

# ISUW 2020 AGENDA AND 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](http://www.isuw.in)

Organiser  
**ISGF**  
India Smart Grid Forum

3 <sup>rd</sup> March 2020 Tuesday	4 <sup>th</sup> March 2020 Wednesday	5 <sup>th</sup> March 2020 Thursday	6 <sup>th</sup> March 2020 Friday	7 <sup>th</sup> 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
<b>THEME-A: DECARBONISATION OF THE POWER SECTOR – MAINSTREAMING RENEWABLES</b>			
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
<b>THEME-B: DECARBONISATION OF THE TRANSPORT SECTOR</b>			
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
<b>THEME-C: TECHNOLOGIES ENABLING ENERGY TRANSITION</b>			
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
<b>THEME-D: CROSS CUTTING THEMES</b>			
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
<b>MASTER CLASSES</b>			
i.	<b>TRACK-1: Technologies Enabling Energy Transition: DIGITALIZATION</b> (i) Smart Metering, (ii) Artificial Intelligence, (ii) Sensing and Controls	03 March 2020 (Tuesday)	09:30~17:30
ii.	<b>TRACK-2: Technologies Enabling Energy Transition: E-MOBILITY</b> (i) EV Policies and Programs, (ii) EV Charging Infrastructure, (iii) Technologies and Communications	03 March 2020 (Tuesday)	09:30~17:30
iii.	<b>TRACK-3: Technologies Enabling Energy Transition: ENERGY STORAGE SYSTEMS (ESS)</b> (i) Battery Technologies, (ii) ESS Applications for Grid Modernization	03 March 2020 (Tuesday)	09:30~17:30
<b>BI-LATERAL WORKSHOPS</b>			
i.	<b>9th EU - INDIA Smart Grid Workshop</b> – In collaboration with <b>Delegation of the European Union to India and the Directorate General Energy, European Commission</b>	04 March 2020 (Wednesday)	14:00~17:00
ii.	<b>SWISS - INDIA Smart Grid Roundtable</b> - in collaboration with <b>Swissnex</b>	05 March 2020 (Thursday)	11:30~13:30
iii.	<b>4th EU - INDIA Regulatory Workshop: Market Design</b> in collaboration with the <b>Directorate General Energy, European Commission</b> and the <b>Florence School of Regulation</b>	05 March 2020 (Thursday)	11:30~17:00
iv.	<b>6th US - INDIA Smart Grid WORKSHOP</b> – In collaboration with <b>US Department of Commerce, USAID and USTDA</b>	05 March 2020 (Thursday)	13:30~17:00
v.	<b>3rd FRANCE - INDIA Smart Grid Workshop</b> - in collaboration with <b>THINK SMARTGRIDS, FRANCE</b>	06 March 2020 (Friday)	11:30~13:30
vi.	<b>SWEDEN - INDIA Smart Grid Workshop</b> - in collaboration with <b>Business Sweden</b> and <b>Swedish Energy Agency</b>	06 March 2020 (Friday)	14:00~17:00
<b>PARALLEL SESSIONS</b>			
i.	<b>IEC – IEEE World Smart Energy Standardization Coordination Workshop</b>	03 March 2020 (Tuesday)	10:00~17:00
ii.	<b>GEF 7: Electrifying Mobility in Cities Program - Stakeholder Consultation Workshop</b> by UNIP - ADB - EESL	03 March 2020 (Tuesday)	10:30~16:30

iii.	<b>Roundtable on Interconnection of Regional Grids in Asia: SAARC Grid - GCC Grid - ASEAN Grid</b>	<b>04 March 2020 (Wednesday)</b>	<b>14:00~17:00</b>
iv.	<b>Global Perspectives on Energy Transition and Smart Grids – in collaboration with Global Smart Grid Federation</b>	<b>04 March 2020 (Wednesday)</b>	<b>14:00~17:00</b>
v.	<b>Smart City Gas Distribution</b>	<b>05 March 2020 (Thursday)</b>	<b>11:30~17:00</b>
vi.	<b>Smart Water Distribution</b>	<b>06 March 2020 (Friday)</b>	<b>11:30~17:00</b>
vii.	<b>Presentation of Technical Papers</b>	<b>06 March 2020 (Friday)</b>	<b>11:30~17:00</b>
viii.	<b>Workshop on Optimizing Electricity Grids by District Energy System Integration – in collaboration with APUEA</b>	<b>06 March 2020 (Friday)</b>	<b>11:30~16:30</b>