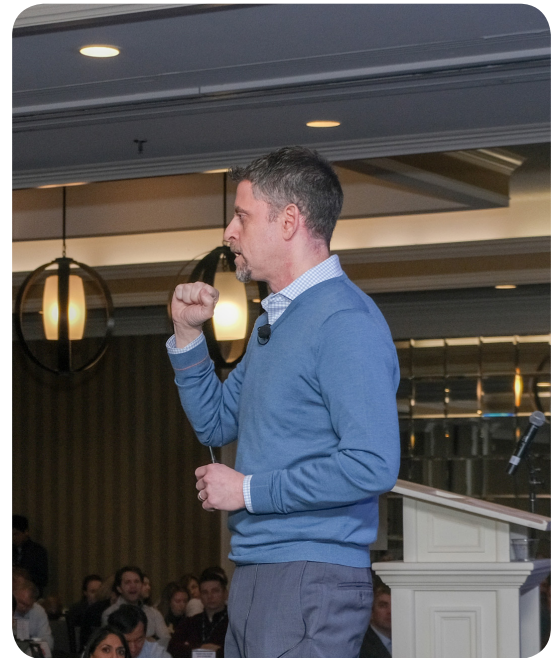# POST SHOW REPORT

3RD ANNUAL

CONNECTEDPLANT CONFERENCE

Harnessing Digital Tools to Drive Success

2019 EVENT HIGHLIGHTS

- 387 registrations
- 10 countries
- 55% of attendees were either electricity providers or CPI owners/operators
- 59 industry speakers
- 17 conference sessions
- Tour of NoDa Ultramodern MicroBrewery
- Interactive digital showcase
- Introduction to All Things IIOT Workshop

Hosted by POWER and Chemical Engineering, the 3rd annual Connected Plant Conference was held February 19-21 at the Sheraton Charlotte Hotel in Charlotte, North Carolina. The conference explored the fast-paced advances in automation, data analytics, computing networks, "smart" sensors, augmented reality, digitalization, IIoT, and other technologies that companies are using to improve processes and overall business in today's competitive environment.

Hosted by: **POWER** NEWS & TECHNOLOGY FOR THE GLOBAL ENERGY INDUSTRY SINCE 1882

CHEMICAL ENGINEERING ESSENTIALS FOR THE CPI PROFESSIONAL

2019 Host Utility: DUKE ENERGY

2019 Diamond Sponsor: ABB

connectedplantconference.com
@connectedplant #connectedplant

2019 ADVISORY COMMITTEE

- **David Badanes**
  Cyber Program Director
  The AES Corporation
- **Brett Benson**
  Power Industry Control Innovation & Solution Development
  Emerson Power & Water Solutions
- **Jeff Brehm**
  Communications Manager, Generation
  Electric Power Research Institute
- **James Goosby**
  I&C Support General Manager
  Southern Company

- **David Green**
  Monitoring & Diagnostic Center Analyst Sr.
  AEP
- **Andrew Johnson**
  P.E., Supervisor, Performance Monitoring Center
  Salt River Project (SRP)
- **Jason Makansi**
  President
  Pearl Street
- **Susan Maley**
  Principal Project Manager
  Electric Power Research Institute (EPRI)

- **Sree Hameed**
  Marketing Manager, Industry Business– Power Segment
  AVEVA
- **Jim Newman**
  Senior Director, Product Management
  Bentley Systems, Inc.
- **Matt Peters**
  Manufacturing Engineer
  3M
- **Michael Reid**
  General Manager of Technical Programs
  Duke Energy

- **Yves Gorat Stommel**
  Director Business Development & Innovation
  Evonik Corporation
- **Jon Towslee**
  Director, Marketing & Business Development
  ABB Inc.
- **Chris Welch**
  Rotational Development
  Tennessee Valley Authority (TVA)
- **Stephen Zitney**
  Process System Engineer
  National Energy Technology Laboratory

2019 SPONSORS

DIAMOND SPONSOR

ABB

HOST UTILITY

DUKE ENERGY

BREWERY TOUR
On Tuesday afternoon, attendees took a tour of NoDa Brewing Co., a unique microbrewery. The experience encapsulated both digital lessons, as well as age-old brewing wisdom.

