

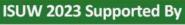
# 28 February - 04 March 2023 | Hotel Lalit, New Delhi

#### www.isuw.in

9th International Conference and Exhibition on **Smart Energy and Smart Mobility** 



Organiser















**ISUW 2022 Host Utilities** 

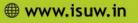




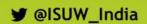














#### **INDIA SMART UTILITY WEEK (ISUW) 2023**

India is spearheading an ambitious mission on energy transition and is the only country amongst the major economies that has already achieved the 2030 targets under the Paris Agreement. India has now set a new target of 500 GW of renewable energy by 2030; and is working on innovative policies and programs for holistic transformation to decarbonize the energy, transport, manufacturing and other sectors.

Since inception in 2011, India Smart Grid Forum (ISGF) has been spearheading the movement towards digitalization of utilities in India. Highly disruptive black swan events like Covid-19 presented never before opportunities for innovation and transformation with profound implications in the long term. In the aftermath of Covid-19, digital platforms have become the coveted assets for utilities in their business continuity and resiliency. Government of India has launched a new program that mandates smart meters for 250 million+electricity customers in the country. This is going to create data driven smart utilities whichwill open up new business opportunities for organizations providing tools and services to host and manage the humungous amounts of data utilities are expected to generate in the near future. Utilities in India have embarked on the digitalization drive and embracing emerging technologies such as Artificial Intelligence (AI), Machine Learning (ML), Robotics, Blockchain etc.

ISGF has been organising its flagship annual event, India Smart Utility Week (ISUW) since 2015 and it is considered as one of the top five international events on Smart Grids, Electric Mobility and Smart Cities. All the previous editions of ISUW (initially known as India Smart Grid Week – ISGW) were huge success that attracted the attention and participation of the whose-who amongst top-notch thinkers and utility leaders from around the globe. Technology Companies, Regulators, Policy Makers, Government Officials and Senior Officers from Electricity, Water and Gas Utilities from 50+ countries participated every year in the past editions of ISUW. Due to COVID-19, ISUW 2021 and ISUW 2022 were conducted on 3D virtual platforms. ISUW 2022 was attended by over 2744 delegates from 61 countries and addressed by 396 eminent speakers



#### **ABOUT ISUW 2023**

India Smart Utility Week (ISUW) 2023 is scheduled from 01 – 04 March 2023 in New Delhi as an International Conference and Exhibition on Smart Energy and Smart Mobility. ISUW 2023 will include tutorials, plenaries, interactive workshops, keynotes, technical sessions, technical paper presentations and technical tours. Bi-lateral Smart Grid workshops with EU, USA, Germany and Sweden are also being planned. Seventh edition of ISGF Innovation Awards will be organised as part of ISUW 2023 on 03 March 2023.

For Partnership, Exhibition and Participation queries, please write to us at <a href="mailto:isuw@isuw.in.">isuw@isuw.in.</a> For more details about ISUW 2023, kindly visit <a href="mailto:www.isuw.in">www.isuw.in</a>.



















