

Energy Storage Conference

Introductory Sessions

Agenda

August 30, 2016
Argonne National Laboratory, 240 TCS Conference Center
Hosted by:
Institute for Regulatory Policy Studies
Center for Renewable Energy
Argonne National Laboratory

TUESDAY, AUGUST 30, 2016

1:00 p.m. Session 1: Battery Storage Basics

- How does energy storage work?
- What different technologies and materials are used?
- Why do different batteries have different characteristics and uses?

Instructor: Dr. Matt Aldeman, Assistant Professor of Technology, Illinois State University

1:45 p.m. Break

2:00 p.m. Session 2: Energy Storage and Renewables

- How does battery storage with renewables work on the grid?
- What is the benefit of integrating battery storage into renewables?
- How will battery storage make renewables more affordable?

Instructor: Dr. Jin Jo, Associate Professor of Technology and Associate Director of the Center for Renewable Energy, Illinois State University

2:45 p.m. Break

3:00 p.m. Session 3: Energy Storage & RTO's

- What tariffs currently exist that use battery storage?
- What future uses would be possible if we create markets for them?
- Where in the grid is storage most needed?

Instructor: Dr. David Loomis Professor of Economics, Director of the Center for Renewable Energy, Director of the Energy Learning Exchange, and Executive Director of the Institute for Regulatory Policy Studies, Illinois State University

3:45 p.m. Adjourn