


ISUW 2020 PROGRAM



**India
SMART UTILITY
Week 2020**

03 - 07 March 2020
*The Lalit Hotel, Barakhamba Road,
New Delhi, India*

ISUW 2020
International
Conference and
Exhibition on
Smart Utilities for
Smarter Cities

www.isuw.in

Organiser
ISGF
India Smart Grid Forum

3 rd March 2020 Tuesday	4 th March 2020 Wednesday	5 th March 2020 Thursday	6 th March 2020 Friday	7 th March 2020 Saturday
Master Classes Parallel Events Cultural Tours (Optional)	Conference & Exhibition Welcome Reception	Conference & Exhibition	Conference & Exhibition ISGF Innovation Awards 2020 & Gala Dinner	Technical Tours Cultural Tours (Optional)

ISUW 2020: CONFERENCE THEMES

S/N	Theme	Date	Time
THEME-A: TOWARDS A NET ZERO ENERGY POWER SECTOR - MAINSTREAMING RENEWABLES			
i.	Roadmap for 450 GW Renewable Energy by 2030	04 March 2020 (Wednesday)	12:00~13:30
ii.	Forecasting, Scheduling and Dispatching of Renewable Energy	04 March 2020 (Wednesday)	14:30~16:30
iii.	Power System Flexibility	05 March 2020 (Thursday)	11:30~13:00
iv.	Unleashing a Rooftop Solar Revolution	06 March 2020 (Friday)	11:30~13:00
THEME-B: TOWARDS A CARBON NEUTRAL TRANSPORT SECTOR			
i.	Electric Mobility – Policies and Programs in India vis-a-vis International Scenarios	04 March 2020 (Wednesday)	12:00~13:30
ii.	Electrification of Public Transportation – Experiences and Challenges	04 March 2020 (Wednesday)	14:30~16:30
iii.	EVs and Charging Stations – Technology Trends and Standards	05 March 2020 (Thursday)	11:30~13:30
iv.	Business Models for EV Fleets and Charging Stations	06 March 2020 (Friday)	14:00~16:00
THEME-C: TECHNOLOGIES ENABLING ENERGY TRANSITION			
i.	Energy Storage Technologies for Grid Support and EVs	04 March 2020 (Wednesday)	14:30~16:30
ii.	Digitalization – 250 Million Smart Meters in India by 2024	05 March 2020 (Thursday)	14:00~16:30
THEME-D: ADVANCED AND DISRUPTIVE TECHNOLOGY TRENDS			
i.	Voice of the Customer in the Digital Era	04 March 2020 (Wednesday)	12:00~13:30
ii.	Blockchain Applications in the Energy Sector	06 March 2020 (Friday)	11:30~13:30
iii.	Artificial Intelligence and Robotics	06 March 2020 (Friday)	14:30~16:30

SPECIAL PLENARIES			
i.	Regulations Enabling Energy Transition	04 March 2020 (Wednesday)	17:00~19:00
ii.	Power Systems Security in the Era of Cyber Wars	05 March 2020 (Thursday)	09:30~11:00
iii.	Women in Energy and Energy Transition	05 March 2020 (Thursday)	17:00~19:00
iv.	Future Skills for the Jobs in 2030s	06 March 2020 (Friday)	09:30~11:00

ISUW 2020: MASTER CLASSES, BI-LATERAL WORKSHOPS AND PARALLEL SESSIONS

S/N	Theme	Date	Time
MASTER CLASSES			
i.	TRACK-1: Technologies Enabling Energy Transition: DIGITALIZATION (i) Smart Metering, (ii) Artificial Intelligence, (ii) Sensing and Controls	03 March 2020 (Tuesday)	09:30~17:30
ii.	TRACK-2: Technologies Enabling Energy Transition: E-MOBILITY (i) EV Policies and Programs, (ii) EV Charging Infrastructure, (iii) Technologies and Communications	03 March 2020 (Tuesday)	09:30~17:30
iii.	TRACK-3: Technologies Enabling Energy Transition: ENERGY STORAGE SYSTEMS (ESS) (i) Battery Technologies, (ii) ESS Applications for Grid Modernization	03 March 2020 (Tuesday)	09:30~17:30
BI-LATERAL WORKSHOPS			
i.	9th EU - INDIA Smart Grid Workshop – In collaboration with Delegation of the European Union to India and the Directorate General Energy, European Commission	04 March 2020 (Wednesday)	14:00~17:00
ii.	SWISS - INDIA Smart Grid Roundtable - in collaboration with Swissnex	05 March 2020 (Thursday)	11:30~13:30
iii.	4th EU - INDIA Regulatory Workshop: Market Design in collaboration with the Directorate General Energy, European Commission and the Florence School of Regulation	05 March 2020 (Thursday)	11:30~17:00
iv.	6th US - INDIA Smart Grid WORKSHOP – In collaboration with US Department of Commerce, USAID and USTDA	05 March 2020 (Thursday)	13:30~17:00
v.	3rd FRANCE - INDIA Smart Grid Workshop - in collaboration with THINK SMARTGRIDS, FRANCE	06 March 2020 (Friday)	11:30~13:30
vi.	SWEDEN - INDIA Smart Grid Workshop - in collaboration with Business Sweden and Swedish Energy Agency	06 March 2020 (Friday)	14:00~17:00

PARALLEL SESSIONS			
i.	IEC – IEEE World Smart Energy Standardization Coordination Workshop	03 March 2020 (Tuesday)	10:00~17:00
ii.	GEF 7: Electrifying Mobility in Cities Program - Stakeholder Consultation Workshop by UNIP - ADB - EESL	03 March 2020 (Tuesday)	10:30~16:30
iii.	Roundtable on Interconnection of Regional Grids in Asia: SAARC Grid - GCC Grid - ASEAN Grid	04 March 2020 (Wednesday)	14:00~17:00
iv.	Global Perspectives on Energy Transition and Smart Grids – in collaboration with Global Smart Grid Federation	04 March 2020 (Wednesday)	14:00~17:00
v.	Smart City Gas Distribution	05 March 2020 (Thursday)	11:30~17:00
vi.	Smart Water Distribution	06 March 2020 (Friday)	11:30~17:00
vii.	Presentation of Technical Papers	06 March 2020 (Friday)	11:30~17:00
viii.	Workshop on Optimizing Electricity Grids by District Energy System Integration – in collaboration with APUEA	06 March 2020 (Friday)	11:30~16:30

