



India SMART UTILITY Week 2024

12 - 16 March 2024 | New Delhi

www.isuw.in

10th International Conference and Exhibition on
Smart Energy and Smart Mobility



Organizer

ISGF

India Smart Grid Forum



ISUW 2023 Supported By



ISUW 2023 Host Utilities and Co - Host Utilities

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[India Smart Utility Week](https://www.linkedin.com/company/india-smart-utility-week/)

[@IndiaSmartGridForum](https://www.youtube.com/channel/UC...)

INDIA SMART UTILITY WEEK (ISUW) 2024

India has set the Net Zero target for 2070. Electrification being the key strategy for decarbonization, for India to be Net Zero by 2070, the power sector in India should target to become Net Zero by 2050. Towards this goal, Government of India has launched a host of programs and projects that comprises of:

- 🔋 More than doubling the present Power Generation Capacity to 900 GW by 2032
- 🔋 Increasing the Renewable Energy (RE) based capacity to 596 GW by 2032
- 🔋 Development of 236 GWh of Battery Energy Storage Systems (BESS) by 2032
- 🔋 Launch of Carbon Market by end of 2023
- 🔋 Rollout of 250 Million Smart Meters on fast track
- 🔋 Implementation of Time-of-Day (TOD) tariff for Electricity for all Consumers from 2025 which will incentivize consumption during high solar hours at reduced tariffs

Since inception in 2011, India Smart Grid Forum (ISGF) has been spearheading the movement towards digitalization of utilities in India; and have played pivotal role in bringing new technologies and solutions to India including Artificial Intelligence (AI), Machine Learning (ML), Robotics, Blockchain, Web 3.0 and Metaverse applications.

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 Energy. 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. ISUW 2023 was attended by over 2200 delegates and addressed by 264 eminent speakers from 22+ countries.



ABOUT ISUW 2024

The 10th edition of ISUW is scheduled from 12 – 16 March 2024 in New Delhi, India as an International Conference and Exhibition on Smart Energy and Smart Mobility. ISUW 2024 will include plenaries, bilateral workshops, keynotes, technical sessions, technical paper presentations, tutorials and technical tours. Bi-lateral Smart Grid Workshops with EU, USA, and Germany are also being planned. 8th edition of ISGF Innovation Awards will be organised as part of ISUW 2024 on 15 March 2024.

For Partnership, Exhibition and Participation queries, please write to us at isuw@isuw.in. For more details about ISUW 2024, kindly visit www.isuw.in



ISUW 2024 | EVENT STRUCTURE



ISUW 2024 | SPECIAL PLENARY, ROUNDTABLES AND SEMINARS

- Ministerial Plenary: Vision for Net Zero Power & Transport Sectors by 2050 for a NET ZERO INDIA in 2070
- Plenary on Architecture and Energy Systems for Colonizing the Moon and the 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, APUA, GIFT City and GIZ)*
- Special Session on Women in Energy and Just Energy Transition
- Unmanned Aircraft Systems (UAS) and Drones (Delivery and Passenger)

ISUW 2024 | MASTER CLASSES, TECHNICAL TOURS AND CULTURAL TOURS

- MASTER CLASSES | 12 MARCH 2024***
- Energy Transition Roadmaps for Net Zero
 - Blockchain, Web 3.0 and Metaverse for Utilities
 - Transformers and Generative AI Tools

Register at: <https://forms.gle/TLsoZyZSFGBoKdIT6> *Registration in advance is Mandatory

TECHNICAL TOURS | 16 MARCH 2024**

- Tour 1 - NRLDC+REMC+TPDDL LAB + 10 MW BESS (08:00 AM ~ 07:00 PM)*
- Tour 2 - 800 kV HVDC Station in AGRA & Taj Mahal (07:00 AM ~ 09:00 PM)*

Register at <https://forms.gle/MdH3tiZHwmYoAp96>

**Departure and Arrival will be from ISUW 2024 Venue. Passport and Visa Copy/ Aadhar Card Mandatory. Advance Registration Mandatory for ISUW Speakers, Partners, Exhibitors and Delegates with Technical Tour Package

CULTURAL TOURS | 16 MARCH 2024***

- Taj Mahal, Agra*
- New Delhi City Tours*

***Cultural Tours can be booked and paid separately. ISUW 2024 venue will have a Travel Desk to book and pay for your cultural tours

