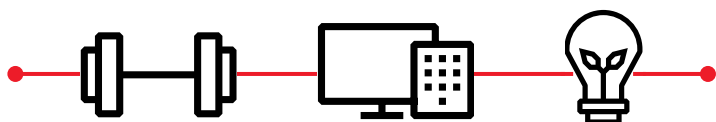


BOOTH 1809

Discover ABB Ability™

Unlocking the benefits of a digital grid takes Ability.



Solutions for a **stronger, smarter** and **greener** grid.

ABB welcomes DistribuTECH attendees to booth 1809, where we will feature ABB Ability™, our unified, cross-industry digital capability – extending from edge to cloud – with devices, systems, solutions, services and a platform that enables our customers to know more, do more, do better, together.

ABB Ability is the product of our more than 40 years of experience connecting software and digital capabilities to devices, equipment and systems. With various prestigious companies and brands now folded into ABB's portfolio, no other smart grid solution partner can offer the breadth of systems expertise, equipment, software, and communications technologies.

These technologies increase the digitalization of grid facilities by converging data, sensors, communications and controls. We look forward to discussing your roadmap to digitalization.

Special events you won't want to miss!

- **Truck giveaway**

ABB is sponsoring the 2018 DistribuTECH truck giveaway!
One lucky attendee will win a Chevrolet Colorado. You must be present to win.
For more details, go to www.distributech.com/networking/car-giveaway.

- **It's 5 o'clock somewhere**

Wednesday, January 24 from 4:00 - 5:00 p.m. in the ABB Booth (1809)
Join us for happy hour on Wednesday to network with your peers, chat with one of our industry experts or just relax and unwind!

Win an Amazon Echo Plus!



Bring this flyer to the reception desk at our booth, 1809, for a chance to win the latest Amazon Echo Plus with a Philips Hue LED lightbulb. A new winner will be drawn at the end of each day. You do not need to be present to win.

Echo Plus is a hands-free speaker you control with your voice, with a built-in smart home hub. It connects to the Alexa Voice Service to play music, ask questions, make calls, provide information, news, sports scores, weather, and more—instantly. All you have to do is ask.

Here's a glimpse of the solutions you'll find in booth #1809:



ABB Ability™ digital solutions

- Brings together all of our digital products and services
- Built from our unique combination of sector knowledge, technology leadership and digital experience
- Turns data insights into the direct action that closes the loop
- Microsoft and IBM partnerships for enterprise-grade cloud infrastructure and industrial artificial intelligence solutions



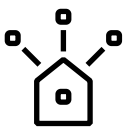
Distribution grid management

- Manage high penetration of DERs
- Increase grid reliability and efficiency
- Reduce outages and improve response time



Distribution grid automation

- Provides localized automation tasks
- Gathers data from protection and control devices
- Combines different communication protocols into one point of contact
- Provides access via an easy to use web browser



Electrical solutions

- Custom solutions for low voltage connectivity
- Complete product solutions for cable accessory applications
- Maintenance-free distribution protection apparatus
- Substation and underground cable solutions



Enterprise Software

- End-to-end solutions for digital transformation from the field to the boardroom; asset monitoring to energy portfolio planning
- Introducing the first SaaS solution for Connected Asset Lifecycle Management for orchestration of process, people and priorities



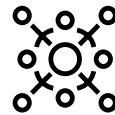
Microgrids

- Expertise in designing and building off-grid and grid connected microgrids
- Modular and scalable solutions that integrate renewable power
- Reduces CO₂ emissions, as well as dependency on costly fossil fuel supplies



Protection and Control devices

- Non-conventional instrument transformer (NCIT) optical product with digital output enables direct connection to IEC 61850 devices
- Enables utilities to collect, store and analyze data from thousands of data points in national and regional networks
- Enables safe and effective renewable energy resource integration with utility operations



Smart grid

- Solutions that help create a stronger, smarter and greener digital grid



Volt-VAr efficiency solutions

- Minimize real and reactive power losses on the distribution grid
- Reduce peak demand while increasing system reliability
- Gain visibility of power quality and distribution performance with automatic alerts
- Complete solution of Advanced VVMS software, capacitor banks, sensors, communication, and intelligent capacitor controllers



Wireless communications

- Turnkey, interoperable private wireless communication networks
- Enables mission-critical grid modernization applications

Visit new.abb.com/us/distributetech for more information on these solutions.