

# Smart Grid Conference

**November 2-3, 2021 • Online**

## Event Overview

The 6th Annual Smart Grid Conference is a broad industrial event that will assist electric utilities in identifying the best practices and processes essential for modernized operation of the grid. Engineers and specialists working in the smart grid space are constantly being challenged as the demands of the power system evolve. Some of the biggest drivers of such change are the proliferation of DERs and EV connected onto the network. In addition, integrating emerging technologies such as ADMS, OMS, DERMS, SCADA, field sensors, and enterprise IT systems that tie these devices/systems together are constantly evolving and impose various challenges.

Some of the specific objectives of this conference are to:

- Learn how utilities are preparing for widespread transformation, from gasoline cars and diesel powered transportation to electric vehicles and electrified transportation
- Learn how utilities are preparing for the connection of widespread renewable energy DERs
- Discover innovation in load forecasting and load management due to the growth in electrification of vehicles and transportation
- Learn about utility organizational and job skills transformations to support modernized operation of the grid
- Examine the use of AMI and metering data analytics for informed distribution system operation and decision making
- Learn from others who have already adopted or investigated the use of DERs as a non-wires alternative
- Examine the use of energy storage as a means to improve distribution system reliability
- Identify opportunities to use faulted circuit indicators and line sensors to improve distribution system reliability
- Provide information on innovative techniques and technologies employed in distribution system outage management

## Themes

- Preparation for Widespread Charging of Electric Vehicles and Electrified Transportation
- Organizational and Job Skill Transformation to Support Modernized Operation of the Grid
- Preparation for High Penetration DER/Integration of DER as a Non-Wires Alternative
- Outage Management in the Modern Grid

## Who Should Attend?

- Directors and Managers of Utility Distribution System Operations
- Directors and Managers of Utility Distribution Engineering and Planning
- Utility Distribution Operations Supervisors
- Utility Distribution Engineering Supervisors
- Utility Distribution Engineers
- Utility IT/OT Managers and Professionals
- R&D Portfolio managers and supervisors
- Asset Managers
- Consultants, Service Providers, and Contractors
- Equipment Manufacturers and Vendors
- Research Facilities and Laboratories
- Academics

This conference is created with the help of  
our utility members:



To register and for more information, visit  
<https://www.ceati.com/sg2021-smart-grid-conference/>