GOLD SPONSORS

EMERSON **mobideo** *Digitalizing the Industrial Workforce* **NALCO Water** An Ecolab Company **SIEMENS** *Ingenuity for life*

SILVER SPONSORS

Bentley *Advancing Infrastructure* **AVEVA**

OPENING RECEPTION SPONSOR

EPRI ELECTRIC POWER RESEARCH INSTITUTE

BADGE & LANYARD SPONSOR

Atonix DIGITAL **BV BLACK & VEATCH**

CHARGING STATION SPONSOR

john crane *a smiths company*

CREATIVE DISPLAY SPONSORS

fero labs **G COMM** **Hydro** **KROHNE** measure the facts

PEPPERL+FUCHS **PROAXION** **psikick** **SecurityGate**

Seeq **sparkcognition** **systran** TECHNICAL + TRAINING SERVICES **TrendMiner** A SOFTWARE AG COMPANY

MEDIA SPONSORS

POWER NEWS & TECHNOLOGY FOR THE GLOBAL ENERGY INDUSTRY SINCE 1882 **CHEMICAL ENGINEERING** ESSENTIALS FOR THE CPI PROFESSIONAL

EMPOWERING BRANDS EMPOWERING PUMPS / EMPOWERING VALVES / EMPOWERING MOTORS / EMPOWERING COMPRESSORS

CONFERENCE SESSION HIGHLIGHTS

Presenters explored the fast-paced advances in automation, data analytics, computing networks, "smart" sensors, augmented reality, and other technologies that companies are using to improve their processes and overall businesses in today's competitive environment. Attendees left with actionable information and strategies to maximize the use of data, analytics, and related technology to drive efficiency improvements, preventative and predictive maintenance programs, and staff safety.

GENERAL SESSIONS

Introduction to all Things IIOT Workshop
Selected speakers and presenters helped educate attendees and get them started on the path to a stronger knowledge of how the industrial internet of things can help them in their job and their bottom line.

Pavan Singh, Sr. Director, Market and Business Development, Wind River discussed the foundation of IIoT and the 6 things you need to know.

Opening Keynote: How Digitalization Is Transforming Business
- Most attended General Session

Matthew Labovich, US Data, Analytics and Technology Leader Industrial Products and Services, PricewaterhouseCoopers Advisory Services LLC

Matt Labovich, a partner at PwC who currently leads the multinational professional service firm's U.S. data, analytics, and technology arm for its industrial products and services division, called attention to trends in data and analytics that are certain to transform business roles.

> "The keynote was awesome. I loved hearing about using data, being smart about that data and driving action out of it — without action, data is just noise."
>
> — Andrew Attebery, Sales Engineer, Atonix Digital/Black & Veatch

Where to Begin? - Getting Started with Digital Transformation
Attendees learned how to implement technologies that help to streamline their processes and overall businesses.

Matt Usher, Charge Portfolio Lead, American Electric Power — AEP kicked off the session with his presentation entitled "How AEP's Journey to Digital Began to What's Next."

Plant/Enterprise to Network/Ecosystem Architecture
This session focused on the architecture and the technologies that are available to help set up processes the right way, the first time around—or help correct mistakes for those already on the path.

Salvatore DellaVilla, CEO, Strategic Power Systems, Inc. ended the session speaking on Data Fusion: Transforming, analyzing, and acting on total plant data from multiple sources with a foundation in subject matter expertise is essential for effectively managing assets for optimum performance and profitability.

New Technology Security Issues - Panel Discussion
This panel reviewed the many facets of security at the plant level, including the legal aspects of protecting data, and implementation at the plant level. End-users on the panel shared lessons they have learned in the process.

Charlene Mowery, VP Business, Cybersecurity SMEUltra Electronics, 3eTI was a crucial part of the panel discussion and spoke on intelligent monitoring and control: essential guidance for critical infrastructure security.

How It All Comes Together - End User Case Studies
Power and Chemical Processing companies shared their success stories on their way to a digital future.

Michael Reid PhD, General Manager of Technical Programs, Duke Energy closed the conference speaking on an integrated digital approach to condition based maintenance.

> "Many platforms are available to capture, process and manage data for enhanced process availability and predictive maintenance opportunities. The key is determining what data to capture, what to do with the data and a plan to get there. This conference provides avenues to build the digital map that fits your needs."
>
> - 2019 attendee via post event survey

POWER GENERATION TRACK

The POWER GENERATION TRACK focused exclusively on technology for the power generation sector. Conference sessions addressed all stages of digital adoption from assess management to ensuring your data is secure in the cloud.

How to Get Value Out of your Data
This session helped show how to gain value from moving to a more-digital solution throughout the plant and utilizing that data to your benefit.

Martin Gascon, Senior Data Scientist and Product Manager, Intertek helped kick off the first POWER session with his presentation titled "Predicting Power Plant Remaining Useful Life using Machine Learning."

Risk Management
In this session peers share case studies showing how analytics are used in their plants for risk assessment and management.

During this session, **Manjari Asawa,** Director, IoTWipro, shared her case study on Prognostic Maintenance of Turbines and Assets

Plant Digitalization/Asset Optimization
This session introduced the next step in the connected plant - how to increase efficiency through digitization, and reviewing the best solutions to asset optimization.

Cynthia Mason, Cloud Applications Services Manager, Siemens PLM Software, spoke on her experience with transforming operations with IoT.

