

DIGITAL UTILITY INDIA

**24th and 25th
November 2022**



Digital transformation for utilities
to stay ahead of the curve

OVERVIEW

Among the industries facing big challenges and having tremendous opportunities in digital innovation and digital transformation is the utilities industry.

Digital Utility 2022 will allow the exploration of successful implementation of recent case studies within Digital Business and its unique strategies. The conference will bring together key industry stakeholders for exchanging perspectives, learning and excellent networking opportunities with your peers to address current challenges of the digitization in the utilities sector. Join us in to receive expert insights on business cases, financial aspects and technological advancements in the industry through latest case studies, discussions and interactive networking sessions focusing on innovation and technology, cyber security, customer experience and much more.

While utilities may face some unique challenges, the imperative to digitally transform is far from unique. All industries are undergoing digital transformations. The results are telling: companies that invested heavily in digital transformation are now reaping rewards.

Objectives of Utilities - Top priorities from Digital Transformation



**Enhancing
customer
experience**



**Digitalizing the learning and
development program for employees**



**Improving
operational
efficiencies**

Hurdles Utilities experiencing in their Digital Transformation Journey

- Complex decision making process
- Legacy systems and cultural resistance to change
- Lack of digital vision and awareness of potential impact
- Lack of appreciation of business case and long term ROI

Solutions Utilities looking to implement:

- Advanced distribution management solutions (ADMS)
- Decentralized Energy System (DES)
- Geospatial Services (GIS)
- Enterprise Asset management (EAM)
- Advanced energy management system (AEMS)
- Cyber security
- Data Analytics and Management
- Digital twins

Key Topics covered at the summit:

- A Look at The Future of Digital Utilities
- The Importance of Customer Experience and Anticipating Their Expectations
- Digitally enabled customer centric business models
- GIS implementation
- Digital enablement of workforce
- Exploring Changing Business Models
- Operational Focus: The Digital Era
- Addressing the Challenges of Cyber Security and New Innovations for The Future
- Trading Markets
- Utilities Approach to Data Analytics and Management
- The Benefits of Data Sharing in Digital Utilities

Who will Attend

During the course of the event, industry leaders and experts from major public and private utility companies will be coming together, creating great networking opportunities. High profile speakers will be sharing their knowledge and expertise on the key aspects of digitalization. This will allow you to gather new and vital information from industry innovators, which will be invaluable for future strategies.

The event is designed with special interest to CTO'S, CIO'S, CDO'S and Heads of Digital innovation looking to develop and enhance their technological solutions. Furthermore, attendees include transmission, power generation, distribution & supply companies and lastly TNO's/TSO'S & DNO'S/DSO'S.

Opportunities to Meet Your Target Audience:

Showcase your case studies technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

Attending Job Titles

CTO's
CIO's
CDO's
Heads of Digital Innovation
Transmission Companies
Utility Companies
Power Generation Companies
Distribution and Supply Companies
TNO's/TSO's
DNO's/DSO'

SESSIONS & SPEAKERS



We have arranged exciting and needful topical agenda for our audience. Gain access to a combination of panel discussions, live sessions, and keynotes presentation, Q /A Session.



A Fully Interactive Audience

It's the interactions that make events special. That's why we're ensuring that all presentations, keynotes, Q/A Session, panel discussions and everything else you can think of will have the full interactive capability.



One - Two - One Meeting

Connect with all your fellow attendees and potential new speakers through our dedicated online meetings platform and networking sessions. Pre-schedule or conduct instant video meetings.

The Digital Experience



Search, access and communicate with the most innovative Speakers from your own desk. Whatever your current requirements, you will be able to find the latest services and technology solutions across the entire value chain.



Grow Your Business

Aayera gives you an opportunity to increase your business networking in just 2 days.

Live interactions, Panel discussions, Q/A Session etc. gives you a path to run your business in the right way and also help you to boost your business

1st Day

24th
November
2022

DIGITAL UTILITY INDIA AGENDA

09:00 – 09:20

REGISTRATION, REFRESHMENTS AND NETWORKING

09:20 – 09:30

CONFERENCE INAGURATION AND OPENING SPEECH BY CHAIRPERSON

09:30 – 10:00

KEYNOTE PRESENTATION

Regulations and Policy towards Digital Technology and Renewable in the Industry

10:00 – 11:00

PANEL DISCUSSION

Advanced Distribution Management Systems (ADMS)

- How to choose the right solution to improve utility's safety, reliability, asset protection and quality of service
- Unified Decision Support Environment
- Grid Modernization
- Track & Restore Outages

