegate.*

\*Programs under finalization



# PROGRAM AGENDA

Key Theme: Cyber Secure Energy Transition and Utility Transformation

**12 MARCH 2019 (TUESDAY)**

ISGF SMART UTILITY  
MASTER CLASS SERIES

## Theme-1: Cyber Secure Energy Transition and Utility Transformation

- Resiliency and Future Readiness
- AMI Related Utility Transformation
- Digitalization and the Asset Health

**Tutors: Anant Venkateswaran, Randall Schmidt, ENEDIS\***

## Theme-2: Next Gen Technologies for Utility Transformation

- Blockchain
- Artificial Intelligence and Machine Learning
- BOTs for Utilities

**Tutors: Toni Giroti, Oriol Pujoldevall, Lorien Gamaroff, Reena Suri**

## Theme-3: DER and Energy Storage Technologies, Energy Storage Roadmap for India; and EV Rollout Challenges

- Battery Technologies for Grid Storage and E-Mobility

**Tutors: Arumugam Manthiram**

## PARALLEL SESSION

**IEC - IEEE World Smart Energy Standardation Coordination Workshop\***

**13 MARCH 2019 (WEDNESDAY)**

CONFERENCE DAY - 1

## THEMATIC SESSIONS

**Inauguration of ISUW 2019 Conference**

**Release of Reports and Signing of Contracts**

**Inauguration of ISUW 2019 Exhibition**

## Digitalisation and the Digital Customer

- Virtualised Utilities
- AMI and AMI related Utility Transformation
- Advanced Analytics; Artificial Intelligence and Machine Learning
- New Utility Business Models

## Resiliency and Future Readiness

- Flexibility in Power Systems
- Grid Interactive Buildings and Campuses
- Extreme Events and Grid Stability
- Smart Asset Management and Decision Making Framework
- Cyber Security in the Era of Quantum Computing

**Special Plenary: Utility of the Future - Regulatory Reform in the Indian Context**

## PARALLEL SESSIONS

**7<sup>th</sup> EU-INDIA Smart Grid Workshop** - In collaboration with European Commission

**Smart Grid Pilot Projects in India: Evaluation of Results of Successful Projects** - Lead by NEDO, Japan

**Workshop on Blockchain for Utilities** - Lead by Energy Blockchain Consortium, USA

**Future Skills 2030 - Skilling for the Jobs in 2030** - In collaboration with Indian School of Business and Skill Council for Green Jobs

**WELCOME DINNER**



## CONFERENCE DAY - 2

## 14 MARCH 2019 (THURSDAY)

## THEMATIC SESSIONS

## INAUGURAL PLENARY: Mainstreaming Renewables

## Mainstreaming Renewables

- Policy and Regulatory Support for Mainstreaming Renewables
- Proliferation of Prosumers and DER Impact on Distribution Grids
- Community Energy
- REMCs and RE Forecasting in India

## Workshop on Advanced Microgrids - Lead by US DOE

## PARALLEL SESSIONS

**Workshop on Power Markets Design** - In collaboration with European Commission, Florence School of Regulations and Central Electricity Regulatory Commission\*

## Smart Water Distribution

**5<sup>th</sup> US-INDIA Smart Grid Workshop** - In collaboration with US Department of Commerce, USTDA and USAID

## CONFERENCE DAY - 3

## 15 MARCH 2019 (FRIDAY)

## THEMATIC SESSIONS

## INAUGURAL PLENARY: Energy Storage and E-Mobility

## Energy Storage - Stationery

- Technologies and Applications: Grid Balancing; RE Integration; E-Mobility
- Storage Projects: International Best Practices and Lessons for India; Pilots Projects in India and Results
- Local manufacturing of Energy Storage Systems in India
- Business Models for Energy Storage Systems in the Indian context and Regulatory support

