



India SMART UTILITY Week 2023

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 2023 Supported By

ISGF
India Smart Grid Forum



निति आयोग
National Institution for Transforming India
Ministry of External Affairs
Government of India

समर्थन जारी
Ministry of Electronics & Information Technology
Government of India

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CENTRAL ELECTRICITY AUTHORITY

समर्थन जारी
Ministry of Environment, Forest and Climate Change

समर्थन जारी
Ministry of Heavy Industries
Government of India

ISUW 2023 Host Utilities and Co - Host Utilities

HOST UTILITIES

CO - HOST UTILITIES

TATA
TATA POWER

TATA
TATA POWER-DDL

CESC
LIMITED

BSES
BSES Rajdhani Power Limited

BSES
BSES Yamuna Power Limited

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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 leading to NET ZERO by 2070

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 which will 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, Web 3.0, Metaverse, ChatGPT 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 who's-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

The 9th edition ISUW 2023 is scheduled from 28 Feb – 04 March 2023 in New Delhi, India as an International Conference and Exhibition on Smart Energy and Smart Mobility. ISUW 2023 will include plenaries, bilateral workshops, keynotes, technical sessions, technical paper presentations, tutorials and technical tours. Bi-lateral Smart Grid workshop 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 isuw@isuw.in. For more details about ISUW 2023, kindly visit www.isuw.in



ISUW 2023 | EVENT STRUCTURE





28 February 2023 Tuesday	01 March 2023 Wednesday	02 March 2023 Thursday	03 March 2023 Friday	04 March 2023 Saturday
Special Workshops & Master Classes	Conference & Exhibition	Conference & Exhibition	Conference & Exhibition	Technical Tours, Demonstrations & Cultural Tours
ISGF INNOVATION AWARDS : 03 MARCH 2023				

ISUW 2023 | SPECIAL PLENARY, ROUNDTABLES & SEMINARS

 Ministerial Plenary: India@100 in 2047 - Vision for Net Zero Power & Transport Sectors and Circular Economy for a NET ZERO INDIA in 2070	 Plenary on Architecture and Energy Systems for Colonizing The Moon and Mars	 5G Private Networks for Captive Use for Power Utilities (in Collaboration with DOT and TSDSI)
 Smart City Gas & Water Distribution	 District Cooling System (DCS) - in partnership with BEE, APUEA, GIFT City and GIZ)	 Special Session on Women in Energy and Just Energy Transition
	 Unmanned Aircraft Systems (UAS) and Drones (Delivery and Passenger)	 Electric Cooking

ISUW 2023 | MASTER CLASSES & TECHNICAL AND CULTURAL TOURS

MASTER CLASSES | 28 FEBRUARY 2023




















 Energy Transition Strategies and Pathways to Net Zero	 Transformers and Generative AI
 Blockchain, Web 3.0 and Metaverse for Utilities	 Cyber Security for Power Systems

TECHNICAL & CULTURAL TOURS | 04 MARCH 2023**

 NRLDC+REMC+TPDDL LAB + 10 MW BESS	 800 kV HVDC Station in AGRA & Taj Mahal*
 Taj Mahal	 Delhi

*Under Finalization **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 2023 | CONFERENCE THEMES

 INDIA @100 in 2047: Vision for Net Zero Power Sector the Indian Power System	 INDIA @100 in 2047: Vision for Net Zero Transport Sector	 Evolving Architecture of the 21st Century Grid with Two-Way Power Flows
 Climate Proofing of Future Grids and Advanced Materials for Extreme Weather Events	 Digitalization of Utilities, Digital Twins and Digitalization Roadmaps	 Super Grids for Energy Transition and Energy Security
 Utilities Integration, New Services and Revenue Streams for Utilities	 Power System Flexibility: Strategies & Solutions	 250 Million Smart Meters in India: Progress and Challenges
 Cyber Security for the Digitalized Grids	 Electric Mobility and Grid Integrated Vehicles (GIV)	 Grid Interactive Buildings and Campuses
 Customer Engagement Strategies and Social Media for Utilities Customer Portal, Chatbot, Voicebot	 Regulations for the Evolving "Green Grid" of the 21st Century	 Blockchain, Web 3.0 and Metaverse for Utilities
 Artificial intelligence, Machine Learning and Robotics for Utilities	 5G Private Network for Captive use for Power Utilities	 Smart Water & Gas Distribution
 Transformers and Generative AI: Open AI GPT3, ChatGPT and tools for Audio2Text (A2T), Text2Audio (T2A), Image2Text (I2T), Text2Image (T2I), Text2Code (T2C), Text2Motion (T2M), Brain2Text (B2T) etc		

