

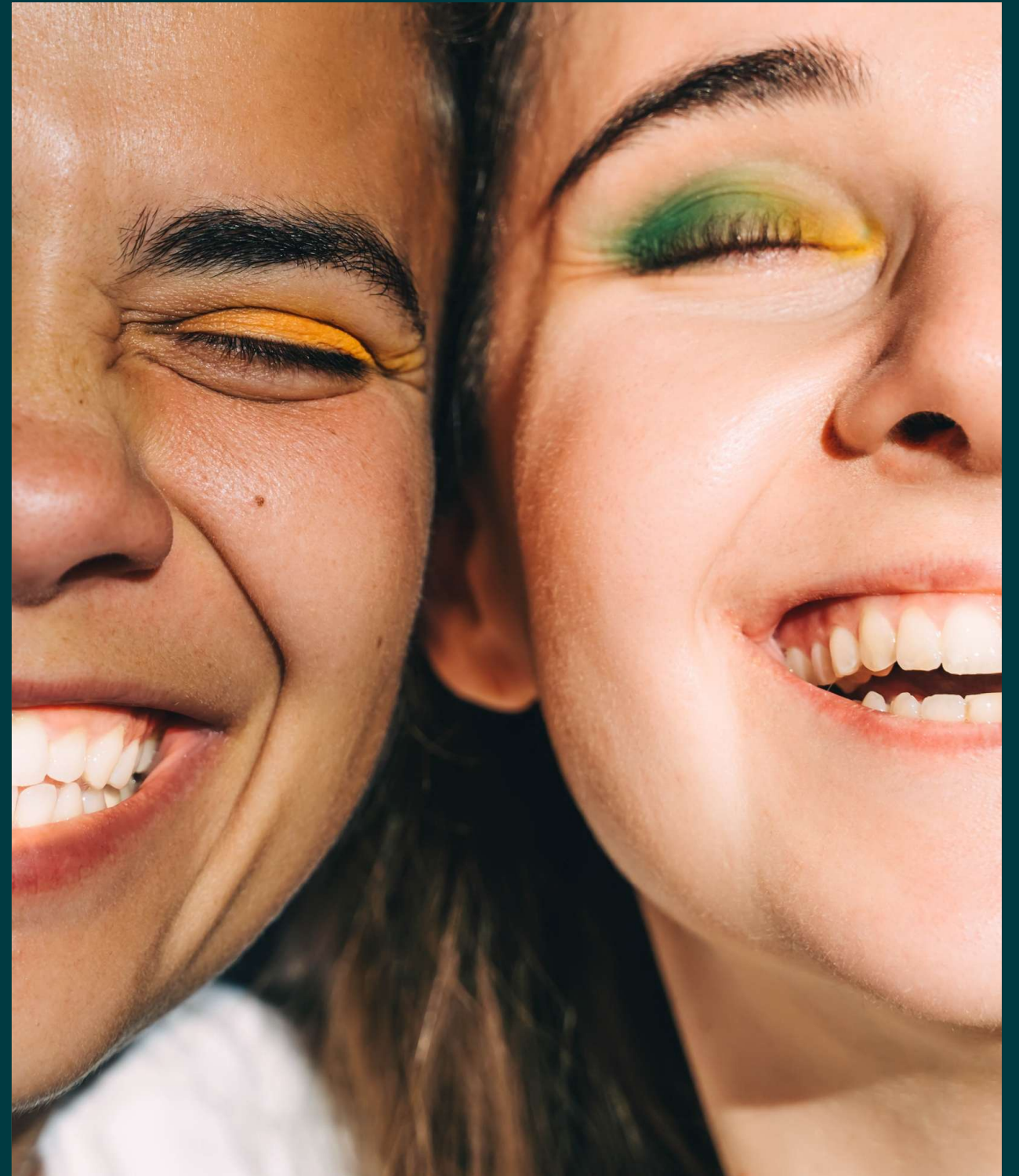
Presented by Mounika VB Rudra

# SHAPING THE FUTURE OF ENERGY INDUSTRY

# WELCOME

**Hello, I'm Mounika, Power Systems Technical Expert**

- Leader in Energy Asset business solutions
- Passionate about creating AI driven energy technologies
- 7+ years in tech grid innovation and power system protection at the globally known energy MNC's like Schneider Electric & OATI
- Currently, speaker at IEEE PES & other non-profit organizations



# COMPREHENDING MARKET TRENDS

**of businesses say digital transformation is essential to their survival,** EAM is also essential if you're a business looking to optimize performance, reduce costs, and meet sustainability goals in an increasingly complex and competitive industry. While there are certainly reasons why it might not be as optimal for your company to use (technological complexity or asset aging), it is certainly worth exploring. Whether it's clean energy asset management or not, implementing these systems is crucial to ensure your services remain reliable and sustainable.