11:00 – 11:30

KEYNOTE PRESENTATION

Exploring Changing Business Models - Digitally enabled customer centric business models

- Taking advantage of aggregator companies to gain insight into electricity usage
- How to use business models to accelerate your company's digital transformation

11:30 – 01:00

PANEL DISCUSSION

The Importance of Customer Experience and Anticipating the Expectations

- How is the public domain becoming more dependent on digital investments and why is this the case for utilities today?
- Detailed analysis about how customers experience and expectations are altering as utilities become more digitalized
- The integration of customer experience into The Grid including real world examples.
- Customer expectations are growing fast for seamless digital experiences at all times.
- Adding energy origins to the market in order to document the origin of fuels and where energy is coming from

1st Day

24th
November
2022

DIGITAL UTILITY INDIA AGENDA

01:00 – 02:00

LUNCH BREAK WITH NETWORKING

02:00 – 02:30

KEYNOTE PRESENTATION

Key decision for every Utility: what technology, standards and architecture to select to support the energy transition into the future?

- How to cope with technology evolution?
- How to maintain the SLA with a decentralized grid?
- Interoperability, IoT, Smart Grid and Smart City

02:30 – 03:00

KEYNOTE PRESENTATION

Addressing the Challenges of Cyber Security and New Innovations for The Future

- The importance of security and privacy for digital utilities
- New systems to tackle cyber threats
- Looking at increasing threats
- How are utilities managing and anticipating past and future cyber threats?

03:00 – 04:30

PANEL DISCUSSION

Operational Focus: The Digital Era

- How are utilities moving forward with digital transformations?
- How does digital transformation help utilities create value, serve customers, manage costs, optimize processes, and capture new market opportunities?
- New and innovative IT systems that benefit utilities, ex: automated systems
- Next gen solutions for today's challenges
- Digitalization across all channels, including, increasing speed, new assets and forecasting new leads
- Latest innovations for energy transmissions: Planning wisely for electricity transmission and distribution.

END OF DAY 1

2nd Day

25th
November
2022

DIGITAL UTILITY INDIA AGENDA

09:00 – 09:20

REGISTRATION, REFRESHMENTS AND NETWORKING

09:20 – 09:30

CONFERENCE INAGURATION AND OPENING SPEECH BY CHAIRPERSON

09:30 – 10:00

KEYNOTE PRESENTATION

Utilities Approach to Data Analytics and Management

- Reviewing the processes used by utilities to access data
- Making informed decisions about which data is the most beneficial to utilities
- Looking at new innovative systems that help capture site data remotely, provide visibility in hazardous environments, build digital twins, and improve operational efficiency and safety.
- An insight into systems that simplify asset condition monitoring and enables utilities to deliver value through data
- How are utility companies managing their data efficiently and effectively?

10:00 – 11:30

PANEL DISCUSSION

Discussing the Methods of Adaptation to Decentralized Energy Networks

- Evaluating The paradigm shift from a CES comprising of large scale over HV network to a clean and renewable DES
- Decentralized networks- Providing energy supplies when The national system has tight margins, thereby enhancing security of supply
- Analyzing The need for a digital establishment in a decentralized world
- Establishing grid-friendly conduct between operator and consumer

11:30 – 01:00

PANEL DISCUSSION

Asset Life Cycle Management: Procurement to Retirement

- Optimize Asset Utilization
- Increase Asset Reliability
- Reduce Maintenance Costs
- Improve Collaboration - Procurement, Operations and Maintenance
- Challenges: Huge volume of Assets, Complex Asset Configuration, Tighter Regulatory Compliance, Higher Testing Standards, Complex Procurement and Inventory Management, A complex systems landscape, Interoperability and real-time integrations

2nd Day

25th
November
2022

DIGITAL UTILITY INDIA AGENDA

01:00 – 02:00

LUNCH BREAK WITH NETWORKING

02:00 – 02:30

KEYNOTE PRESENTATION

A DISCOM Perspective: Approach, challenges & benefits of Digitalization

02:30 – 04:00

PANEL DISCUSSION

Geo-spatial Technology and services: GIS Application Integrations with other systems

- Customer Care Center (CCC)
- Billing System
- Asset Management & Material Management (AM & MM)
- Document Management System (DMS)
- Meter Data Acquisition system (MDAS)
- Energy Audit (EA)

END OF CONFERENCE



For More Information, Get in touch with us - Phone : +91 80-79647944

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