India SMART UTILITY Week 2020

International Conference and Exhibition on Smart Energy and Smart Mobility for Smart Cities

March 03 - 07, 2020

The Lalit Hotel, Barakhamba Road, New Delhi, India

Supporting Ministries

Ministry of Power
Government of India

Ministry of New & Renewable Energy
Government of India

Department of Commerce
Ministry of Commerce and Industry
Government of India

Ministry of Housing and Urban Affairs
Government of India

Ministry of Environment
Forest and Climate Change
Government of India

SMART CITIES MISSION

Organiser	Host Utility	Platinum Partner
ISGF India Smart Grid Forum	TATA POWER-DDL	ABB

www.isuw.in   isuw@isuw.in   @isuw2020

India Smart Utility Week (ISUW 2020)

ISGF has been organising its flagship annual event, India Smart Grid Week (ISGW) since 2015 and it is considered as one of the top five international events on Smart Grids and Smart Cities. With launching of 100 smart city projects by the Government of India, water and city gas distribution utilities will also need 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. In order to address all the challenges and to discuss future technologies and opportunities, we have transformed the India Smart Grid Week (ISGW) to India Smart Utility Week (ISUW) in 2019. From the overwhelming feedbacks we received, ISUW 2019 was an astounding success, attended by over 1800 + delegates and 288 speakers from 41 countries.

ISUW 2020 is planned from 03 – 07 March 2020 in New Delhi. ISUW 2020 will be organised as an International Conference and Exhibition on Smart Energy and Smart Mobility for Smarter Cities. ISUW 2020 will bring together India's leading Electricity, Gas and Water Utilities, Policy Makers, Regulators, Investors and world's top-notch Smart Energy Experts and Researchers to discuss trends, share best practices and showcase next generation technologies and products in Smart Energy, Smart Mobility and Smart Cities domains. ISUW 2020 will include plenaries, keynotes, bilateral workshops, high level roundtables and technical sessions on variety of topics.

Event Structure of ISUW 2020

03 March 2020 Tuesday	04 March 2020 Wednesday	05 March 2020 Thursday	06 March 2020 Friday	07 March 2020 Saturday
Master Classes & Cultural Tours (optional)	Conference & Exhibition **Welcome Reception**	Conference & Exhibition	Conference & Exhibition **ISGF Innovation Awards & Gala Dinner**	Technical Tours & Cultural Tours (optional)

Conference Themes of ISUW 2020

Theme-A: Decarbonisation of the Power Sector – Mainstreaming Renewables

- Roadmap for 450 GW RE by 2030
- Forecasting, Scheduling and Dispatching of RE
- Power System Flexibility
- Unleashing a Rooftop Solar Revolution

Theme-B: Decarbonisation of the Transport Sector

- Electric Mobility - Policies and Programs
- Electrification of Public Transportation
- EVs and Charging Stations – Technology Trends and Standards
- Business Models for EV Fleets and Charging Stations

Theme-C: Technologies Enabling Energy Transition

- Digitalization: 250 Million Smart Meters in India
- Energy Storage Technologies for Grid Support and EVs

Theme-D: Cross Cutting Themes

- Voice of the Customer in the Digital Era
- AI and Robotics
- Blockchain in Energy

Special Plenaries

- Power Systems Security in the Era of Cyber Wars
- Regulations Enabling Energy Transition
- Women in Energy and Energy Transition
- Future Skills for the Jobs in 2030s

Parallel Events

- Roundtable on Interconnection of Regional Grids in Asia
- Global Perspectives on Energy Transition and Smart Grids
- Smart City Gas Distribution
- Smart Water Distribution
- Presentation of Select Technical Papers
- The Cooling Challenge

* Program under finalization

Bilateral Workshops at ISUW 2020

9th EU - India **Smart Grid Workshop**	6th US - India **Smart Grid Workshop**	4th Sweden - India* **Smart Grid Workshop**	3rd France - India* **Smart Grid Workshop**

ISUW 2020: Master Classes | 03 March 2020

Track-1 Digitalization	Track-2 E -Mobility	Track-3 Energy Storage Systems

ISGF Innovation Awards 2020 | 06 March 2020

ISGF is organising the 4th edition of Innovation Awards as part of ISUW 2020 to foster and recognize break through innovations in Smart Grid and Smart City Domains