Using Wireless, Digital, and Drone Technology to Enhance Plant Maintenance and Improve Efficiency
In this session, experts shared lessons learned from various projects that incorporated wireless solutions; optimized resources during shutdown, turnaround, and outage projects; and improved inspection techniques using drone technology.

Patrick Saracco, VP Technology Solutions, Cyberhawk, discussed Driving Efficiency Through Drone-Captured Data and Asset Visualization Software during this popular POWER session.

Insuring Your Data is Secure in the Cloud
This session helped attendees ensure that their information is secure even while using the cloud.

Allen Kent, NERC CIP Specialist, NAES, kicked off the final session of the POWER track with his presentation titled "BCSI storage on the Cloud: NERC CIP Compliance Concerns."

CHEMICAL PROCESS INDUSTRIES TRACK

For the second year in a row, Chemical Engineering hosts a separate conference track for the chemical process industries. Within this track, attendees learn how others are adopting the latest digital technologies for process, product, and enterprise improvements.

Using Technology to meet Customer Needs

This session zeroed in on using data to provide information that can be used to better understand customers and meet their needs.

Kaytlin Henderson, Analytics Architect Specialist, The Dow Chemical Company, opened the Chemical Engineering track with her presentation on Mechanical Reliability in the Chemical Industry.

Risk Management

Speakers discussed how data analytics techniques are being used in their plants for assessing and managing plant, personnel and process risks.

Mark Becker, Senior Marketing Manager, Digital Solutions, Nalco Water, Nalco Company discussed how his company maximized heat exchanger performance and cost optimization with OMNI.

Improving Operations Through Digitization

This session emphasized the importance of remaining competitive through technologies such as virtual and augmented reality and machine learning.

Dr. Berk Birand, CEO, Fero Labs discussed a few myths, a lot of hype and some real success stories in AI for process industries.

Applications for Operations Optimization

This session discussed how cutting-edge applications help reach the goals of the connected plant by increasing efficiency, cost, quality, safety and compliance.

Anne-Marie Walters, Industry Marketing Director, Process & Resources, Bentley Systems, Inc., shared her experience with improving the reliability and efficiency of existing plants with immersive digital technologies.

Data Value

This session demonstrated the value proposition of moving toward fully digital solutions throughout the plant.

During the closing Chemical Engineering session, **Richard Walker,** Senior Product Marketing Manager, John Crane, Inc. presented on "Predictive Diagnostics for Pumps and Compressors – Learnings from IIoT Field Trials."

> "This conference was a great way to elevate some conversations into what is new and cool, and what value is derived from the new capabilities."
>
> - 2019 attendee via post event survey

2019 SPEAKERS

ANUP AGGARWAL
Director of Digital Solutions
Structural Integrity

LARRY ALLS
Enterprise Digital Architect
ABB Inc.

MANJARI ASAWA
Director, IoT
Wipro

ANDREW ATTEBERY
Sales Engineer
Atonix Digital

GREGORY AUGSPURGER
*Technical Manager - M&D
Performance Center*
Duke Energy

MARK BECKER
*Senior Marketing Manager, Digital
Solutions, Nalco Water*
Nalco Company

DR. BERK BIRAND
CEO
Fero Labs

MATT BUCK
Senior Technical Leader
EPRI Electric Power Research
Institute

RAHUL CHILLAR
*Senior Director – Product
Management Asset Performance
Management*
GE Power Digital Solutions

RYAN CONGER
Senior Business Consultant
Aspen Technology Inc

JOHN COX
Principal Analytics Engineer
Seeq Corporation

SALVATORE DELLAVILLA
CEO
Strategic Power Systems, Inc.

MICHAEL DESSAUER
*Analytics Lead Architecture
Specialist at The Dow Chemical
Company Digital Operations Center*
The Dow Chemical Company

SUNNY DIXIT
Data Analytics Engineer
TrendMiner

RODNEY DURBAN
Digital Lead
ABB

YARON EPPEL
CEO and Co-founder
Mobideo

MARTIN GASCON
*Senior Data Scientist and Product
Manager*
Intertek

JAMES GOOSBY
I&C Support General Manager
Southern Company

MIKE GREENE
Operational Technology Lead
Nova Scotia Power

SREE HAMEED
*Marketing Manager, Industry
Business - Power segment*
AVEVA

KAYTLIN HENDERSON
Analytics Architect Specialist
The Dow Chemical Company

CHRIS HINCE
Donaldson Company Inc

DAVID HIRSCH
President/CEO
Systran, Inc.

DR. JAMES HUNT
CEO
aicas GmbH

AARON HUSSEY
Founder & Principal
Integral Analytics, LLC

MR. ALLEN KENT
NERC CIP Specialist
NAES

RICK KEPHART
*Vice President, Software
Development*
Emerson Power & Water Solutions

DEE KIMATA
*Cyber Security and Collaborative
Operations Center Product Manager*
ABB Inc.

