









23-25 February 2025 India Expo Mart, Greater Noida, Delhi NCR, India

Empowering Utilities: Transforming Energy Challenges into Resilient Future



## Welcome to WUS 2025



Message from the Desk of Chairman



Message from the Desk of Co-Chairman



Welcome to the World Utility Summit 2025. This year's theme, "Empowering Utilities: Transforming Energy Challenges into a Resilient Future," highlights our dedication to navigating the evolving energy sector. It provides an opportunity to delve into cutting-edge solutions, exchange valuable insights, and build partnerships that enhance resilience and sustainability in global utilities. Join us in turning today's energy challenges into tomorrow's advancements.

### Mr S. R. Narasimhan

Chairman, WUS 2025 & Chairman & MD, Grid India

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As co-chair of the World Utility Summit 2025, I'm excited to extend my invitation to all the stakeholders. Our theme, Empowering Utilities: Transforming Energy Challenges into a Resilient Future, sets the stage for six groundbreaking sessions. We'll explore decarbonization and distributed solutions, digital transformation in utilities, climate resiliency investments, evolving regulations, and integration of emerging technologies. This summit is our opportunity to engage with industry leaders and innovators as we tackle the most pressing issues facing our sector. Together, we'll chart a course for a greener, smarter, and more resilient energy future. Your insights and participation are crucial in shaping the utility landscape of tomorrow. Don't miss this important event, where we will deliberate together on the roadmap to make current challenges transform into opportunities.

### Mr Imteyaz Siddiqui

Co - Chair, WUS 2025 & Managing Director, Doble Engineering Company

# **World Utility Summit 2025**

**Empowering Utilities:** 

Transforming Energy Challenges into Resilient Future

The World Utility Summit (WUS) has been at the forefront of empowering utilities to navigate the future with resilience and transformation. The 2025 edition marks the 5th iteration of this prestigious summit, which will focus on the cutting-edge technologies that will reshape the utility industry. In this Edition -Regulators, Tech Companies, Consultants, Government Officials, and Utility Leaders will all be there to share their perspectives on the challenges and opportunities that lie ahead. This gathering offers unparalleled opportunities for networking, knowledge sharing, and collaboration in shaping the future of utilities.





## Vision

Create a global forum where the world utility leaders continually engage in dialogue and exchange information



To ensure that the world Utilities anticipate and address challenges together

## **Summit Tracks**



## **Energizing** a Greener Grid:

Decarbonization **Meets Distributed** Solutions

This theme will explore the ongoing shift towards renewable energy sources and distributed generation models (e.g., rooftop solar) to achieve net-zero emissions. Sessions could discuss:

- Transition to Renewable energy sources & its integration
- Advancements in Energy Storage **Technologies**
- Policy & economic implications of decarbonization
- Innovation in Renewable Energy: advancements in solar, wind, geothermal, Hydrogen and other renewable energy technologies



## Bytes & **Breakers:** Navigating the **Digital Revolution** in Utilities

This theme will delve into the impact of digital technologies on the utility industry. Sessions could address:

- Connecting to the cloud & the data landscape: Discuss how utilities can leverage cloud computing and big data for better decision-making
- Leveraging big data and analytics for optimizing grid operations and maintenance
- The changing customer experience in a digital utility environment
- Smart storage: Explore solutions for integrating energy storage into the grid to optimize renewable energy usage
- A smarter energy system: examining the risks, unlocking resilience: Explore how digitalization can build a more resilient grid
- Blockchain for Utilities amid the Energy Transition
- · Big Data, Blockchain, IOT & Analytics for Grid
- Accelerated use of AI & Cloud
- · Growing adoption of Modernization and **Automation with Cybersecurity**



## Investing in Future: **Building Climate**

Resiliency in the **Energy Ecosystem** 

This theme will focus on strategies for building climate resilience into utility infrastructure to withstand extreme weather events like storms and floods. Sessions could explore:

- · Strengthening and modernization grid infrastructure for improved resilience & to withstand extreme weather events
- Early warning systems and emergency response plans for utilities
- The role of distributed generation in enhancing grid resilience
- · Adapting utility business models to account for climate risks
- Emergency preparedness and response: Developing robust plans for responding to and recovering from extreme weather events
- · Expeditated the development & deployment of new technologies for managing extreme weather events
- Make Climate resilience a central part of policy framework and system planning



Harmonizing Grid Horizons: Evolving Regulatory & Policy Landscape

This theme will examine the evolving regulatory environment for the utility sector, considering the need for innovation and investment. Sessions could discuss:

- Policy frameworks for encouraging renewable energy development and distributed generation
- Regulatory reforms to promote grid modernization and digitalization
- The role of regulators in ensuring fair competition and consumer protection in the changing utility landscape
- Policy approaches for achieving national and international climate goals
- Regulation for the future: Explore how regulations can incentivize innovation in renewable energy and grid modernization
- Changing regulatory landscape:
   Discuss the ongoing regulatory
   changes impacting the utility sector

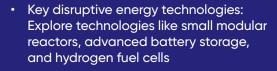


# MegaWatts to MegaBytes:

Confluence of Utilities and Emerging Technologies

This theme will explore the potential of emerging technologies (e.g., blockchain, Internet of Things) to revolutionize the utility sector. Sessions could address:

- Financing the Future: Unlocking the Financing for Renewable & Efficiency Projects
- Workforce Transformation: Skill & Training for Renewable Energy Economy?