Nomination Categories

Sr. No.	Award Categories
1.	Best Smart Grid Project in India by Utility
2.	Best Smart Grid Project in India by Technology Company
3.	Most Reliable Supply of Electricity by Utility in India
4.	Smart Technology
	a. Electricity - Generation, Transmission, Distribution and RE Integration
	b. Gas Distribution
	c. Water Distribution
5.	Innovative EV Design and EV / EVSE Rollouts of the Year
	a. 2 - Wheeler
	b. 3 - Wheeler
	c. 4 - Wheelers
	d. Public Transportation Vehicles
	e. EV / EVSE Rollouts
6.	Smart Start-up of the Year
7.	Smart Incubator of the Year
8.	ISGF President's Award for the Best Contribution towards growth of Smart Grids in India

Highlights of 2019

10 Award Categories

133 Shortlisted Nominations

83 Organisations Participated

18 Winners

Last date to submit Nominations: 15 December 2019
Visit for details and to download Nomination Form : http://www.isgw.in/isgf-innovation-awards-2020/
Contact us for details: awards@isuw.in

ISUW 2020 : Technical Tours |07 March 2020

1 Tata Power DDL Smart Grid Lab* - Delhi

2 10 MWh Battery Energy Storage System (BESS)* at TPDDL , Delhi

For more details, please visit: www.isuw.in For queries email us at isuw@isuw.in

Please Note: Registration as a ISUW 2020 delegate for all 3 days will be required to attend the Technical Tour.

*Programs under finalization

Highlights of India Smart Utility Week 2019

- 1800 + Delegates
- 41 Countries
- 200+ International Delegates
- 288 Speakers
- 14 Thematic Sessions with 18 Partners
- 33 Key Partners
- 45 Technical Papers Published
- 400 + Delegates in 3 Master Classes
- 10 Supporting Ministries
- 37 Supporting Organisations
- 37 Exhibitors
- 26 Supporting Media Partners
- 39 Electric Utilities
- 23 Water Utilties and Technology Companies
- 17 Gas Utilities and Technology Companies
- 308 Utilities and Regulatory Commissions

Glimpses of Conference and Exhibition at ISGW 2019

Country Participation at ISUW 2019

Australia, Austria, Bahrain, Bangladesh, Belgium, Bhutan, Great Britain

Canada, China, Czech Republic, Denmark, Finland, France, Germany, Greece

India, Indonesia, Ireland, Israel, Italy, Japan, Jordan, Kenya

Latvia, Maldives, Myanmar, Nepal, Netherlands, Norway, Portugal, Poland, Singapore

Slovenia, Spain, South Africa, Sri Lanka, Sweden, Thailand, Ukraine, UAE, USA

ISUW 2020: Key Partners

HOST UTILITY

TATA POWER-DDL

PLATINUM PARTNER

ABB

GOLD PARTNERS

SEW SMART ENERGY WATER

KF KAIFA

SILVER PARTNER

G3-PLC Alliance

TECHNOLOGY PARTNERS

FLUENTGRID seamless transformation

Wi SUN Alliance

ISUW 2020 : Exhibitors

TATA POWER-DDL

ABB

SEW SMART ENERGY WATER

G3-PLC Alliance

FLUENTGRID seamless digital transformation

Wi SUN Alliance

LUNA ELEKTRIK ELEKTRONIK SAN. TIC. A.S.

NISSIN ELECTRIC

Yitran

KF KAIFA

SLS

ISUW 2020: Supporting Organisations

Ease Of Doing Business.in

GSGF Global Smart Grid Federation

IESA India Energy Storage Alliance

MacArthur Foundation

cigré

NEW DELHI

cigré INTERNATIONAL COUNCIL ON LARGE ELECTRIC SYSTEMS

ASSAR ADVANCE SERVICES ON SOCIAL & ADMINISTRATIVE REFORMS

ISB

#AHEM

ISGAN INTERNATIONAL SMART GRID ACTION NETWORK

ESTD 1887 MUMBAI

IEC

cen

CENELEC

teri

CEEW THE COUNCIL

NCIIPC

CII Confederation of Indian Industry

WWF

APUEA Asia Pacific Urban Energy Association

TiE The Indus Entrepreneur Delhi - NCR

GBCI

FSR GLOBAL Regulatory Knowledge Hub

BROOKINGS INDIA

FLUENTGRID seamless digital transformation

Skill India

N·S·D·C National Skill Development Corporation

SCGJ SKILL COUNCIL FOR GREEN JOBS