#### **ISUW 2023 | EVENT STRUCTURE**

28 February 2023 Tuesday

Special Workshops & Master Classes

01 March 2023 Wednesday

Conference & Exhibition

02 March 2023 **Thursday** 

Conference & Exhibition

03 March 2023 Friday

Conference & **Exhibition** 

04 March 2023 Saturday

Technical Tours, **Demonstrations & Cultural Tours** 

ISGF INNOVATION AWARDS: 03 MARCH 2023

ISUW

2744 **Participants** 

Supporting

**Media Partners** 



13

Supporting

Organizations





24

**Exhibitors** 

396

Speakers

**Focused** Workshops

Thematic Sessions

19

Special Plenary Sessions

**Bi-lateral** Workshops

Inspirational Talks by Celebrities

Winners Amongst 12 Award Categories of

ISGF Innovation Awards

**Seminars** 

Roundtables

**Participants** 

Technical **Papers** Published

**Technical Papers** Presented

## **ISUW 2023 | CONFERENCE THEMES**



INDIA @ 100 in 2047: Vision for the Indian Power System



**Energy Storage Systems Applications and Business Cases** 



Blockchain, Web 3.0 and Metaverse for Utilities



**Super Grids for Energy Transition** and Energy Security



250 Million Smart Meters in India Rollout Strategies and Business Models



Artificial intelligence, **Machine Learning** and Robotics for Utilities



**Evolving Architecture of the** 21st Century Grid with Two-Way Power Flows



Cyber Security for the **Digitalized Grids** 



5G Rollout and its Impact for **Smart Grid Technologies** 



**Climate Proofing of Future Grids** and Advanced Materials for **Extreme Weather Events** 



**Electric Mobility and Grid** Integrated Vehicles (GIV)



**Emerging Opportunities for** Utilities: Electric Cooking, Urban Air Mobility, **District Cooling Systems** 



Digitalization of Utilities, Digital Twins and Digitalization Roadmaps



**Grid Interactive Buildings** and Campuses



**Smart Water Distribution** 



**Power System Flexibility** 



**Customer Engagement Strategies** and Social Media for Utilities: Customer Portal, Chatbot, Voicebot



**Smart City Gas Distribution** 



Utilities Integration, **New Services and Revenue** Streams for Utilities



Regulations for the Evolving "Green Grid" of the 21st Century















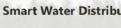












## ISUW 2023 | SPECIAL & BILATERAL WORKSHOPS







IEC-IEEE Smart Energy Standardization Coordination Workshop (in collaboration with BIS, ISGF, IEC and IEEE)



OCPP Technical Workshop and Training (in collaboration with Open Charge Alliance)

# **ISUW 2023 | ROUNDTABLES & SEMINARS**



5G Private Networks (in Collaboration with DOT and TDSI)



**Smart City Gas Distribution** 



**Smart Water Distribution** 



District Cooling System (DCS) - in partnership with BEE, APUEA and GIZ)



Special Session on Women in Energy and Just Energy Transition



Unmanned Aircraft Systems (UAS) and Drones (Delivery and Passenger) - Session 1: Battery Charging Systems; Session 2: Navigation Systems



**Electric Cooking\*** 

# ISUW 2023 | MASTER CLASSES, DEMONSTRATION & TECHNICAL & CULTURAL TOURS

MASTER CLASSES | 28 FEBRUARY 2023

**DEMONSTRATION | 04 MARCH 2023** 



NRLDC+REMC+TPDDL LAB + 10 MW BESS



TECHNICAL & CULTURAL TOURS | 04 MARCH 2023\*\*

800 kV HVDC Station in AGRA Taj Mahal\*



Taj Mahal\*



Delhi\*

Blockchain, Web 3.0 and Metaverse for Utilities

Cyber Security

Hotline Maintenance Demonstration At BRPL

\*\*Technical Tours are part of ISUW Package if you have bought the package with tours, you are eligible for the tour with prior booking. Cultural Tours are to be booked and paid separately.

## **ISUW 2022 | PARTICIPATED COUNTRIES**



























































































































\*Program under Finalization





















#### **ISUW 2022 | PARTNERS**



## **ISUW 2022 | SESSION PARTNERS**

















#### **ISUW 2022 | EXHIBITORS**



























# ISUW 2022 | SUPPORTING ORGANIZATIONS



















































## **ISUW 2023 | PARTICIPATION OPPORTUNITIES**

#### **DELEGATE PACKAGES**

Dotoile	Delegat	Delegate Fee*	
Details	INR	USD	INR
3 Day Conference and Exhibition Package with Tutorials & Technical Tour** (Including Gala Dinner)	30,000	450	Complimentary***
3 Day Conference and Exhibition only Package** (Including Gala Dinner)	25,000	350	Complimentary***
Gala Dinner Pass	8,000	100	8,000

<sup>\*</sup>Applicable taxes (18% GST) extra | \*\*Bonafinde students get 75% discount | \*\*\*Utility complimentary pass and discounted students pass will be provided only after verification and it does not include Gala Dinner Pass. For Group discounts, Please write us at isuw@isuw.in

#### **EXHIBITION PACKAGES**

Details	Minimum Space	Cost
Shell Scheme	9 SqM	For more details on features, promotions and pricing,
Bare Scheme	18 SqM	please email us at isuw@isuw.in

#### **PARTNERSHIP OPPORTUNITIES & BENEFITS**

	Partnership Benefits				
Partnership Categories	Exhibition Space	Delegate passes	Speaking Slot	Recognition With Plaque	
Presenting	Yes	Yes	Inaugural Keynote	Yes	
Powered By	Yes	Yes	Inaugural Keynote	Yes	
Platinum	Yes	Yes	Inaugural Keynote	Yes	
Gold	Yes	Yes	Keynote	Yes	
Session Partner	Yes	Yes	Session Keynote	Yes	
Silver	Yes	Yes	Yes	Yes	
VIP Lounge	Lounge	Yes	Yes	Yes	
Welcome Reception		Yes	Yes	Yes	
Gala Dinner		Yes	Yes	Yes	
ISGF Innovation Awards		Yes	Yes	Yes	
Technology Partner		Yes		Yes	
Conference Lunch		Yes		Yes	
Lanyard		Yes		Yes	
Delegate Bag		Yes		Yes	
Bronze		Yes		Yes	
Registration Counter		Yes		Yes	

For more information about ISUW 2023, please visit www.isuw.in