MATTHEW LABOVICH
*US Data, Analytics and Technology
Leader Industrial Products and
Services*
PricewaterhouseCoopers Advisory
Services LLC

MIKE LAPROCIDO
*Strategic Industry Advisor -
Chemicals Energy & Natural
Resources*
SAP America, Inc

BILL LUTZ
Solutions Executive
Petrotechnics, a Sphera Company

DONALD MACK
DuPont Alliance Manager
Siemens

MICHAEL MAGERSTÄDT
*Manager, Global Industry Division
Chemical*
KROHNE AG

2019 SPEAKERS

JASON MAKANSI
President
Pearl Street

SUSAN MALEY
Principal Project Manager
EPRI Electric Power Research
Institute

PAUL MANCHESTER
*Operations & Maintenance
Manager-Generation*
Silicon Valley Power

CYNTHIA MASON
*Cloud Applications Services
Manager*
Siemens PLM Software

MICHAEL MERWALD
Performance Engineer
Black & Veatch

CHARLENE MOWERY
VP Business, Cybersecurity SME
Ultra Electronics, 3eTI

PAUL MUIR
President and Chief Revenue Officer
Mobideo

JAMES MURRAY
Plant Manager
Orlando CoGen

CHRIS NAUNHEIMER
Users Experience Director – Digital
ABB Inc.

JONAS NORINDER
Industry Manager
Siemens Industry, Inc.

TOM O'BANION
*Director- Chemical Industry
Application Innovation*
Emerson Automation Solutions,
Micro Motion

MATT PETERS
Manufacturing Engineer
3M

MICHAEL REID, PHD
*General Manager of Technical
Programs*
Duke Energy

BRIAN ROMANSKY
Director, Business Development
Owl Cyber Defense

PATRICK SARACCO
VP Technology Solutions
Cyberhawk

BRIAN SAVOY
*Senior VP Business Transformation
and Technology*
Duke Energy

MR. MARK SCHERLUEBBE
Senior Manager
EY

JIM SIMMONS
Principal Consultant
DuPont

PAVAN SINGH
*Sr. Director, Market and Business
Development*
Wind River

DR. YVES GORAT STOMMEL
*Director Business Development and
Innovation*
Evonik Corporation

CHRIS STROHM
Sales Manager
Metso Flow Control-Performance
Solutions

GREG TANCK
Asset Management Services Group
Black & Veatch

PAUL TIAO
Partner
Hunton Andrews Kurth LLP

JON TOWSLEE
*Digital Engagement Leader,
Industrial Automation Division,
Power Generation & Water*
ABB Inc.

CRAIG TRUEMPI
Director of IIoT Reliability
ATEK Companies

MATT USHER
Charge Portfolio Lead
American Electric Power - AEP

JULIANNE WAGONER
Sr. Analytics Engineer
Seeq Corporation

RICHARD WALKER
Senior Product Marketing Manager
John Crane, Inc.

ANNE-MARIE WALTERS
*Industry Marketing Director,
Process & Resources*
Bentley Systems, Inc

CHRIS WELCH
Rotational Development
Tennessee Valley Authority (TVA)

KELLY WHITTENBERG
Performance Engineer
Black & Veatch

LIVIA WILEY
*Marketing Director, Oil & Gas/
Chemicals Industries*
Aveva

BENJAMIN WINSLETT
Senior Security Analyst
Arizona Public Service

DR. STEPHEN ZITNEY
Process System Engineer
National Energy Technology
Laboratory

Game Changers

The honored recipients of this award are individuals and teams, who through modern techniques associated with digitalization, have contributed to innovation, solved a problem, or made improvements. A Game Changer is a champion in the power generation and chemical process industries. Congratulations to the following well-deserved winners!

ROBINSON CASTILLO

Senior Power Generation and Distribution Controls Engineer, Florida Power & Light Company

Pioneering Wireless Power Plant Solutions. Castillo proved the value of technology by addressing an existing pain point with a wireless solution, which resulted in substantial improvements to operations and safety, all at a fraction of the cost of a traditional wired solution.

TED GUTIERREZ

CEO and Co-founder, SecurityGate

Streamlining Cyber Risk Assessments. A solution pioneered by cybersecurity firm SecurityGate, the Software-as-a-Service (SaaS) platform, empowers organizations to complete cyber risk assessments 10 times faster than manual methods.

JONATHAN ALEXANDER

Operations Engineer, Albemarle Corporation

Collaboration Transforms Analytics at a Chemicals Firm. Alexander used his sold initiative, organizational skills and innovative, holistic approach to lead two specialty chemical plants to successfully implement real-time analytics.

AMBER HAYTON

Manufacturing Learning Advisor—Commercial, Margin Optimisation, and Operational Mastery, Royal Dutch Shell

Digitalizing Industrial Expert Knowledge. Hayton spearheaded and managed the development of a unique effort to digitalize the expert knowledge of key trainers when her firm faced their retirement. The result is a virtual reality (VR) learning platform that offers a learning experience that is fully experiential and digital.

