Message from the Executive Director

This year, the Institute for Electric Innovation will continue to focus on key trends driving change in the industry, with a special emphasis on technology and innovation, through its key initiatives:

- **Powering the People 2017** — IEI’s annual celebration of innovation in the electric power industry
- **National Dialogue Series**
- **Innovation and Technology Initiative**
- **New book of industry Case Studies**

This year-ahead report highlights our plans for 2017.

-Lisa Wood, Executive Director, Institute for Electric Innovation

### Powering the People 2017

**March 15, 2017, Newseum, Washington, DC**

**Powering the People** is IEI’s annual celebration of innovation in the electric power industry. In 2017, Powering the People will feature in-depth dialogues and TED-like talks with electric and technology company executives, policymakers, regulators, and other key stakeholders. This year’s program will focus on:

- **Smart Cities, Smart Connections**
- **Smart Regulation & Innovation**
- **CEO Power Talks**

### IEI Innovation and Technology Initiative

- In 2017, IEI will release quarterly reports summarizing how electric companies are incorporating innovation and new technologies into their everyday operations and getting a window into new technologies.

- **NEW. Innovation Leaders Symposium.** IEI will hold an electric company peer “info” exchange on technologies and innovations that are changing how electric companies interact with customers and manage the grid.

### Book of Case Studies

**June 2017 Release, EEI Annual Convention, Boston, MA**

IEI is spearheading a new book of case studies that summarize industry successes and results to-date related to new technologies and innovations that provide enhanced grid visibility, operational benefits, and customer solutions ranging from DERs to energy management.
National Dialogue Series
IEI will continue its National Dialogue Series in 2017 and hold three by-invitation, in depth dialogues with electric and technology company executives to address critical industry issues

- **Creating a level playing field for DERs – July 2017.** DERs can be grid assets. However, the devil is in the details. The industry needs a framework and clear rules to guide the deployment, management, and pricing of all DERs.

- **Grid modernization: challenges and opportunities – September 2017.** How are electric companies working with technology companies and regulators to make smart investment decisions in technologies that support a more flexible, efficient, and connected digital energy grid?

- **Approaches to advancing distribution grid innovation – November 2017.** What are the critical business challenges to building the energy grid of the future? What is the best partnership structure for integrating, managing and paying for DERs, providing electricity and grid services, structuring market-based services at the distribution level, and advancing technology innovation?

IEI Issue Briefs & Reports

- **NEW. Regulatory Paths Forward for the Electric Power Industry.** In 2017, IEI will develop a regulatory frameworks document that describes paths forward for regulation in the electric power industry given the increasing importance of the energy grid; energy forecasts; new technology; the growth in DERs; and customer needs and expectations.

- **NEW. Grid Modernization Issue Brief.** Which technologies are being used to modernize the grid; where are they being deployed; and what are the results?

- **NEW. Electric Vehicle and Infrastructure Forecast.** What EV growth is expected through 2025, what is the scope and scale of charging infrastructure needed to support it, and what are the different approaches to infrastructure build out?

- **ONGOING. Smart Meter Report.** Summarizes meter deployments to-date and provides examples of how electric companies are using smart meters to improve grid operations, integrate distributed energy resources, and provide new customer services.

- **ONGOING. Energy Efficiency Report.** Summarizes energy efficiency program savings, budgets, and expenditures to-date and details the regulatory frameworks that support investments in energy efficiency state-by-state.

IEI Executive Dialogues
June 11-14, 2017, EEI Annual Convention, Boston, MA
IEI will host two by-invitation CEO and senior executive dialogues with electric and technology company senior leaders at the EEI Annual Convention to discuss key technology and innovation issues.
## IEI Management Committee

**Executive Director** – Lisa Wood  
**Co-Chair** – Scott Prochazka, President and CEO, CenterPoint Energy, Inc.  
**Co-Chair** – Robert Rowe, President and CEO, NorthWestern Energy

