

International Conference and Exhibition on Smart Energy and Smart Mobility for Smart Cities

March 03 - 07, 2020

The Lalit Hotel, Barakhamba Road, New Delhi, India







सत्यमेव जयते stry of New & Renewable Energy Government of India



प्रत्यमेव जयते Department of Commerce Ministry of Commerce and Industry Government of India



Ministry of Housing and Urban Affairs Government of India



Ministry of Environment Forest and Climate Change



Ministry of Jal Shakti



नीति आयोग



Ministry of Science & Technology Sovernment of India



Organiser

**Host Utilities** 

**Co-Host Utilities** 

















### India Smart Utility Week (ISUW 2020)

ISGF has been organising its flagship annual event, India Smart Grid Week (ISGW) since 2015 and it is considered as one of the top five international events on Smart Grids and Smart Cities. With launching of 100 smart city projects by the Government of India, water and city gas distribution utilities will also need to equip themselves with latest technologies for improved operational efficiency and successful integration into the smart city systems. However, lack of effective policy and regulations both at the central and state level along with inadequate safety guidelines, standards, business models act as barriers for its growth. In order to address all the challenges and to discuss future technologies and opportunities, we have transformed the India Smart Grid Week (ISGW) to India Smart Utility Week (ISUW) in 2019. From the overwhelming feedbacks we received, ISUW 2019 was an astounding success, attended by over 1800 + delegates and 288 speakers from 41 countries.

ISUW 2020 is planned from 03 - 07 March 2020 in New Delhi. ISUW 2020 will be organised as an International Conference and Exhibition on Smart Energy and Smart Mobility for Smarter Cities. ISUW 2020 will bring together India's leading Electricity, Gas and Water Utilities, Policy Makers, Regulators, Investors and world's top-notch Smart Energy Experts and Researchers to discuss trends, share best practices and showcase next generation technologies and products in Smart Energy, Smart Mobility and Smart Cities domains. ISUW 2020 will include plenaries, keynotes, bilateral workshops, high level roundtables and technical sessions on variety of topics.

### **Event Structure of ISUW 2020**

03 March 2020 Tuesday

Master Classes
Parallel Events
Cultural Tours
(Optional)

04 March 2020 Wednesday

Conference & Exhibition

Welcome Reception

05 March 2020 Thursday

Conference & Exhibition

06 March 2020 Friday

Conference & Exhibition

ISGF Innovation Awards 2020 & Gala Dinner 07 March 2020 Saturday

Technical Tours
Cultural Tours
(Optional)

# Conference Themes of ISUW 2020

Theme-A: Towards a Net Zero Energy Power Sector - Mainstreaming Renewables

- > Roadmap for 450 GW Renewable Energy by 2030
- Forecasting, Scheduling and Dispatching of Renewable Energy
- Power System Flexibility
- > Unleashing a Rooftop Solar Revolution

#### Theme-B: Towards a Carbon Nuetral Transport Sector

- Electric Mobility Policies and Programs in India vis-avis International Scenarios
- Electrification of Public Transportation Experiences and Challenges
- EVs and Charging Stations Technology Trends and Standards
- Business Models for EV Fleets and Charging Stations

#### Theme-C: Technologies Enabling Energy Transition

- Energy Storage Technologies for Grid Support and EVs
- Digitalization 250 Million Smart Meters in India by 2024

#### Theme-D: Advanced and Disruptive Technology Trends

- Voice of the Customer in the Digital Era
- Blockchain Applications in the Energy Sector
- Artificial Intelligence and Robotics

# **Special Plenaries**

Power Systems Security in the Era of Cyber Wars Regulations Enabling Energy Transition

Women in Energy and Energy Transition Future Skills for the Jobs in 2030s

### **Parallel Events**

- IEC IEEE World Smart Energy Standardization Coordination Workshop
- Roundtable on Interconnection of Regional Grids in Asia: SAARC Grid - GCC Grid - ASEAN Grid
- Global Perspectives on Energy Transition and Smart Grids - in collaboration with Global Smart Grid Federation
- Smart City Gas Distribution
- Smart Water Distribution
- Presentation of Technical Papers
- Workshop on Optimizing Electricity Grids by District Energy System Integration - in collaboration with APUEA













<sup>\*</sup> Program under finalization

### Bilateral Workshops at ISUW 2020



9<sup>th</sup> EU - India **Smart Grid Workshop** 



6<sup>th</sup> US - India Smart Grid Workshop



4<sup>th</sup> Sweden - India **Smart Grid Workshop** 



3<sup>rd</sup> France - India **Smart Grid Workshop** 



1<sup>st</sup> Switzerland - India **Smart Grid Workshop** 

### ISUW 2020: Master Classes | 03 March 2020

Track-1
Technologies Enabling
Energy Transition:
DIGITALIZATION

Track-2
Technologies Enabling
Energy Transition:
E-MOBILITY

Track-3
Advanced
Cyber Security

Track-4
Technologies Enabling
Energy Transition: ENERGY
STORAGE SYSTEMS (ESS)