JOHNNY HOWZE III

Plant Manager, Georgia Power Company

Digitizing a Power Plant to Bolster Safety and Reliability. Howze pioneered the effort to turn Georgia Power's 1982-built Plant Scherer — the largest coal-fired power plant in the country — into a connected plant of the future.

ASSET MANAGEMENT OFFICE

Senior Technology Lead and Team, Nova Scotia Power

A Power Company's Dedicated Division for Connected Plant Efforts. The Asset Management Office (AMO) was tasked with managing the integration of the ever-growing body of data from third-party engineering companies, its 12-hour electronic operator rounds, the company's cloud-based maintenance management systems, and other planning systems. The efforts yielded a novel system that includes predictive models, which give power plant personnel key insight into potential problems and help them make sound capital planning and investment decisions.

LEO SIMONOVICH

Vice President and Global Head, Industrial Cyber & Digital Security, Siemens Energy

Spearheading a Global Alliance to Ensure Trust and Security of Digitalization. Simonovich, who is responsible for the overall direction of Siemens cybersecurity efforts for Siemens Energy, has led efforts to develop Siemens global Charter of Trust cybersecurity framework. The Charter is dedicated to developing and implementing rules for secure networking.

NEXCERIS SENSORS GROUP

Nexceris LLC

A Much-Needed Focus on Safety in Energy Storage. Nexceris, a firm that offers high-performance sensors and monitoring systems for a broad range of applications, launched a novel sensor that monitors emissions that come from lithium-ion batteries when they are faulty.

PROAXION, INC.

Development Team

Removing Barriers for Increased Monitoring. An innovative startup, ProAxion designed and developed the TACTIX system, which uniquely and drastically simplifies the process of measuring, transmitting, and analyzing vibration and temperature data for remote monitoring of rotating machines.

MICHAEL REID

General Manager, Technical Programs, Fossil Hydro Group, Duke Energy

Spearheading a Major Utility's Digital Transformation. Duke Energy, the largest utility in the U.S., began its digital transformation years ago under the leadership of Michael Reid, who is today responsible for partnering with internal business units to develop standardized, cost-effective technology solutions to continuously improve process efficiency and equipment reliability.

JOAN KNIGHT
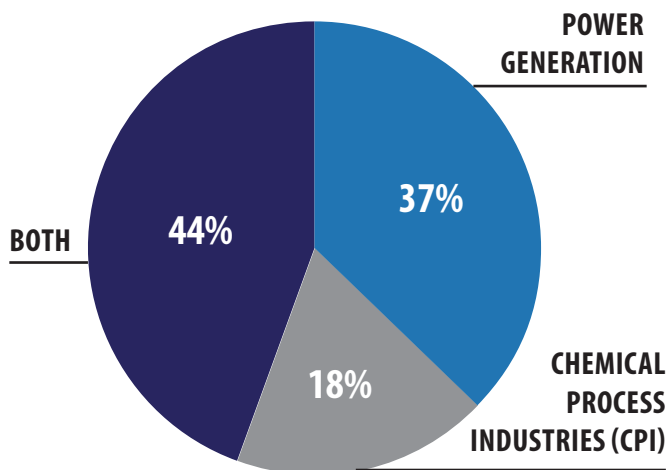
Innovation Director, Exelon Nuclear

GRANT BRUMMELS
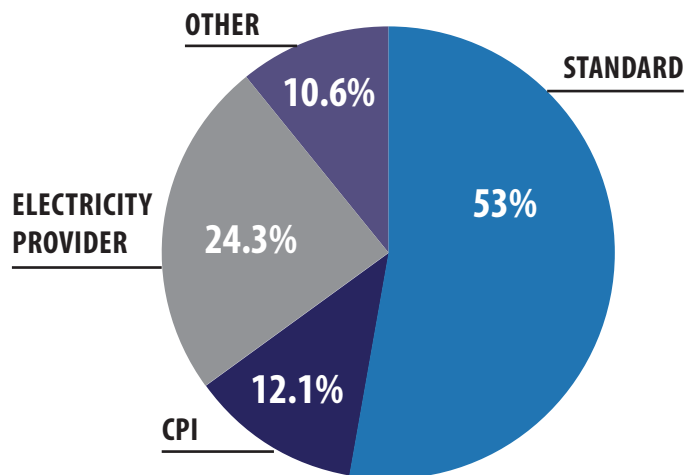
Senior Manager, Corporate Engineering, Exelon