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<thead>
<tr>
<th>Name</th>
<th>Title and Company</th>
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<tbody>
<tr>
<td>Nicholas Akins</td>
<td>Chairman, President, and CEO, American Electric Power</td>
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<td>Terry Bassham</td>
<td>Chairman, President, and CEO, Great Plains Energy, Inc.</td>
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<td>Warner Baxter</td>
<td>Chairman, President, and CEO, Ameren Corporation</td>
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<td>Michael Chilton</td>
<td>Senior Vice President, Global Engineering &amp; Construction, AES Corporation</td>
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<td>Christopher Crane</td>
<td>President and CEO, Exelon Corporation</td>
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<td>Ron Darnell</td>
<td>Senior Vice President, Public Policy, PNM Resources</td>
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<td>Anthony Earley</td>
<td>Executive Chair of the Board, PG&amp;E Corporation</td>
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<td>Thomas Fanning</td>
<td>Chairman, President, and CEO, Southern Company</td>
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<td>Benjamin Fowke</td>
<td>Chairman, President, and CEO, Xcel Energy, Inc.</td>
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<td>Lynn Good</td>
<td>Chairman, President, and CEO, Duke Energy Corporation</td>
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<td>Elizabeth Hackenson</td>
<td>Senior Vice President, and Chief Information Officer, AES Corporation</td>
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<td>David Hutchens</td>
<td>President and CEO, UNS Energy Corporation</td>
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<td>Mark Lantrip</td>
<td>President and CEO, Southern Company Services</td>
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<td>John McAvoy</td>
<td>President and CEO, Consolidated Edison, Inc.</td>
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<td>Marvin McDaniel</td>
<td>Executive Vice President, Group President, Utilities, Xcel Energy, Inc.</td>
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<td>David Meador</td>
<td>Vice Chairman and Chief Administrative Officer, DTE Energy Co.</td>
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<td>Scott Morris</td>
<td>Chairman, President, and CEO, Avista Corp.</td>
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<td>Kevin Payne</td>
<td>CEO, Southern California Edison</td>
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<tr>
<td>Anne Pramaggiore</td>
<td>President and CEO, Commonwealth Edison Company</td>
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<td>Eric Silagy</td>
<td>President &amp; CEO, Florida Power &amp; Light Company</td>
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<td>Sean Trauschke</td>
<td>President and CEO, OGE Energy Corporation</td>
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<td>Geisha Williams</td>
<td>President and CEO, PG&amp;E Corporation</td>
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<td>Lloyd Yates</td>
<td>Executive Vice President, Market Solutions and President, Carolinas Region, Duke Energy Corporation</td>
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## 2017 IEI Technology Partner Roundtable

- Advanced Microgrid Solutions  
- Arcadia Power  
- AutoGrid  
- Clean Energy Collective  
- Converge  
- Ecoisme  
- ECOVA  
- Enbala  
- EnergySavvy  
- FirstFuel  
- GE Power  
- Gridco Systems  
- IBM  
- Itron  
- Nest  
- Oracle Utilities  
- Powerley  
- Sensus  
- Simple Energy  
- Stem  
- SunPower  
- Sunverge  
- Tendril  
- TROVE Predictive Data Science

*Additional technology companies will be added to the 2017 Roundtable.*
About the Institute for Electric Innovation
The Institute for Electric Innovation focuses on advancing the adoption and application of new technologies that will strengthen and transform the energy grid. IEI’s members are the investor-owned electric companies that represent about 70 percent of the U.S. electric power industry. The membership is committed to an affordable, reliable, secure, and clean energy future.

IEI promotes the sharing of information, ideas, and experiences among regulators, policy makers, technology companies, thought leaders, and the electric power industry. IEI also identifies policies that support the business case for the adoption of cost-effective technologies.

IEI is governed by a Management Committee of electric industry Chief Executive Officers. In addition, IEI has a Strategy Committee made up of senior electric industry executives and a select group of technology companies on its Technology Partner Roundtable.

About the Edison Foundation
The Edison Foundation is a 501(c)(3) charitable organization dedicated to bringing the benefits of electricity to families, businesses, and industries worldwide. Furthering Thomas Alva Edison’s spirit of invention, the Foundation works to encourage a greater understanding of the production, delivery, and use of electric power to foster economic progress; to ensure a safe and clean environment; and to improve the quality of life for all people. The Edison Foundation provides knowledge, insight, and leadership to achieve its goals through research, conferences, grants, and other outreach activities.