

# ILLINOIS STATE UNIVERSITY

## NEWS

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Battery Storage Technology, Regulations, and Marketplace to be Discussed at Conference  
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The Energy Storage Conference on August 30-31 at Argonne National Laboratory will feature presentations regarding the past, present, and future of battery storage, with technological, regulatory, and marketplace perspectives. The event is hosted by Illinois State University's Institute for Regulatory Policy Studies and the Center for Renewable Energy, and Argonne National Laboratory.

“Affordable energy storage has long been viewed as a game-changer for electricity markets,” said David Loomis, Director of the Institute for Regulatory Policy Studies, Center for Renewable Energy, and Energy Learning Exchange at Illinois State University. “Many of the standard assumptions about electricity markets will be radically altered with low-cost storage. The speakers of this conference will tell us how close we are to that becoming a reality.”

The first day of the conference will include a tour of the Advanced Photo Source at Argonne National Laboratory, a networking reception, and optional introductory sessions on Battery Storage Basics, Energy Storage and Renewables, and Energy Storage and RTO's on August 30. The main conference sessions will be held August 31 with panels of speakers to discuss an Overview of Battery Storage, Future of Battery Storage, Marketplace Uses Now, Storage and Renewables, and Creating a Marketplace for Storage. Sessions will be moderated by Commissioner Ann McCabe, Commissioner John Rosales, and former Chairman of the Illinois Commerce Commission, Dr. Phil O'Connor (PROactive Strategies).

Speakers scheduled include Dr. Matt Aldeman (Assistant Professor of Technology at Illinois State University), Dr. Manuel Avendaño (Manager, Emerging Technology, Smart Grid & Technology, ComEd), Dr. George Crabtree (Director, Joint Center for Energy Storage Research, Argonne National Laboratory), Thomas Dautel (Supervisory Economist, FERC), Dr. Kevin

Gallagher (Principal Chemical Engineer, Chemical Sciences and Engineering Division, Argonne National Laboratory), Dr. Michael Geier (Storage Engineering, Invenergy), Craig Glazer (Vice President, Federal Government Policy, PJM), Jessica Harrison (Director of Market Research and Development, MISO), Jesse Jenkins (Graduate Researcher, Massachusetts Institute of Technology), Dr. Jin Jo (Associate Professor of Technology, Illinois State University), Mark Johnson (Smart Cities Chief, Schneider Electric), Vladimir Koritarov (Deputy Director, Center for Energy, Environmental, and Economic Systems Analysis, Argonne National Laboratory), Audrey Lee (Vice President, Analytics and Design, Advanced Microgrid Solutions), Dr. David Loomis (Director, Center for Renewable Energy and Institute for Regulatory Policy Studies, Illinois State University), Ravi Manghani (Director, Energy Storage, Greentech Media), Mark Thrum (Vice President, Marketing & Business Development, Intelligent Generation), and William Tokash (Senior Research Analyst, Navigant Research).

U.S. Citizens may still register to attend, and registration closes August 24. Please visit [www.RenewableEnergy.IllinoisState.edu/events/](http://www.RenewableEnergy.IllinoisState.edu/events/) and click the conference logo. Conference schedule, topics, and speakers are subject to change.

The Center for Renewable Energy at Illinois State University was approved by the Illinois Board of Higher Education in August, 2008. The Center has three major functional areas: supporting the renewable energy major at Illinois State University; serving the Illinois renewable energy community by providing information to the public; and encouraging applied research on renewable energy at Illinois State University and through collaborations with other universities.

The Institute for Regulatory Policy Studies, created in 1997, serves the electricity, natural gas, and telecommunications industries and the regulatory community. The Institute's agenda includes education, communication, and research on policy issues of interest to consumers, regulators, and utilities in Illinois and throughout the nation.