Leveraging a Digital Platform to Enhance Fleet Performance. Exelon—a company that owns more than 35 GW of generating capacity—has leveraged capabilities offered by GE's digital platform Predix to boost performance and reliability of much of its generating portfolio. Solutions the Innovation team developed under Joan Knight's leadership include deployment of an asset performance management (APM) module across all its nuclear sites. At the same time, Exelon is rolling out GE Predix APM modules across its fossil generation fleet under the leadership of Grant Brummels.
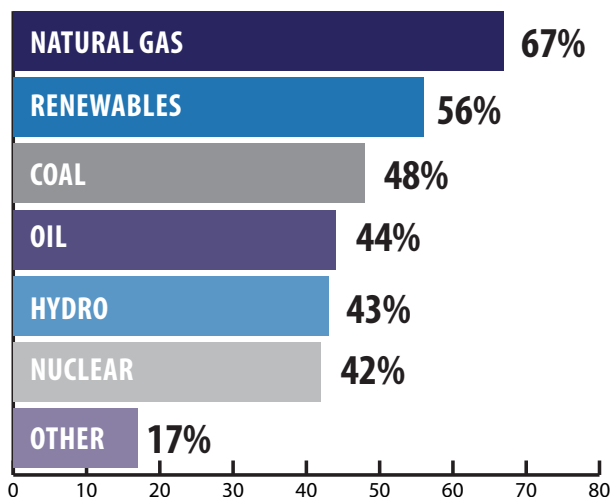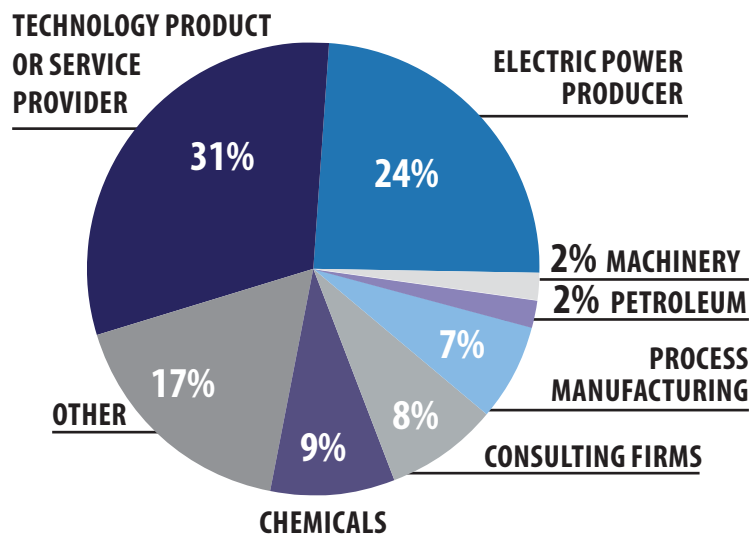
2019 ATTENDEE DEMOGRAPHICS

ATTENDANCE BY TRACK

- POWER GENERATION: 37%
- BOTH: 44%
- CHEMICAL PROCESS INDUSTRIES (CPI): 18%

ATTENDEE CATEGORIES

- STANDARD: 53%
- CPI: 12.1%
- ELECTRICITY PROVIDER: 24.3%
- OTHER: 10.6%

TYPE OF POWER USED (Producers) OR INTERESTED IN (Non-Producers)

- NATURAL GAS: 67%
- RENEWABLES: 56%
- COAL: 48%
- OIL: 44%
- HYDRO: 43%
- NUCLEAR: 42%
- OTHER: 17%

(axis: 0 10 20 30 40 50 60 70 80)

COMPANY TYPES

- TECHNOLOGY PRODUCT OR SERVICE PROVIDER: 31%
- ELECTRIC POWER PRODUCER: 24%
- OTHER: 17%
- CHEMICALS: 9%
- CONSULTING FIRMS: 8%
- PROCESS MANUFACTURING: 7%
- MACHINERY: 2%
- PETROLEUM: 2%

COUNTRIES REPRESENTED

387 ATTENDEES FROM 10 COUNTRIES

- United States
- Belgium
- Canada
- China
- Germany
- Italy
- Japan
- Mexico
- Spain
- Switzerland

STATES REPRESENTED

94% OF ATTENDEES FROM THE U.S. REPRESENTING 34 STATES

- Alabama
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maryland
- Massachusetts
- Michigan
- Minnesota
- New Jersey
- New York
- North Carolina
- Ohio
- Oklahoma
- Pennsylvania
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- Washington
- West Virginia
- Wisconsin

