



# India SMART UTILITY Week 2024

**12 - 16 March 2024 | Hotel Lalit, New Delhi**

[www.isuw.in](http://www.isuw.in)

## 10<sup>th</sup> International Conference and Exhibition on Smart Energy and Smart Mobility

Organizer



India Smart Grid Forum



### ISUW 2024 SUPPORTED BY



**MINISTRY OF POWER**  
GOVERNMENT OF INDIA



**MINISTRY OF NEW AND  
RENEWABLE ENERGY**  
GOVERNMENT OF INDIA



**नीति आयोग**  
National institution for Transforming India



**CENTRAL ELECTRICITY AUTHORITY**  
MINISTRY OF POWER  
GOVERNMENT OF INDIA



**MINISTRY OF ELECTRONICS &  
INFORMATION TECHNOLOGY**  
GOVERNMENT OF INDIA



**MINISTRY OF HEAVY INDUSTRIES**  
GOVERNMENT OF INDIA



**MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION**  
GOVERNMENT OF INDIA

### ISUW 2024 HOST UTILITIES & CO HOST UTILITIES

Host Utilities



Co - Host Utility



# 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 Aero 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 resent 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
- ♻️ Launch of 10 Million Rooftop Solar PV Systems

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 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. 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, Brazil 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](mailto:isuw@isuw.in). For more details about ISUW 2024, kindly visit [www.isuw.in](http://www.isuw.in)

# ISUW 2024 | EVENT STRUCTURE

12 March 2024 Tuesday	13 March 2024 Wednesday	14 March 2024 Thursday	15 March 2024 Friday	16 March 2024 Saturday
Special Workshops & Master Classes	Conference & Exhibition	Conference & Exhibition	Conference & Exhibition	Technical Tours, Demonstrations & Cultural Tours
8th ISGF INNOVATION AWARDS : 15 MARCH 2024				

## ISUW 2024 | MASTER CLASSES, TECHNICAL TOURS AND CULTURAL TOURS

MASTER CLASSES | 12 MARCH 2024\*



### Energy Transition Strategies and Pathways to Net Zero Power Systems

Register at: [https://isuw.in/register\\_ISUW2024](https://isuw.in/register_ISUW2024)

\*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 - TPDDL LAB + 10 MW BESS and NRLDC+REMC (08:00 AM ~ 07:00 PM) \*



Tour 3 - 800 kV HVDC Station in AGRA & Taj Mahal (07:00 AM ~ 09:00 PM) \*

\*\*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

Register at [https://isuw.in/register\\_ISUW2024](https://isuw.in/register_ISUW2024)

## ISUW 2024 | CONFERENCE THEMES



Role of Small Modular Reactors (SMR) in a Net Zero Power System



Digital Tools for DER Management and Grid Integration



Inter Connection of Regional Grids in Asia



Resiliency of the Power Systems against Extreme Weather Events



Digitalization of Utilities, Digital Twins and Digitalization Roadmaps



Smart Metering



Utilities Integration Seminar - Energy, Water and Gas



Power System Flexibility: Strategies and Solutions



Grid Interactive Buildings and Campuses



Cyber Security for the Digitalized Grids



Evolving Trends in Electric Mobility and Grid Integrated Vehicles (GIV)



Blockchain for Utilities



Customer Engagement Strategies and Social Media for Utilities -Customer Portal, Chat-Bot, Voice Bot



Live Line Maintenance in Distribution Utilities



Carbon Markets



Artificial intelligence, Machine Learning, Robotics and Drones for Utilities



Regulations for the Net Zero Power Systems



District Cooling Systems



Role of Women in Energy and just Transition



Resource Adequacy Planning

\*Program Under Finalization



# ISUW 2024 | SPECIAL & BILATERAL WORKSHOPS



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



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



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



**1st BRAZIL - INDIA**  
Smart Energy 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)



**Experiential Workshop on Immersive Technologies – Augmented Reality, Virtual Reality, Mixed Reality, Assisted Reality, Metaverse etc**



**Workshop on 5G Private Network for Critical Infrastructure**



Foreign, Commonwealth & Development Office  
**UK - India ASPIRE Workshop**

## ISUW 2023

### KEY HIGHLIGHTS

**2200+** Delegates

**22+** Countries

**9** Ministries

**25** Key Partners

**9**  
ISGF Innovation Awards Categories

**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

**50** Winners

**4** Country Partners

**31** Utilities

**236** Utility Participants

**55** Technical Papers Published

**28** Technical Papers Presented

## COUNTRIES PARTICIPATED IN ISUW 2023



\*Program Under Finalization



## ISUW 2024 | KEY PARTNERS

### Host Utilities



### Co Host Utility



**G3-Alliance**



### Platinum Partner



**ORACLE**  
Energy and Water

### Bronze Partners



### Country Partner



Implemented by  
Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

## ISUW 2024 | EXHIBITORS



**G3-Alliance**



**ORACLE**  
Energy and Water



## ISUW 2024 | SUPPORTING ORGANIZATIONS & MEDIA PARTNERS

### SUPPORTING ORGANIZATIONS



### SUPPORTING MEDIA PARTNERS



**CONSTRUCTION ARCHITECTURE UPDATE**  
Published by Era Fame Media Group



# ISUW 2024 | PARTICIPATION OPPORTUNITIES

## DELEGATE PACKAGES

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