

Announcing Symposium of Experts on Smart Energy and Smart Mobility from 02 – 04 March 2022 at the 8th Edition of India Smart Utility Week 2022

International Experts from Research Institutes, Government Institutions, Regulatory Commissions, Think Tanks, Academia and Technology Companies from all the Continents are expected to join the Conference and share their experience and expertise

India SMART UTILITY Week 2022
02 - 04 March 2022
 Digital Platform

ISGW India Smart Grid Forum
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ISUW 2022
 International Conference and Exhibition on Smart Energy and Smart Mobility
www.isuw.in

2nd March 2022 Wednesday Conference & Exhibition
3rd March 2022 Thursday Conference & Exhibition
4th March 2022 Friday Conference & Exhibition
ISGF INNOVATION AWARDS: 4th March 2022

Supporting Ministries
 Ministry of Power Government of India, NITI Aayog Government of India, Ministry of Jal Shakti Government of India, Smart City Ministry of Housing and Urban Affairs Government of India

Host Utilities
 BSES BSES Yamuna Power Limited, BSES BSES Rajdhani Power Limited, TATA POWER-DL, TATA POWER, BSES

Co-Host Utility CESC LIMITED
Platinum Partner Hitachi Energy
ISGF Innovation Awards Partner NEDO
Gold Partners SEW SMART ENERGY WATER, gridspertise

Silver Partners Schneider Electric, G3-PLC Alliance, Wi SUN Alliance, NOKIA
Technology Partners FLUENTGRID seamless digital transformation, nanostone water, Altec

Conference Sessions Partners
 EU-INDIA CLEAN ENERGY & CLIMATE PARTNERSHIP, EUROPEAN UNION, U.S.-India Business Council, U.S. COMMERCIAL SERVICE, giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, GREAT, WePOWER, BOEING, APUEA Asia Pacific Urban Energy Association, USAID, SARIEI, 30th Anniversary of the 1992 Rio Declaration, INDIA CGD FORUM India City Gas Distribution Forum

New Delhi, India: India Smart Grid Forum, a PPP initiative of the Government of India, is organising the 8th edition of their annual flagship event - **India Smart Utility Week (ISUW 2022)** from 02 – 04 March 2022, as an International Conference and Exhibition on Smart Energy and Smart Mobility on a 3D Virtual Platform (www.isuw.in). ISUW 2022 will bring together India’s leading Electricity, Gas and Water Utilities, Policy Makers, Regulators, Investors and the

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 2022 conference will have sessions on varied themes such as Digitalization of Utilities and Digitalization Roadmaps; Regulations for the Evolving Green Grid of the 21st Century; Cyber Security for the Digitalized Grids; Power System Flexibility; Electric Vehicles and the Electric Grid and Grid Integrated Vehicles (GIV); Green Hydrogen Mission; Disruptive Technologies and Innovations for Utilities. A special plenary session is scheduled on "Evolving Architecture of the 21st Century Grid with Two-Way Power Flows". ISUW 2022 will also include interactive workshops, keynotes, technical sessions and technical paper presentations. Bi-lateral Smart Grid workshops with EU, USA and Germany will be held at the upcoming edition.

Senior Government Officials will join in various sessions at ISUW 2022. Focused Workshops are scheduled on topics such as Empowering Women in Power and Water Sector (In Partnership with WePower); Scaling up Rooftop Solar (In Partnership with Schneider Electric); Smart Communication Solutions for Smart Utilities and Smart Cities; Live Line Maintenance in Utilities; Interconnection of Regional Grids in Asia (In Partnership with European Union, IRADe and USAID); Smart Metering – Rollout Challenges, System Integration Architecture, Smart Meter Operations Centre (SMOC); Electric Cooking; Urban Air Mobility Systems (In Partnership with Boeing); Adoption of District Cooling Systems in India (In Partnership with BEE and APUEA). Seminars are planned on Smart City Gas Distribution and Smart Water Distribution. Special Inspirational Talks by celebrity speakers such as Anita Sengupta on "Future of Electric Planes and Power Systems"; Michael Potter on "Accelerating Humanity as a Multiplanetary Species" and Samer El Sayary on "Project Lunar Oasis: Architecture and Energy Systems for Space Colonization" are key highlights of ISUW 2022.

6th Edition of ISGF Innovation Awards will be organised as part of ISUW 2022. ISGF Innovation Awards instituted in 2017 are aimed to recognize and to celebrate organizations (utilities and technology companies), projects, products and personalities that have set new benchmarks in Electricity, Gas and Water Sectors. ISGF has selected and recognized more than 179 such organizations/individuals so far through these awards. The 6th Edition of ISGF Innovation Awards 2022 will be conferred to the Winners on 04 March 2022.

India Smart Grid Forum (ISGF) invites public and private utilities, urban local bodies, technology companies, start-ups, researchers and academia to be a part of the international conference and exhibition.

Background of India Smart Utility Week Conference and Exhibition

India is spearheading an ambitious mission on energy transition and is the only major economies that exceeded the targets under the Paris Agreement by end of 2020. India has now set a new target of 500 GW of renewable energy by 2030; and working on innovative policies and programs for holistic transformation to decarbonize the energy, transport, manufacturing and other sectors.

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 all the 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 are embracing emerging technologies such as Artificial Intelligence (AI), Machine Learning (ML), Robotics, Blockchain 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 whose-who amongst top-notch thinkers and utility leaders from around the globe. Technology Companies, Regulators, Policy Makers, Government Officials and Senior Officials from Electricity, Water and Gas Utilities from 50+ countries participated every year in the past editions of ISUW. Due to COVID-19, ISUW 2021 was conducted on a 3D virtual platform which was attended by over 2700 delegates and addressed by 457 Speakers from 49 Countries.

About India Smart Grid Forum (ISGF)

ISGF is a public private partnership initiative of Govt. of India with the mandate of accelerating smart grid deployments across the country. With 180+ members comprising of ministries, utilities, technology providers, academia and research, ISGF has evolved as a Think-Tank of global repute on Smart Energy, Electric Mobility and Smart Cities. Mandate of ISGF is to accelerate energy transition through clean energy, electric grid modernization and electric mobility; work with national and international agencies in standards development and help utilities, regulators and the Industry in technology selection, training and capacity building.

For Partnership, Exhibition and Participation queries, please write to us at isuw@isuw.in. For more details about ISUW 2021, kindly visit www.isuw.in.