2019 SAMPLE ATTENDEE LIST

- 3M, Manufacturing Technology Engineer
- ABB, ABB Strategic Account Manager for Southern Company
- ABB, Global VP Power Generation Service
- ABB, VP Sales & Marketing - Power Generation
- Acoustiblok, Inc., Acoustical Engineering
- AdvanSix, Lead Automation Systems Engineer
- AdvanSix, CIO
- AEP, Monitoring and Diagnostic Center Analyst Sr.
- AEP, Digital Portfolio Lead - Generation
- Albemarle, TICA Improvement Engineer
- Albemarle, Manufacturing Systems Analyst
- Alliant Energy, Plant Manager
- Alliant Energy, Lead Generation Systems Specialist
- Alliant Energy, Engineer
- Arizona Public Service, Senior Security Analyst
- Aspen Technology, Power Industry Manager
- Atek Companies, Director of IIoT Reliability
- Atonix Digital, Regional Director
- Atonix Digital, Director or Product Marketing
- ATR Inc., COO
- Auriga Polymers / Indorama Ventures, VP Digital Operation Excellence
- AVEVA, Power Industry Marketing Manager
- AVEVA, Industry Marketing Director, Oil & Gas/Chemicals
- Axens North America, Principal Technical Services Engineer
- BASF, Senior Automation Engineer
- Bentley Systems, Inc., Senior Director, Product Management
- Black & Veatch, Performance Engineer
- Braskem, Digitization Engineer
- Capital Power, Senior Manager, Operations
- Certified Safety, General Manager - SmartConnect
- Chart Lifecycle, Inc., President
- China Huadian Corporation Zhangqiu Power LTD, Deputy Director
- Cornerstone Chemical Company, Process Technology Manager
- Covanta, Director, Process Optimization
- Covestro, Head of Global Process Control Technology
- CyberHawk, VP, Technology Solutions
- Cyient, Chief Digital Solutions Architect
- Dearborn Industrial Generation, Maintenance Superintendent
- Delek US Holdings, Inc., Senior Analyst
- Digital Lumens, Software Product Manager
- Donaldson Inc, IoT Business Developement Manager
- Dow Chemical Company, Lead Analytics Architect Specialist
- DowDuPont Specialty Products (DuPont) Division, Automation & Process Control Engineering Principal Consultant
- Draeger, Sr Staff Software Engineer
- Duke Energy, Principal Nuclear Engineer
- Duke Energy, Thermal Performance Engineer II
- Duke Energy, Vice-President, Opeational Excellence Assessments and Performance Oversight
- Duke Energy, Director, Generation Technical Applications
- Duke Energy, Senior Nuclear Engineer
- Duke Energy, System Architect

- Duke Energy, Sr. Engineering Technologist
- Duke Energy, Director Nuclear Engineering
- Duke Energy, Vice President Renewables Operations
- Duke Energy Corporation, SVP, Business Transformation and Technology
- Duke Energy Renewables, Sr. Data Analyst
- DUPONT, Reliability Consultant
- East Kentucky Power Cooperative, Senior Financial Analyst
- Electric Power Research Institute, Senior Technical Leader/ Generation Operations & Maintenance
- Emerson, Director of Marketing and Business Development
- Emerson Automation Solutions; Micro Motion, Director- Chemical Industry Application Innovation
- Emerson Power & Water Solutions, Vice President, Software Development
- Enel, Senior Researcher
- EPRI, Technical Leader
- Evonik Corporation, Director Business Development and Innovation
- Exelon, Nuclear Innovation Manager
- Fero Labs, CEO
- Flint Hills Resources, Plant Engineer
- Flint Hills Resources, Refining Connected Services Director
- Flint Hills Resources, Data Gathering and Installation Specialist
- Florida Power and Light, IT Leader
- Flowserve, Limitorque, Product Manager
- FPL/NextEra Energy, Senior Controls Engineer
- GE Digital, Senior Director - Asset Performance Management
- GE Digital, Sr. Director IIoT Sales
- Georgia Power, Maintenance Manager
- Georgia Power-Plant Scherer, Plant Manager
- GLM Hydro LLC, Co-President / COO
- Hydro Inc, Reliability and Digital Business Development Manager
- Indorama Ventures Sustainable Solutions, LLC, Maintenance Manager
- Industrial Info Resources, Power Specialist
- Intertek, Senior Data Scientist and Product Manager
- INX International Ink Co, Corporate Process & Technology Manager
- IVXP, Process Control & IT Team Lead
- Jayhawk Fine Chemicals, Instrumentation and Controls Engineer
- Jensen Hughes, Practice Leader, Power
- John Crane, Sr. Manager of Digital Service Operations
- Johnson Matthey, Staff Scientist
- KROHNE AG, Manager, Global Industry Division Chemical
- KROHNE Messtechnik GmbH, Technical Manager-Global Industry Division Chemical
- Leica Geosystems, Vice President Industrial Plant Solutions
- Lonza AG/Ltd, Project Engineer
- Marshall Institute Inc, Director, Energy Services
- Matrix PDM Engineering, Director, AST & Specialty Vessels
- Millcreek Engineering, President
- Mitsubishi Hitachi Power Systems, Operations Development Engineering Manager
- Mobideo Technologies, President and Chief Revenue Officer