ISUW 2023 | SPECIAL & BILATERAL WORKSHOPS

 12th EU - INDIA Smart Grid Workshop	 9th US - INDIA Smart Grid Workshop	 2nd Germany - INDIA Smart Grid Workshop	 IEC-IEEE Smart Energy Standardization Coordination Workshop (in collaboration with BIS, IEC and IEEE)	 OCPP Technical Workshop and Training (in collaboration with Open Charge Alliance)
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ISUW 2022
KEY HIGHLIGHTS

 2744 Participants	 61 Countries	 5 Supporting Ministries	 19 Key Partners
 19 Supporting Media Partners	 13 Supporting Organizations	 24 Exhibitors	 396 Speakers
 3 Focused Workshops	 8 Thematic Sessions	 2 Special Plenary Sessions	 3 Bi-lateral Workshops
 3 Inspirational Talks by Celebrities	 4 Seminars	 5 Roundtables	 740 Participants from Utilities
 58 Technical Papers Published	 25 Technical Papers Presented		


39
 Winners Amongst
 12 Award Categories of
 ISGF Innovation Awards


2
 Yoga sessions

COUNTRIES PARTICIPATED IN ISUW 2022



ISUW 2023 | KEY PARTNERS

Host Utilities			Co - Host Utilities	
 TATA POWER	 TATA POWER-DDL	 CESC LIMITED	 BSES Rajdhani Power Limited	 BSES Yamuna Power Limited
Powered By Partner		Cloud Partner	Platinum Partners	
 Hitachi Energy		 aws	 SEW	 Digital Energy Solutions Power Transmission & Distribution
Silver Partners			Session Partners	
 G3-PLC Alliance	 Wi SUN Alliance	 European Commission	 IEX INDIAN ENERGY EXCHANGE INNOVATION TECHNOLOGY FUTURE	 GBCI

ISUW 2023 | EXHIBITORS

 aws	 SEW	 Wi SUN Alliance	 atandra measure. protect. conserve	 KRYKARD	 G3-PLC Alliance
 TATA POWER	 TATA POWER-DDL	 Digital Energy Solutions Power Transmission & Distribution	 BSES Rajdhani Power Limited	 BSES Yamuna Power Limited	 ISGF India Smart Grid Forum

ISUW 2023 | SUPPORTING ORGANIZATIONS

 BUSWORLD foundation the global bus alliance	 AIIN All India Association of Industries	 DELHI NCR FOSTERING ENTREPRENEURSHIP	 EUI FLORENCE SCHOOL OF REGULATION	 cigre India	 ETSI The Standards People	 PHD CHAMBER PHD CHAMBER OF COMMERCE AND INDUSTRY
 DERlab European Distributed Energy Resources Laboratories	 GSEF Global Smart Energy Federation	 APUEA Asia Pacific Urban Energy Association	 CENELEC	 IEEE SA STANDARDS ASSOCIATION	 INDIA CGD FORUM India City Gas Distribution Forum	 NEW DELHI

ISUW 2023 | MEDIA & MARKETING PARTNERS

 CONSTRUCTION ARCHITECTURE UPDATE Published by Era Fame Media Group	 WATER DIGEST	 TIMESTech.in	 MERCOM INDIA	 ELECTRICAL MIRROR An outlook of the Electrical & Power Industry
 THE INDIAN MINING & ENGINEERING JOURNAL Published by ANS University, India	 BISinfotech	 tradeindia.com	 THE POWER TIMES.in www.thepowertimes.in	 EPR electrical & power review
 SmartEnergy Complete Renewable Energy Intelligence	 iO INDUSTRIAL ELECTRICAL YOUR INDUSTRY EXPERT	 METRO RAIL NEWS www.metrorailnews.in	 energetica INDIA	



ISUW 2023 | PARTICIPATION OPPORTUNITIES

DELEGATE PACKAGES

Details	Delegate Fee*		Indian Utilities
	INR	USD	INR
3 Day Conference and Exhibition Package including Special Workshops and Master Classes (Including Gala Dinner)	30,000	450	Complimentary***
3 Day Conference and Exhibition Package only** (Including Gala Dinner)	25,000	350	Complimentary***
Master Classes on 28 February 2023 and 3 Days Exhibitor****	5,000	70	Complimentary***
Gala Dinner Pass	8,000	100	8,000

*Applicable taxes (18% GST) extra | **Bonafide students get 75% discount | ***Utility complimentary pass and discounted students pass will be provided only after verification of IDs and it does not include Gala Dinner Pass | ****Bonafide students get 50% discount. 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, please email us at isuw@isuw.in
Bare Scheme	18 SqM	

PARTNERSHIP OPPORTUNITIES & BENEFITS

Partnership Categories	Partnership Benefits			
	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