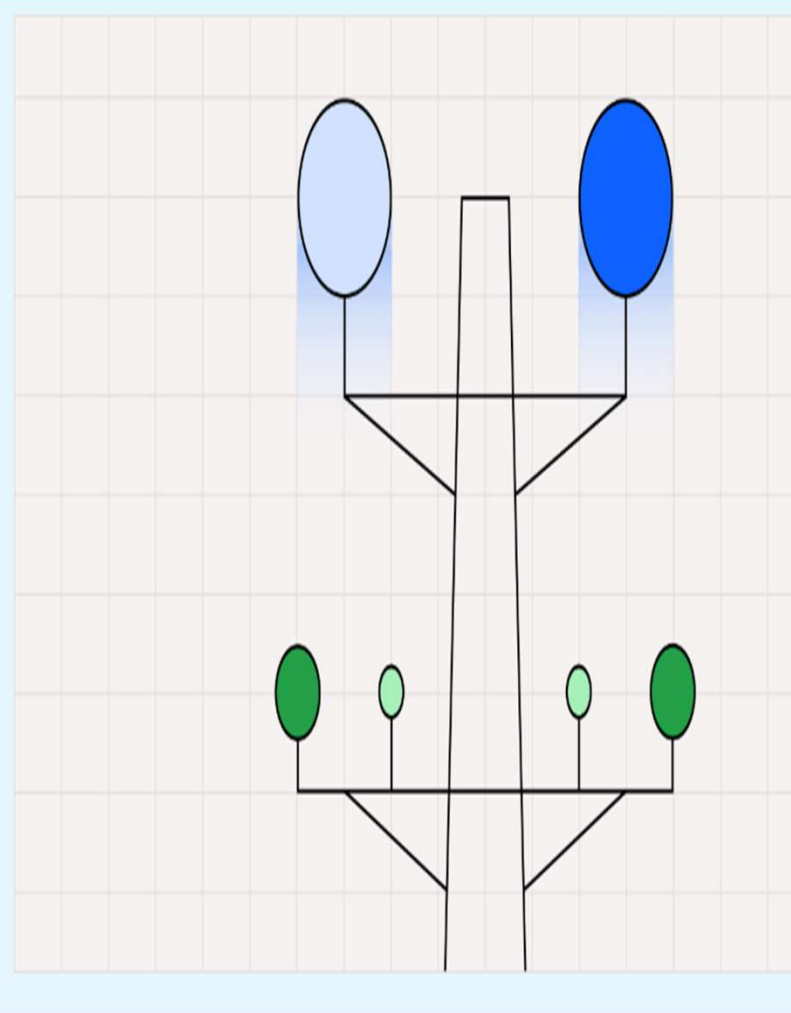
85%

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**Innovation is the**  
**foundation of success.**

## Utilities in the AI era: Powering ahead to a smarter future

As demand for electricity surges, utilities are bringing AI online to build smart grid operations and improve integration of renewable energy.



### **Adapting to change**

Businesses that embrace agility respond more quickly and effectively to market shifts, customer demands, and unforeseen challenges.

### **Real-world impact**

Industry leaders who stay ahead of disruption are those who proactively embrace change and continuously innovate.

### **Cross-collaboration**

Cross-departmental collaboration's significance must be stressed in order to address market shifts and customer demands effectively.

# THRIVING IN UNCERTAINTY

Report:

2026-01-12T00:02:48Z\_Inference\_2026-01-12T08:00:00Z\_Wv\_

Report Insights

Total Outages

550

Critical Outages

215











Total Inconsistencies

163

All Outages

Create a View +

Search





Outage	Equipment	Voltage	Type
22222222 <b>CRITICAL</b>    	Station 1, Equipment 1	115.00	TRANS
66666666 	Station 5, Resource - LUCKY PEAK 138K...	138.00	TRANS
77777777 <b>CRITICAL</b>  	Staion4, 2222	230.00	TRANS
88888888 	Resource, Resource, Resource, Resource,...	230.00, 230.00, 230.00, 230	TRANS
123456789 <b>CRITICAL</b>  	Resource, Resource, Resource, Resource,...	230.00, 230.00, 230.00, 230	TRANS

Hello, Abhi Thakur

hello Genie! x +

**AT hello Genie!**  
1/19/2026 04:29:54 PM

Hello! How can I help you today with the outage management system?  
1/19/2026 04:29:56 PM

**WHERE DO WE GO**  
**FROM HERE?**

# INDUSTRY CASE STUDIES

Company	Challenge	Outcome
Honeywell Thermostats	Digital transformation resistance	Increased efficiency by 40%
Google Thermostats	Market competition & innovation gaps	Launched a new product line, 2x revenue
Ecobee Thermostats	Workforce adaptation to new technologies	Reduced costs by 25%, improved retention

# Case studies

The logo for Ellevio, featuring the word "ELLEVIO" in a bold, orange, sans-serif font.

