

5th Edition

 **World[®]
Utility
Summit**

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



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



Message from the Desk of Co-Chairman



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



Mission

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:

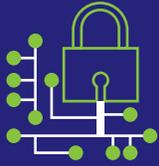
- **Connecting to the cloud & the data landscape:** Discuss how utilities can leverage cloud computing and big data for better decision-making
- Leveraging big data and analytics for optimizing grid operations and maintenance
- The changing customer experience in a digital utility environment
- **Smart 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
- Expedited 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?
- Key disruptive energy technologies: Explore technologies like small modular reactors, advanced battery storage, and hydrogen fuel cells



Session with eTECHnxt: **Battery Energy Storage and Grid stability**

- 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

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)
CEA

Ms. Shalu Agrawal

Director – Programmes
CEEW

Mr. Debasish Banerjee

Ex- MD
CESC Limited

Mr. Mohd. Kausar Ameer Ali

MD
DESCO

Mr. Bikas Dewan

MD
Dhaka Power Distribution Co. Ltd.

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
EY

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

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

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

MD
Think SMARTGRIDS

Mr. Megat Jalaluddin

Megat Hassan
CEO
TNB, Malaysia

Mr. T. Jagath Reddy

Director
TSTRANSCO

Mr. Arun Kumar Mishra

Director
UPPTCL

Ms. Apurva Chaturvedi

Sr. Clean Energy Specialist
USAID

Mr. Demann

Mr. Matthias Dumpelmann

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German Utilities



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World Utility Summit™ 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

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- 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

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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+ Delegates | **40+** Countries | **260+** Organisations



WUS™ 2020 Theme

Utility Next

430+ Delegates | **55+** Countries | **250+** Organisations



WUS™ 2018 Theme

Utility of Utilities

300+ Delegates | **50+** Countries | **150+** Organisations



WUS™ 2016 Theme

Utility 2.0

150+ Delegates | **25+** Countries | **70+** Organisations



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Knowledge Partner



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



Venue

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