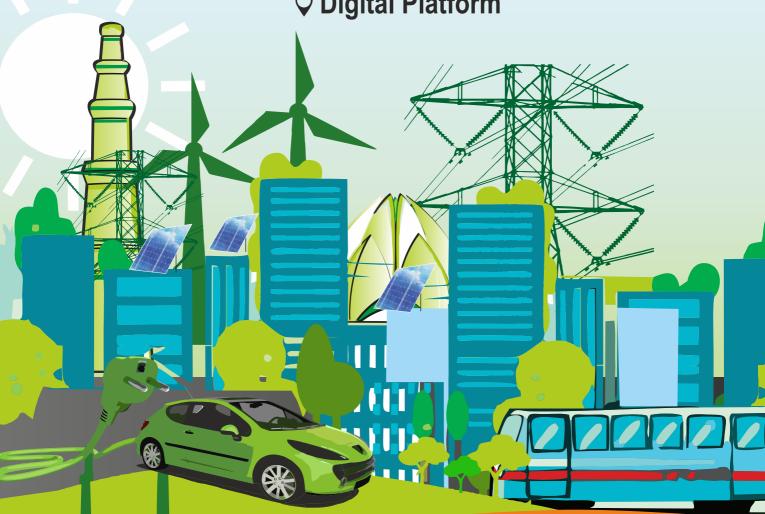


7<sup>th</sup> International Conference and Exhibition on Smart Energy and Smart Mobility for Smart Cities

02 - 05 March 2021

**○** Digital Platform



Organiser

**Supporting Ministry** 







Ministry of Housing and Urban Affairs



**Ministry of Power** 



**Ministry of Jal Shakti** Government of India

# India Smart Utility Week (ISUW 2021)

The lockdown and remote working post Covid-19 has underscored the importance of reliable electricity supply. Everybody has realized that electricity is the most vital service in today's digital world! Electric utilities around the world have been striving hard to provide this essential lifeline to the entirety of humanity fighting the ongoing pandemic. The way we work and live has dramatically changed in the last ten months with majority of the workforce in most sectors working remotely or work from home (WFH). The operations and work environment of electric (and other) utilities have also changed in this short span. In case of utilities which used to do monthly meter reading manually and present the hard copy of the bills for payment are unable to do so post Covid-19; and is posing serious problems in their revenue realization. This situation is common in most of the developing countries where smart metering infrastructure is not in place yet with electricity, water and gas utilities.

Highly disruptive black swan events like Covid-19 also present never before opportunities for innovation and transformation with profound implications that are gainful in the long term. Electric utilities and other businesses which operated with hardcopies of every document have suddenly changed to totally "paperless" environment. This change is irreversible and the pace of digitalization in all businesses is going to be much faster. Emerging technologies like Artificial Intelligence, Machine Learning and Advanced Analytics, Blockchain, Virtual Reality and Augmented Reality, Drones and Robotic Process Automation are also being leveraged by utilities for various applications which is optimizing business models and opening up new business opportunities.

Since inception in 2011, India Smart Grid Forum (ISGF) has been spearheading the movement towards digitalization of utilities in India. Although, the actual implementation in many utilities may still be in its infancy, there is already a unanimous voice for taking this journey to full digitalization. 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 recently launched a new program that mandates smart meters for all the 250 million+electricity customers in the country. Besides smart metering, utilities are expected to leverage digital platforms for many of their operations. All these new initiatives towards digitalization which in the business as usual scenario in the pre-Covid world would have taken well over a decade are now going to happen in the next 2-3 years on fast track. 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 enormous amounts of data utilities are expected to generate in the coming days.

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 and Smart Cities. Post Covid-19, water and city gas distribution utilities are also preparing 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. All the previous editions of ISUW (formerly known as India Smart Grid Week-ISGW) were huge success that attracted the attention and participation of the global community. Technology Companies, Regulators, Policy Makers, Government Officials and Senior Officials from Electric, Water and Gas Utilities from 50+ countries participated every year in the past editions of ISUW. Despite the Covid-19 fear glooming over, ISUW 2020 was attended by over 1570+ delegates and 269 speakers from 23 countries which was conducted in March 2020 with utmost care and safety precautions.