- N.I.H., Chief, Operations Section, Utilities Generation
- NAES Corporation, NERC CIP Reliability Specialist
- National Institute of Health, Mechanical Engineer
- NEC Corporation, Senior Expert
- NEC Solution Innovators, Program Director, Technology Research
- Nexceris, Chief Commercial Officer
- NORAM Engineering, Sr. Mechanical Engineer
- Northern Star Generation Services Company, Asset Manager
- Nova Scotia Power, Operational Technology Lead
- Ontario Power Generation, Director, Analytics & Innovation
- Ontario Power Generation, Section Manager - Analytics
- Orlando CoGen (CAMS), Plant Manager
- Phillips 66, Mgr., Digital IT, Refining and Midstream
- Pilot Chemical, Process Engineering Manager
- PowerSecure, Senior Microgrid Analyst
- PWC Advisory Services LLC, Principal-US Data, Analytics & Tech. Leader
- Sargent & Lundy, I&C Project Engineer
- SecurityGate, CEO and Co-Founder
- Seeq Corporation, Principal Analytics Engineer
- Shell, Tech Services Engineer
- Shell Oil, Digitaliaztion Strategy Manager
- Siemens, Application Engineer
- Siemens, Alliance Manager
- Siemens, Chemical Industry Manager
- Silicon Valley Power, Operations and Maintenance Manager Generation
- Southern Company, IT Manager - Plant and Corporate Support
- Southern Company, Engineering Manager - Data Acquisition and OT Cyber Security
- Southern Company, Manager - CBM & Analytics
- Southern Company Services, General Manager, Performance & Reliability
- SparkCognition, Director of Solutions, Utilities
- SparkCognition, Chief Technology Officer of Predictive Maintenance
- Strategic Power Systems, Inc., CEO
- Structural Integrity Associates, Inc., Director, Digital Solutions
- Suncor Energy Inc, APM Specialist
- Tech Belt Energy Innovation Center (TBEIC), CTO
- Tecnatom, Digital Transformation Director
- Tennessee Valley Authority, Data & Analytics
- The Dow Chemical Company, Analytics Architect
- TransAlta, Data Scientist
- TrendMiner Inc., Data Analytics Engineer
- U.S. DOE - National Energy Technology Laboratory, Federal Project Manager
- Ultra Electronics, 3eTI, VP Business, Cybersecurity SME
- United Conveyor Corporation, Manager, Electrical Engineering
- US DOE, National Energy Technology Laboratory, Supervisory General Engineer
- Wacker Chemical Corporation, Sr. Engineering Manager
- WEC Energy Group, Chief Engineer
- Wood PLC, Director - Intelligent Operations
- Xcel Energy, Manager, Nuclear Fleet Operations

Don't miss these events hosted by POWER

22nd Annual
ELECTRIC E!P POWER®
CONFERENCE + EXHIBITION

Conference: April 14-17, 2020
Exhibition: April 15-16, 2020

Colorado Convention Center
Denver, CO
2020.electricpowerexpo.com

PRB
COAL USERS' GROUP

Educational Summit:
April 14-17, 2020
Exhibition: April 15-16, 2020
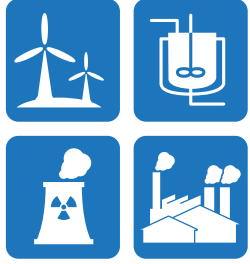
Colorado Convention Center
Denver, CO
prbcoals.com

DISTRIBUTED energy CONFERENCE

**October 30 –
November 1, 2019**

The Gaylord Rockies
Denver, CO
distributedenergyconference.com

LDC GAS FORUMS

GULF COAST ENERGY FORUM

US-MEXICO NATURAL GAS FORUM

SOUTHEAST, April 15-17, 2019 | Atlanta, GA

NORTHEAST, June 10-12, 2019 | Boston, MA

ROCKIES & WEST, August 5-7, 2019 | Los Angeles, CA

MID-CONTINENT, September 9-11, 2019 | Chicago, IL

GULF COAST, October 7-9, 2019 | New Orleans, LA

US-MEX, November 11-13, 2019 | San Antonio, TX

4TH ANNUAL

CONNECTEDPLANT
CONFERENCE

Harnessing Digital Tools to Drive Success

February 25-27, 2020 | The Westin Peachtree Plaza | Atlanta, GA

Hosted by: POWER — *NEWS & TECHNOLOGY FOR THE GLOBAL ENERGY INDUSTRY SINCE 1882*   CHEMICAL ENGINEERING — *ESSENTIALS FOR THE CPI PROFESSIONAL*

Next year's Connected Plant Conference is scheduled for February 25-27 in Atlanta, Georgia. The 2020 conference program will be designed for professionals who are leading digital adoption at all stages.

The advisory committee will solicit key presentations from industry leaders this summer. If you are interested in speaking opportunities, please contact Kim Arellano at karellano@accessintel.com or 713-343-1879.

For sponsorship and creative display opportunities, please contact Bridgett Green at bgreen@accessintel.com or 918-606-8373. We hope you will join us in Atlanta!

34259