# Session with eTECHnxt:

Energy Storage – Enabling RTC Renewable Energy

- Enhancing Grid Efficiency and Reliability by Integration of Battery Storage with Renewable Energy Forecasting and Scheduling
- Role of Battery Storage in Enabling Round-the-Clock Renewable Energy Systems: Challenges, Opportunities, and Policy Implications
- Roadmap for Utilities & Industries to achieve Flexibility, Resilience, and Decarbonization



## **Last Edition - Speakers**

Mr. Anurag Johri

MD and Lead, Utilities Accenture, India

Mr. Ketan N. Shah

MD

Accenture. India

Mr. Sumedh Agarwal

Director - Smart & Resilient Power and E- Mobility, AEEE

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Mr. Matthew Rowe

Director, Power Grids APAC Energy Systems, DNV

Ms. Preeti Bhatnagar

BIS

Mr. Rajesh Bansal

Former CEO BSES Rajdhani Power Ltd.

Mr. Amal Sinha

Director & Group CEO BSES, Delhi

Mr. Vineet Sikka

Ex - CEO BSES, Delhi

Mr. Amit Prothi

DG CDRI Mr. Ghanshyam Prasad

Chairman CEA

Mr. A .K. Rajput

Member (Power Systems)
CFA

Ms. Shalu Agrawal

Director - Programmes CEEW

Mr. Debasish Banerjee

Ex- MD CESC Limited

Mr. Mohd. Kausar Ameer Ali

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MD DESCO

Mr. Bikas Dewan

MD

Dhaka Power Distribution Co. Ltd.

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Mr. Ashutosh Sharma

Senior Principal Consultant DNV, Dubai

Mr. Simon Sutton

Director, Technical Services Doble Engineering

Mr. Vishal Kapoor

CEO EESL Mr. Marcus Merkel

Senior Advisor EWE, Germany

Mr. Mohammad Saif

Partner - Power & Utilities

Ms. Vera Silva

CSO/CTO GE Vernova

Mr. S. R. Narasimhan

CMD Grid India

Mr. Narcis Vidal

VP, Ventas EMEA Gridspertise, Italy

Dr. Shivani Sharma

Principal Technical Consultant Hitachi Energy

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Mr. Debi Prasad Dash

President IESA

Mr. Tobias Winter

Director IGEF, GIZ

Mr. Winfried Damm

Director Indo German Energy Programme, GIZ Mr. Anil Rawal

MD & CEO

IntelliSmart Infrastructure Pvt. Ltd.

Mr. Sanjay Sudhakaran

MD

Johnson Controls - Hitachi Air Conditioning

Mr. Yasin M. Choudhary

MD JPDCL

Mr. Thorsten

Koerner Head of Electricity gas Leipzig Utility and Carbon Trading

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Mr. Oliver D. Forster

MD

Meliorate GmbH, Germany

Mr. Alex Kamau Wachira

Principal Secretary Ministry of Energy, Kenya

Mr. Yousuf Al Mahrooqi

Acting CTO NEDC

Mr. P.R. Kumar

President, Power Distribution & MD, NPCL

Mr. Atul Kumar Bali

Director NSGM

### Mr. Mohit Bhargava

CEO

NTPC Green Energy

### Mr. Saurav Shah (IPS)

**Executive Director** PFC

### Mr. R . K. Tyagi

CMD

PGCIL

### Dr. Ramappa Nagaraja

MD

PRDC Pvt. Ltd.

### Mr. Pramod Singh

President RCIPC

### Mr. Ajay Rawat

Utility Lead SAREP, USAID

### Mr. Deepak Sharma

Zone President - Greater India & SEI Pvt. Ltd. MD and CEO

### Mr. R. P. Singh

Senior VP, APAC SEW, USA

### Mr. Peter Hermans

Ex- CTO Stedin DSO, Netherlands

### Mr. Shenbagam Manthiram

CEO

Tata Power - DDL

### Mr. Sanjay Banga

Chairman of the Board Tata Power Trading Company Limited

### Dr. Surekha Deshmukh

Domain Consultant TCS

### Mr. Regis Le Drezen

Think SMARTGRIDS

## Mr. Megat Jalaluddin Megat Hassan

CEO

TNB, Malaysia

### Mr. Arun Kumar Mishra

Director **UPPTCL** 

### Ms. Apurva Chaturvedi

Sr. Clean Energy Specialist USAID

### Mr. Demann

### Mr. Matthias Dumpelmann



# **Sponsorship Details**

World Utility Summit<sup>™</sup> offers excellent visibility opportunities to sponsors with a distinctive and proven platform to target a dedicated and high profile audience.