## Electric Vehicles: Mobility Transition in Smart Cities - Lead by Rocky Mountain Institute

## Valedictory Session

- Address by Chief Guest
- Distribution of Mementos to Partners and Exhibitors
- Lucky Draw for Visitors to the Exhibition
- Vote of Thanks and Announcement of ISUW 2020

## PARALLEL SESSIONS

**Roundtable on Interconnection of Regional Grids in Asia: ASEAN Grid - SAARC Grid - GCC Grid**

## Smart Gas Distribution

**Roundtable on Women in Energy** - In collaboration with C3E Initiative\*

Presentation of Select Technical Papers (Top 20 Papers)

**ISGF INNOVATION AWARDS AND GALA DINNER**  
Hotel Le Meridien, New Delhi



**India  
SMART UTILITY  
Week 2019**

## ISUW 2019: Key Partners

### Host Utilities



### Co-Host Utility



### Platinum Partner



### Partner Utilities



### Gold Partners



### Silver Partners



### Technology Partner



### Bronze Partner



## ISUW 2019: Supporting Organisations



BROOKINGS INDIA





# India SMART UTILITY Week 2019

## ISUW 2019 PARTICIPATION OPPORTUNITIES

### PARTNERSHIP OPPORTUNITIES & BENEFITS

PARTNERSHIP CATEGORY	Partnership Fee		Benefits			
	INR	USD	Exhibition Space	Delegate Passes	Speaking Slot	Award and Recognition*
PRINCIPAL	50 Lacs	85K	36	25	Keynote	Yes
POWERED BY	40 Lacs	70K	27	20	Keynote	Yes
PLATINUM	25 Lacs	45K	18	15	Yes	Yes
GOLD	20 Lacs	35K	12	10	Yes	Yes
SESSION PARTNER	20 Lacs	34K	9	10	Yes	Yes
SILVER	15 Lacs	25K	9	7	Yes	Yes
VIP LOUNGE	15 Lacs	25K	Lounge	7	Yes	Yes
WELCOME RECEPTION (13 MARCH 2019)	15 Lacs	25K	-	7	Yes	Yes
GALA DINNER (15 MARCH 2019)	15 Lacs	25K	-	7	Yes	Yes
INNOVATION AWARDS	15 Lacs	25K	9	7	Yes	Yes
TECHNOLOGY PARTNER	10 Lacs	20K	-	5	-	Yes
REGISTRATION COUNTER	10 Lacs	20K	-	5	-	Yes
CONFERENCE LUNCH - EACH DAY	10 Lacs	20K	-	5	-	Yes
LANYARDS	10 Lacs	20K	-	5	-	Yes
DELEGATE BAGS	10 Lacs	20K	-	5	-	Yes
BRONZE	7.5 Lacs	15K	-	3	-	Yes

\* All Key Partners will be felicitated during Valedictory Function and a Plaque of Recognition will be awarded.

### DELEGATE PARTICIPATION FEES

DELEGATE PACKAGES***	Delegate Fee		Indian Utilities
	INR	USD	INR
3 Day Conference Package with Master Classes & Technical Tour**	25,000*	700*	Free
3 Day Conference Package**	20,000*	500*	
Gala Dinner Pass	5,000*	100*	5,000*

\* Applicable taxes (18% GST) extra | \*\*Bonafide students get 75% discount | \*\*\* For group discounts, please write us at [isuw@isuw.in](mailto:isuw@isuw.in); Cost of Cultural Tours not included in Delegate Fee

### EXHIBITION PACKAGES

DETAILS	International (USD)	Indian (₹)	Minimum Space
Shell Scheme	500 Per SqM*	25,000 Per SqM*	9 SqM
Bare Space	400 Per SqM*	20,000 Per SqM*	18 SqM

\* Applicable taxes extra

For Participation in ISUW 2019, please contact: [isuw@isuw.in](mailto:isuw@isuw.in)

For more information about ISUW 2019, please visit [www.isuw.in](http://www.isuw.in)