



Electricity Storage

Adding Value to the Grid Meeting

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NARUC Conference
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Electricity Storage Association

- Founded in 1990 as the Utility Battery Group
- International Trade Association with over 100 members focused on the development of energy storage solutions for electrical grids
- Work closely with the DOE Energy Storage Program and National Labs to help develop new storage technologies and applications
- Promote better understanding of the benefits of storage in modern utility grids



U.S. DEPARTMENT OF
ENERGY

EAC
ELECTRICITY ADVISORY COMMITTEE
U.S. DEPARTMENT OF ENERGY

Electricity Advisory Committee Meeting

ELECTRICITY ADVISORY COMMITTEE

1. 30 Member panel to counsel DOE on long-range planning and priorities for modernization of the nation's electricity delivery structure
2. Committee's objectives and tasks
 - Electricity supply adequacy report
 - Smart-grid recommendations
 - Energy storage report



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Electricity Advisory Committee Meeting

EAC ENERGY STORAGE SUBCOMMITTEE

1. Fifteen member panel from the EAC overall committee

2. Objectives of the Subcommittee
 - Create the energy storage recommendations for the EAC report
 - Development road map for DOE to meet the requirements of Subtitle D, Energy Storage for Transportation and Electric Power, in EISA 2007

Bottling Electricity: Storage as a Strategic Tool for Managing Variability and Capacity Concerns in the Modern Grid

A Report by
The Electricity Advisory Committee
December 2008



Key Recommendations of Storage Report

- Fulfill mandates of Energy Independence and Security Act of 2007
 - Research & Development Efforts
 - Applied Research and Demonstration Activities
 - Near, Mid and Long-term Goals
- Create Financial Incentives for installing Storage
- Use Storage for Ancillary Services
- Add Storage as a component of integrated T & D and renewable portfolio standards
- Guide policy makers and regulators to include storage in rate bases
- Communicate improved awareness of storage benefits to the grid
Website for Report www.oe.energy.gov/eac.htm.

Electricity Storage: Adding Value to the Modern Grid

**Electricity Storage Association
2009 Annual Meeting**

**May 20–22, 2009
Grand Hyatt Hotel ■ Washington, DC**

Attend the premier meeting for the electricity storage business and attend the storage industry's first technology showcase featuring product and services targeted at electricity storage in the grid.

For details about the 2009 meeting visit
<http://www.esa-conference.org>

To learn more about the ESA and becoming an ESA member visit
<http://www.electricitystorage.org>

*Mark your calendar for the most complete meeting ever held
on electricity storage for the modern grid!*

