

2021 Fall Educational Program
Mega-Scale Battery Virtual Event
“Plug it in!”

October 22, 2021
Webinar: 11AM –12:30PM

Battery Energy Storage Systems (BESS) have demonstrated that they provide multiple benefits to the electric grid. Government initiatives around emission-free data centers are pushing the industry to rethink the role of fossil-fueled engine generators to provide robust backup power. Can BESS systems be the answer to the search for data center carbon reduction?

Speakers

Andre Gouin

Business Technology Consultant, Xcel Energy

Dave Robinson

‘Empower Resiliency’ local microgrid solutions, Xcel Energy

Sharon Bonesteel

AIA, CBO, CP, Salt River Project, AZ

Dan Borneo

*Electrical Engineer, Demonstrations Lead, Sandia
National Laboratories*

Topics Covered

Xcel Energy's Panasonic BESS microgrid project in Denver, and Xcel Energy's behind-the-meter microgrid resiliency program for its commercial and industrial customers.

Building code constraints, innovative battery energy storage technologies, potential research, and deployment opportunities.

BESS benefits and pitfalls for applications in data centers and the semiconductor industry.