## **Key Benefits of Sponsorship**

With the key Global utilities under one roof, it provides companies an extraordinary opportunity and platform to reach them at an economical cost.

The key offerings are:

### **Enhanced Visibility and Reach**

Raise the level of your company's profile within the Global Power Sector. Show your superior products and solutions to potential clients



### Engage

Discuss and engage closely with delegates on their needs faster than others and explain how your solutions meet them

## **Networking**

Connect with the delegates and build closer relationship with existing and potential customers

### **Business**

The investment in sponsorship provides a great visibility to your bottom line

## Sponsorship Plan

Platinum Sponsor INR 8,00,000 (GST extra) USD 10000

Gold Sponsor INR 3,00,000 (GST extra) USD 4000 **Diamond Sponsor** 

INR 5,00,000 (GST extra)
USD 7000

Silver Sponsor

INR 2,00,000 (GST extra)
USD 3000

## **Sponsorship Entitlements (All Categories)**

- Acknowledgement of patronage as Platinum/Diamond/Gold/Silver sponsor during the opening and closing programmes of the conference, as well as display of the company logos on the projection screen during break- out sessions
- The company logos including a link to web page will be available on sponsors' link
- Complimentary delegates registration to the event

Platinum: 8 delegates | Diamond: 6 delegates

Gold: 4 delegates | Silver: 2 delegates

# Registration

Participation in the conference is open to all. The registration is facilitated on the World Utility Summit website - www.worldutilitysummit.org

Categories and fee details are as below:

Category	Amount (Plus 18 % GST)	
IEEE/IEEMA Member	INR 12,000	USD 150
Non IEEE/IEEMA Member	INR 15,000	USD 200
Utilities	INR 15,000	USD 100
International		USD 250

## **Strategic Partners**



IEEMA is the first ISO certified industry association in India, with 950 + member organizations encompassing the complete value chain in power generation, transmission and distribution equipment. Its membership base ranges from public sector enterprises, multinational companies to small, medium and large companies. IEEMA members have contributed to more than 95% of the power equipment installed in India.

Visit: www.ieema.org



ELECRAMA is the flagship showcase of the Indian Electrical Industry ecosystem and the largest congregation of power sector ecosystem in the geography. ELECRAMA brings together the complete spectrum of solutions that powers the planet from source to socket and everything in between. The growing significance & role of electricity in the energy sector and its drive for sustainability through new energies, energy efficiency, AI/ML integration, IOT adoption and Investment Opportunities in E-mobility, Charging Infrastructure and Storage will be in special focus.

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Visit: www.ieee.org



The Power & Energy Society (PES) provides the world's largest forum for sharing the latest in technological developments in the electric power industry, for developing standards that guide the development and construction of equipment and systems, and for educating members of the industry and the general public. Members of the Power & Energy Society are leaders in this field, and they and their employers derive substantial benefits from involvement with this unique and outstanding association.

Visit: www.ieee-pes.org

# **Glimpses of WUS 2023**















# Glimpses from WUS 2023, 2020, 2018 & 2016



WUS™ 2023 Theme

## **Sustainable Transformation of Utilities**

475+ 40+ 260+ Organisations



WUS™ 2020 Theme

## **Utility Next**

430+ 55+ 250+ Organisations



WUS™ 2018 Theme

## **Utility of Utilities**

300+ 50+ 150+ Organisations



WUS™ 2016 Theme

## **Utility 2.0**

150+ 25+ 70+ Organisations



# **Organising & Core Committee of World Utility Summit 2025**



Mr S. R. Narasimhan Chairman

**Dr Shivani Sharma**Convener, Hitachi Energy

Dr R. Nagaraja Managing Director, PRDC

**Dr Surekha Deshmukh**Tata Consultancy Services

Dr Ravindra Desai IEEE, India

Mr Raja Ram Shinde Prayog Electricals

**Country Partner** 





Mr Purshottam Kalky

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Mr Sri Chandra IEEE

Mr R. Prakash Easun MR Tapchangers

Mr Vivek Pandey Sr. General Manager, Grid India

**Mr Abhinav** Secure Meters

**Mr Akeel Khan** Genus Power Mr Uttam Kumar IEEMA Operations Team

Mr Rajnish Kaushik IEEMA Operations Team

Ms Vishakha Chaudhary IEEMA Operations Team



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### Venue

India Expo Mart, Plot No. 5,27,28,29, Knowledge Park-II Greater Noida-201306 Uttar Pradesh, INDIA www.indiaexpomart.com

### **Conference Secretariat**

Rishyamook Building, First Floor 85 A, Panchkuian Road, New Delhi – 110001, India uttam.kumar@ieema.org | rajnish.kaushik@ieema.org vishakha.chaudhary@ieema.org