ISUW 2024 | CONFERENCE THEMES

- Roadmaps for for Net Zero Power Sector by 2050
- Vision for Net Zero Transport Sector by 2050
- Evolving Architecture of the 21st Century Grid with Two-Way Power Flows
- Climate Resilience of Future Grids and Advanced Materials for Extreme Weather Events
- Digitalization of Utilities, Digital Twins and Digitalization Roadmaps
- 250 Million Smart Meters in India: Progress and Challenges
- Utilities Integration, New Services and Revenue Streams for Utilities
- Power System Flexibility: Strategies and Solutions
- Grid Interactive Buildings and Campuses
- Cyber Security for the Digitalized Grids
- Electric Mobility and Grid Integrated Vehicles (GIV)
- Blockchain, Web 3.0 and Metaverse for Utilities
- Customer Engagement Strategies and Social Media for Utilities, Customer Portal, Chatbot, Voicebot
- Regulations for the Evolving "Green Grid" of the 21st Century
- Smart Water and City Gas Distribution
- Artificial intelligence, Machine Learning and Robotics for Utilities
- 5G Private Network for Captive use for Power Utilities
- Carbon Markets
- Transformers and Generative AI Tools: Open AI GPT3, ChatGPT and tools for Audio2Text (A2T), Text2Audio (T2A), Image2Text (I2T), Text2Image (T2I), Text2Code (T2C), Text2Motion (T2M), Brain2Text (B2T) etc

*Program Under Finalization



ISUW 2024 | SPECIAL & BILATERAL WORKSHOPS



**13th EU - INDIA
Smart Grid Workshop***
(in collaboration with
European Commission)



**10th US - INDIA
Smart Grid Workshop***
(in collaboration with
US Commercial Services)



**3rd GERMANY - INDIA
Smart Grid Workshop***
(in collaboration with GIZ)



**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)

ISUW 2023 KEY HIGHLIGHTS

2200+
Delegates

22+
Countries

9
Ministries

25
Key Partners

19
Supporting
Media Partner

21
Supporting
Organizations

17
Exhibitors

264
Speakers

2
Master Class
& Introductory
Course

18
Thematic
Sessions

5
Special Plenary
Session & Roundtables

9
Bilateral &
Focused Workshops

4
Country
Partners

4
Country
Partners

31
Utilities

236
Utility
Participants

55
Technical
Papers Published

28
Technical
Papers Presented



9

ISGF Innovation
Awards Categories



50

Winners

COUNTRIES PARTICIPATED IN ISUW 2023



*Program Under Finalization

INDIA SMART UTILITY WEEK 2024



ISUW 2023 | KEY PARTNERS

<p>Host Utilities</p>	<p>Co - Host Utilities</p>	<p>Powered By Partner</p>	
<p>Platinum Partners</p>	<p>Gold Partner</p>	<p>Cloud Partner</p>	<p>Knowledge Partners</p>
<p>Silver Partners</p>	<p>Technology Partners</p>		

ISUW 2023 | SESSION PARTNERS

ISUW 2023 | EXHIBITORS

ISUW 2023 | SUPPORTING ORGANIZATIONS AND MEDIA PARTNERS

<p>Supporting Organizations</p>									
<p>Supporting Media Partners</p>									

ISUW 2024 | PARTICIPATION OPPORTUNITIES

DELEGATE PACKAGES

Details	Delegate Fee*		Indian Utilities**
	INR	USD	INR
3 Day Conference and Exhibition Full Pass (12 – 16 March 2024) Package including Special Workshops, Master Classes, ISGF Innovation Awards with Gala Dinner and Technical Tours	40,000	500	Complimentary
3 Day Conference and Exhibition Package (13 – 16 March 2024) Package Including ISGF Innovation Awards with Gala Dinner and Technical Tours	35,000	450	Complimentary
Master Classes on 12 March 2024 and 3 Days Exhibition only (13 – 15 March 2024)	8,000	100	Complimentary
ISGF Innovation Awards 2024 with Gala Dinner Pass (15 March 2024)	10,000	150	10,000
Bonafide Indian Students Pass for Conference & Exhibition** (12 - 15 March 2024) Package including Master Classes, Conference, Exhibition and Special Workshops. Attach/Email your valid ID card to avail the offer at isuw@isuw.in	10,000	N/A	N/A
Visitor Pass for 3 Days Exhibition Only (13 – 15 March 2024)	Complimentary	Complimentary	Complimentary

*Applicable taxes (18% GST) extra | **Bonafide Students Pass and Utilities Complimentary Pass will be provided only after verification of IDs 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, please email us at isuw@isuw.in
Bare Scheme	18 SqM	

PARTICIPATION OPPORTUNITIES AND BENEFITS

Partnership Categories	Details			
	Exhibition Space	Delegate Pass	Speaking	Recognition
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 2024, please visit www.isuw.in