### ISGF Innovation Awards 2020 | 06 March 2020

ISGF is organising the 4th edition of Innovation Awards as part of ISUW 2020 to foster and recognize break through innovations in Smart Grid and Smart City Domains

#### **Nomination Categories**

#### Highlights of 2020 **Award Categories** Sr. No. **Best Smart Grid Project in India by Utility** 1. 2. Best Smart Grid Project in India by Technology Company **8** Award Categories Most Reliable Supply of Electricity by Utility in India 4. **Smart Technology** a. Electricity - Generation, Transmission, Distribution and RE Integration b. Gas Distribution 127 Nominations c. Water Distribution Innovative EV Design and EV/EVSE Rollouts of the Year a. 2-Wheeler b. 3-Wheeler 84 Organisations c. 4-Wheelers d. Public Transportation Vehicles e. EV/EVSE Rollouts **Smart Start-up of the Year Winners Being Smart Incubator of the Year** ISGF President's Award for the Best Contribution **Finalized** towards growth of Smart Grids in India

Contact us for details: awards@isuw.in

### ISUW 2020: Technical Tours | 07 March 2020



Smart Grid Lab and 10 MWh Battery Energy Storage System (BESS) at Tata Power DDL, New Delhi



Renewable Energy Management Centre (REMC) and National Power Systems Control Centre, New Delhi

For more details, please visit: www.isuw.in For Participation email us at isuw@isuw.in

Please Note: Registration as a ISUW 2020 delegate for all 3 days will be required to attend the Technical Tour.











# ISUW 2020: Supporting Utilities









# ISUW 2020: Participating Utilities























# Glimpses of Conference and Exhibition at ISGW 2019













## ISUW 2020: Theme and Session Partners























































## ISUW 2020: Key Partners







#### HOST UTILITIES















HOST UTILITY (GAS)



















































**GOLD PARTNERS** 



BRONZE PARTNERS





















## ISUW 2020: Exhibitors



































































# ISUW 2020: Supporting Organisations

































































































# ISUW 2020 PARTICIPATION OPPORTUNITIES

PARTNERSHIP OPPORTUNITIES & BENEFITS								
PARTNERSHIP CATEGORY	Partnership Fee		Benefits					
	INR	USD	Exhibition Space	Delegate Passes	Speaking Slot	Award and Recognition*		
PRESENTING	50 Lacs	75K	36	25	inaugural Keynote	Yes		
POWERED BY	40 Lacs	60K	27	20	inaugural Keynote	Yes		
PLATINUM	30 Lacs	45K	18	15	inaugural Keynote	Yes		
GOLD	20 Lacs	30K	12	10	Keynote	Yes		
SESSION PARTNER	20 Lacs	30K	9	10	Yes	Yes		
SILVER	15 Lacs	25K	9	7	Yes	Yes		
VIP LOUNGE	15 Lacs	25K	Lounge	7	Yes	Yes		
WELCOME RECEPTION (04 MARCH 2020)	20 Lacs	30K	-	7	Yes	Yes		
GALA DINNER (06 MARCH 2020)	25 Lacs	35K	-	7	Yes	Yes		
INNOVATION AWARDS	15 Lacs	25K	9	7	Yes	Yes		
TECHNOLOGY PARTNER	15 Lacs	25K	9	7	Yes	Yes		
REGISTRATION COUNTER	15 Lacs	25K	-	5	-	Yes		
CONFERENCE LUNCH - EACH DAY	15 Lacs	25K	-	5	-	Yes		
LANYARDS	15 Lacs	25K	-	5	-	Yes		
DELEGATE BAGS	15 Lacs	25K	-	5	-	Yes		
BRONZE	10 Lacs	15K	-	3	-	Yes		

<sup>\*</sup> All Key Partners will be felicitated during Valedictory Function with Presentation of a Plaque of Recognition.

DELEGATE PARTICIPATION FEES							
DELEGATE PACKAGES***	Delega	ite Fee	Indian Utilities				
DELEGATE FACIACES	INR	USD	INR				
3 Day Conference Package with Master Classes & Technical Tour** (including gala dinner)	30,000*	500*	Free				
3 Day Conference Package** (including gala dinner)	25,000*	400*					
Gala Dinner Pass	7,000*	100*	7,000*				

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

EXHIBITION PACKAGES								
DETAILS	International (USD)	Indian (₹)	Minimum Space					
Shell Scheme	600 Per SqM*	30,000 Per SqM*	9 SqM					
Bare Space	500 Per SqM*	25,000 Per SqM*	18 SqM					

\* Applicable taxes extra

For Participation in ISUW 2020, please contact: isuw@isuw.in

For more information about ISUW 2020, please visit www.isuw.in



