



India
SMART UTILITY
Week 2022

02 - 04 March 2022

 Digital Platform

ISUW 2022
8th International
Conference and
Exhibition on Smart
Energy and Smart
Mobility

2nd March 2022
Wednesday

Conference &
Exhibition

3rd March 2022
Thursday

Conference &
Exhibition

4th March 2022
Friday

Conference &
Exhibition

ISGF INNOVATION AWARD: 4th March 2022

www.isuw.in

Organiser

ISGF
India Smart Grid Forum

ISUW 2022

CONFERENCE

AGENDA

POWERED BY



CONFERENCE AGENDA

SUMMARY

02 MARCH 2022 (WEDNESDAY): CONFERENCE DAY 1

INAUGURATION OF ISUW 2022 CONFERENCE AND EXHIBITION

New York 01:00 ~ 03:00 | Paris 07:00 ~ 09:00 | India 11:30 ~ 13:30 | Tokyo 15:00 ~ 17:00

LUNCH BREAK + TOUR OF ISUW 2022 EXHIBITION

New York 03:00 ~ 03:30 | Paris 09:00 ~ 09:30 | India 13:30 ~ 14:00 | Tokyo 17:00 ~ 17:30

CONFERENCE THEMATIC SESSIONS

14:00 ~ 16:00	Session - 1: Digitalization of Utilities and Digitalization Roadmaps
16:00 ~ 18:00	Session - 2: Regulations for the Evolving “Green Grid “of the 21st Century
19:00 ~ 21:00	Special Plenary - 1: Evolving Architecture of the 21st Century Grid with Two-Way Power Flows

WORKSHOPS

13:30 ~ 15:00	11 th EU-INDIA Smart Grid Workshop PART-A (In Partnership with European Union)
15:00 ~ 17:30	1 st Germany – India Smart Energy Workshop (In Partnership with GIZ, Germany)
17:30 ~ 19:30	Workshop on Women in Energy (In Partnership with WePower)

SEMINARS

14:00 ~ 18:00	Presentation of Select Technical Papers: Part - 1
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ROUNDTABLES

15:00 ~ 18:00	Roundtable - 1: Interconnection of Regional Grids in Asia (In Partnership with European Union, SARI/EI, IRADe and USAID)
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03 MARCH 2022 (THURSDAY): CONFERENCE DAY 2

REJUVENATION SESSION

09:00 ~ 10:00 Virtual Yoga by **Deepika Lalwani**

INSPIRATIONAL TALKS

10:00 ~ 10:45 Fire-side Chat with **Anita Sengupta**, Professor of Astronautics; Founder and Chief Executive Officer of Hydroplane Ltd on the ***“Future of Electric Planes and Power Systems”*** hosted by **Shoma Chaudhury**, Senior Journalist

CONFERENCE THEMATIC SESSIONS

11:30 ~ 13:30 Session - 3: Cyber Security for the Digitalized Grids

14:00 ~ 16:00 Session - 4: Power System Flexibility

16:00 ~ 18:00 Session - 5: Electric Vehicles and the Electric Grid; and Grid Integrated Vehicles (GIV)

WORKSHOPS

11:00 ~ 13:00 Workshop on Optimization of Levelized Cost of Green Energy (In Partnership with Schneider Electric)

14:00 ~ 17:00 11th EU - INDIA Smart Grid Workshop – Part B (In partnership with European Union)

18:00 ~ 21:00 8th US - INDIA Smart Grid Workshop (In partnership with US Commercial Services; USAID and USIBC)

SEMINARS

11:00 ~ 13:30 Smart City Gas Distribution (In Partnership with Natural Gas Society and India CGD Forum)

17:30 ~ 20:00 Smart Communication Solutions for Smart Utilities and Smart Cities (In partnership with TSDSI and TEC)

ROUNDTABLES

10:45 ~ 13:45 Roundtable - 2: Smart Metering – Rollout Challenges, System Integration Architecture, Smart Meter Operations Centre (SMOC)

14:30 ~ 16:30 Roundtable - 3: Electric Cooking (In partnership with Bureau of Energy Efficiency and Climate Parliament)

LUNCH BREAK + TOUR OF ISUW 2022 EXHIBITION

New York 03:00 ~ 03:30 | Paris 09:00 ~ 09:30 | India 13:30 ~ 14:00 | Tokyo 17:00 ~ 17:30

04 MARCH 2022 (FRIDAY): CONFERENCE DAY 3

REJUVENATION SESSION

09:00 ~ 10:00 Virtual Yoga by **Deepika Lalwani**

INSPIRATIONAL TALKS

10:00 ~ 10:30 **Accelerating Humanity as a Multiplanetary Species**
Talk by **Michael Potter**, Founder, Geeks Without Frontiers and Senior Fellow, International Institute of Space Commerce

10:30 ~ 11:00 **Project Lunar Oasis: Architecture and Energy Systems for Space Colonization**
Talk by **Samer El Sayary**, Architect and Researcher on Outer Space Architecture

CONFERENCE THEMATIC SESSIONS

11:30 ~ 13:30 Session - 6: Green Hydrogen Mission

14:00 ~ 16:00 Session - 7: Disruptive Technologies and Innovations for Utilities

16:30 ~ 17:30 Special Plenary - 2: Role of Media in Promotion of Green Energy and Energy Transition to Net Zero

WORKSHOPS

11:00 ~ 13:30 Workshop on Live Line Maintenance in Utilities (In Partnership with Hot Line Training Centre and Altec, Inc)

SEMINARS

11:00 ~ 13:45 Smart Water Distribution

14:00 ~ 17:00 Presentation of Select Technical Papers: Part - 2

ROUNDTABLES

11:00 ~ 13:00 Roundtable - 4: Urban Air Mobility Systems Pilots in India
(In Partnership with Boeing)

14:30 ~ 16:30 Roundtable - 5: Adoption of District Cooling Systems in India
(In Partnership with Bureau of Energy Efficiency and APUEA)

LUNCH BREAK + TOUR OF ISUW 2022 EXHIBITION

New York (03:00 ~ 03:30) | Paris (09:00 ~ 09:30) | India (13:30 ~ 14:00) | Tokyo (17:00 ~ 17:30)

ISGF INNOVATION AWARDS CEREMONY & VALEDICTORY FUNCTION OF ISUW 2022 AWARD CEREMONY HALL

New York 08:30 ~ 10:30 | Paris 13:30 ~ 15:30 | India 18:00 ~ 20:00 | Tokyo 21:30 ~ 23:30