ISUW 2021 has been scheduled from 02 - 05 March 2021 and it will be conducted on a DIGITAL PLATFORM as an International Conference and Exhibition on Smart Energy and Mobility for Smarter Cities. The 3-D Exhibition Booths at ISUW 2021 will offer never before experience to exhibitors and visitors. ISUW 2021 will virtually bring together India's leading Electricity, Gas and Water Utilities, Policy Makers, Regulators, Investors and world's topnotch Smart Energy Experts and Researchers to discuss trends, share best practices and showcase next generation technologies and products in smart energy and smart cities domains. ISUW 2021 will include plenaries, interactive workshops, keynotes, technical sessions and technical paper presentations. Bi-lateral Smart Grid workshop with EU, USA, Switzerland, Sweden, France, Canada are also expected to be a part of the upcoming edition. 5 th edition of ISGF Innovation Awards 2021 will also be organised as part of ISUW 2021.

For Partnership, Exhibition and Participation queries, please write to us at isuw@isuw.in. For more details about ISUW 2021, kindly visit <a href="https://www.isuw.in">www.isuw.in</a>.













#### **Event Structure of ISUW 2021**

2<sup>nd</sup> March 2021 Tuesday

Conference & Exhibition

3<sup>rd</sup> March 2021 Wednesday

Conference & Exhibition

4<sup>th</sup> March 2021 Thursday

Conference & Exhibition

5<sup>th</sup> March 2021 Friday

Conference & Exhibition

ISGF INNOVATION AWARDS: 5th March 2021

#### Bilateral Workshops at ISUW 2021



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



7<sup>th</sup> US - India\* **Smart Grid Workshop** 



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



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



2<sup>nd</sup> Switzerland - India\*
Smart Grid Workshop

#### ISGF Innovation Awards 2021 | 05 March 2021

ISGF is organising the 5<sup>th</sup> edition of Innovation Awards as part of ISUW 2021 to foster and recognize break through innovations in Smart Grid and Smart City Domains

#### **Nomination Categories**

#### Sr. No. Award Categories

- Best Smart Grid Project in India by Utility/ Technology Company
- 2. Supporting Measures for Rooftop by DISCOM
- 3. Smart Technology
- 4. Innovative EV Design (4W/ 3W/ 2W) and EV/ EVSE Rollouts of the Year
- Adoption of Emerging Technology by a Utility
- 6. Smart Start-up of the Year
- 7. Smart Incubator of the Year
- 8. Best Survival Effort, Business Continuity and Innovation during Crisis Periods (COVID-19/ Natural Calamity) Utility
- Best Survival Strategy and Innovation for Business Continuity for Utilities during Crisis Periods (COVID-19/ Natural Calamity) – Industry
- 10. Best Business Growth and Innovation amongst previous years ISGF Innovation Award Winners

#### Highlights of 2020

**8 Award Categories** 





127 Nominations

84 Organisations





27 Winners

Contact us for details: awards@isuw.in

Apply before 20st January 2021 at https://forms.gle/x3rEc2mu3ysY9m3h9

Programe under finalization\*















# ISUW 2020: Supporting Utilities









# ISUW 2020: Participating Utilities























# ISUW 2020: Theme and Session Partners























































# ISUW 2020: Key Partners













**GOLD PARTNERS** 









HOST UTILITY (GAS)













SILVER PARTNERS



























BRONZE PARTNERS

























# ISUW 2020: Exhibitors



































































# ISUW 2020: Supporting Organisations

































































































# Glimpses of Conference and Exhibition at ISUW 2020

























#### **Event Structure of ISUW 2021**

2<sup>nd</sup> March 2021 Tuesday

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ISGF INNOVATION AWARDS: 5th March 2021

#### **ISUW 2021 Participation Opportunities**

Delegate Packages	Delegate Fee*	
	INR	USD
1-Day Conference Fee	2,500	35
4-Day Conference Fee	7,000	100

For Participation in ISUW 2021 as Sponsor and Exhibitor please contact Ronkini Shome, Email: ronkini.shome@indiasmartgrid.org

For more information about ISUW 2021, please visit www.isuw.in