## Ellevio

By using IBM Maximo software, Swedish electricity company Ellevio is transforming the maintenance of equipment in hundreds of substations across its 80,000-kilometer network.



## VPI

See how VPI pushes forward on the path to net zero with IBM Maximo software.



## Broward County

Broward County transforms with Maximo Application Suite, enhancing operational efficiency and mobile work execution.



## CEMIG

Brazilian energy giant CEMIG cuts expenses by 30% with IBM's agentic AI solutions.

Albert Einstein

“Strive not to be a success, but rather to be of value.”

# **EMBRACE CHANGE.**

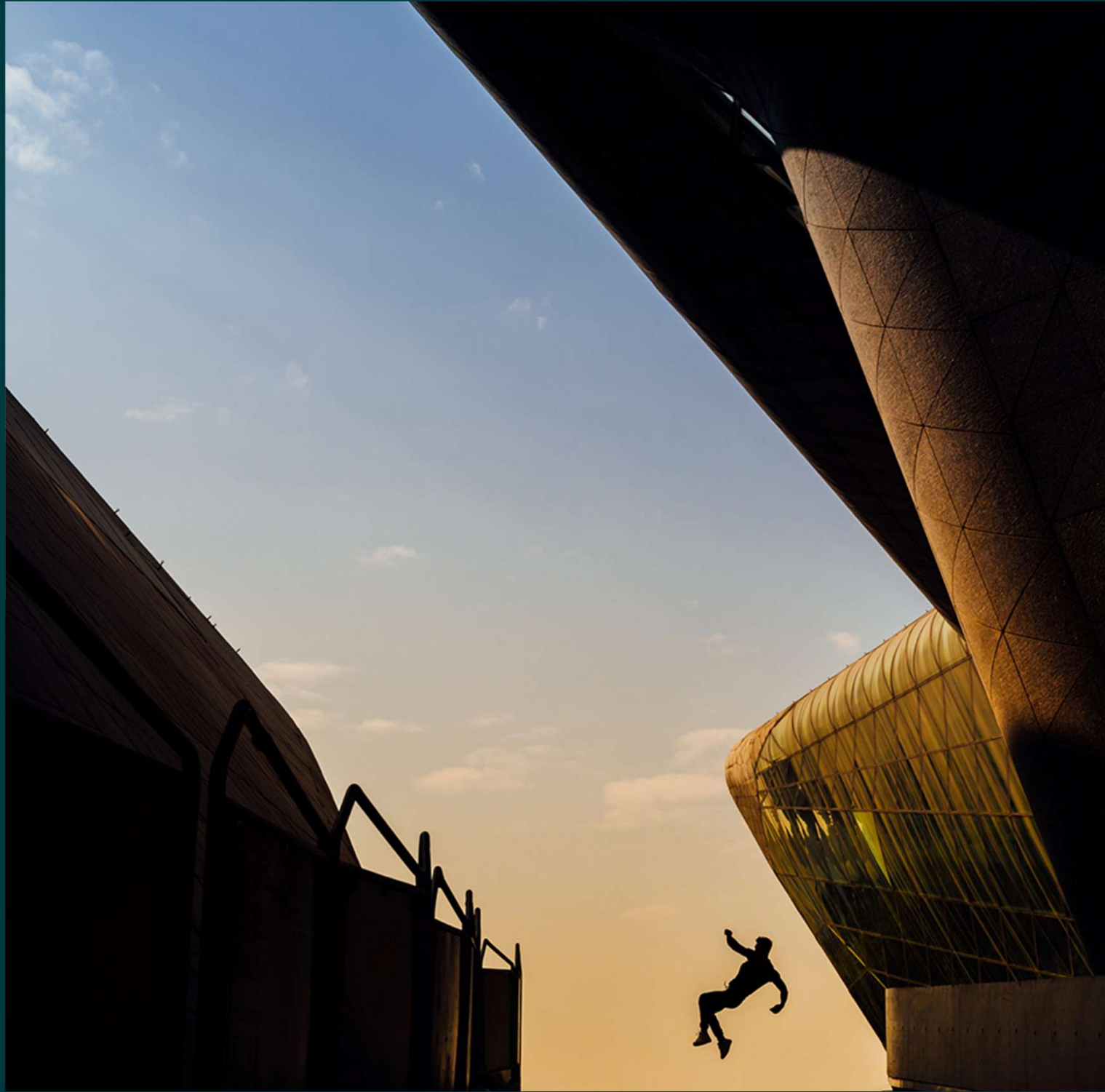
# **LEAD THE FUTURE.**

**The world is shifting and those who adapt and innovate will be the ones to lead the way.**

**->Explore comprehensive Asset Management solutions designed to optimize energy sector operations.**

**->Learn how EM services can streamline your asset maintenance processes.**

**-> Discover tailored PP Maintenance solutions to enhance efficiency and reliability.**



# Q&A

Panel discussion session