

Message from the Executive Director

This year, the Institute for Electric Innovation (IEI) will continue to focus on innovative customer solutions through its key initiatives:

- **Powering the People 2023**
- **Thought Leaders Speak Out Dialogues: Engaging Customers with Technologies**
- **IEI Executive Dialogue at EEI 2023 Annual Convention**
- **New Issue Brief: Effective Energy Management Programs for Low-Income Customers**
- **New Guidebook: Beyond Lighting Solutions for Commercial, Small & Medium Business Customers**
- **New Report: Regulatory Frameworks that Support Energy Efficiency as a Carbon Reduction Resource**
- **Issue Briefs and Reports**

This year ahead report highlights our plans for 2023.



ADAM COOPER
Executive Director
Institute for Electric Innovation

Thought Leadership in 2023



Residential

Given the rising price of energy, IEI will convene dialogues to surface innovative approaches, partnerships, and technologies that enable high-impact and scalable energy management programs for low-income customers.



Commercial

Over the past decade, cost-effective commercial lighting retrofit programs have delivered critical energy savings to customers. Due to increasing federal lighting standards and prior program successes, it is now time to plan for energy efficiency portfolios in new ways. IEI will develop a guidebook, based on expertise and insights from demand-side management leaders and implementation experts, on tactics and technologies to fill in the portfolio energy savings gaps.



Regulation

IEI will explore the latest developments in electric company business models, state regulatory frameworks, and technologies that enable, incent, and evaluate energy management programs based on carbon dioxide emissions reductions in addition to capacity and energy benefits.

IEI Thought Leaders Speak Out Dialogues: Engaging Residential Customers with Technology

THROUGHOUT 2023

IEI Member Company and Technology Partner Executive Dialogues

Throughout 2023, IEI will continue to hold a series of executive dialogues between technology and electric company executives and share approaches, lessons learned, and the key roles that technology and data science play in effectively engaging residential customers in energy management and carbon emissions reductions and in providing effective energy assistance programs to low-income customers. This is an opportunity to learn what your electric company colleagues are doing to enhance customer engagement and get up to speed on new approaches and technologies that they are employing. All electric company members are invited to attend these dialogues.

IEI Executive Dialogue

JUNE 2023, EEI ANNUAL CONVENTION, AUSTIN, TX

IEI Management Committee and Technology Partner Executive Dialogue

The EEI 2023 Annual Convention is the electric power industry's premier gathering of senior electric company executives and key stakeholders. During the convention, IEI will convene a private, by-invitation meeting between IEI's Management Committee members and Technology Partner Roundtable executives. This is an opportunity to move the ball forward on critical customer issues of interest to both electric companies and technology companies.

IEI Briefing at NARUC

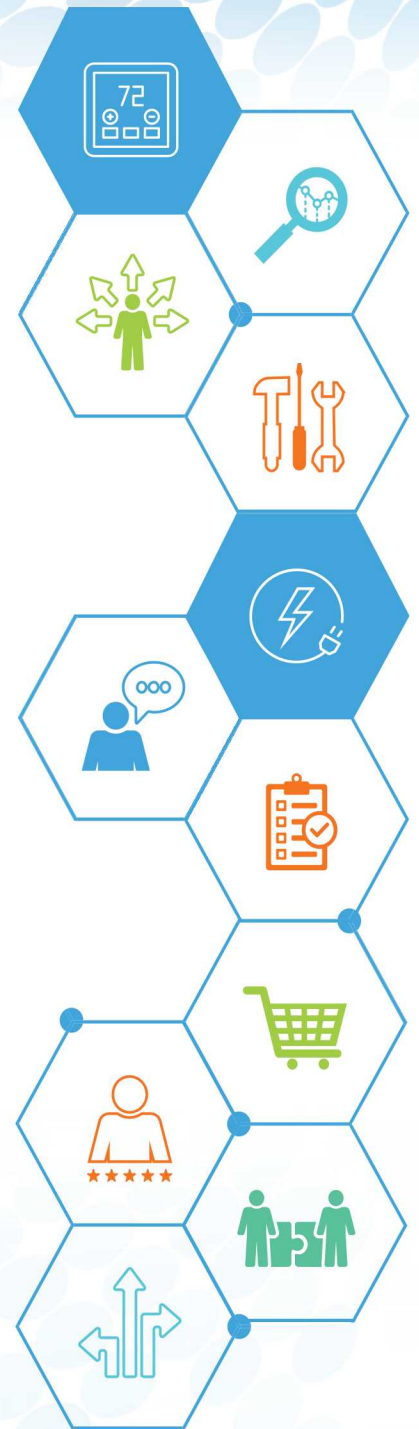
JULY 2023, AUSTIN, TX

At the NARUC Summer Meeting, IEI will host and moderate a briefing focused on how electric companies are leveraging partnerships, data, and demand flexible technologies to provide bill relief to low-to-moderate income customers.

Powering the People 2023

FALL 2023, WASHINGTON, DC

This by-invitation event brings together a select group of electric companies, technology companies, environmental organizations, policymakers, regulators, and other thought leaders for dialogues and discussions on key issues facing the industry. The specific dialogues for this fall event will be determined later this year.



IEI Issue Briefs & Reports

NEW

Effective Energy Management Programs for Low-Income Customers

IEI will develop an issue brief highlighting how technology, data, and local partnerships are helping to increase income-qualified customers and disadvantaged community participation in energy management programs. Cost-effective, scalable energy management programs are key for supporting an equitable and affordable clean energy transition.



NEW

Beyond Lighting Solutions for Commercial, Small & Medium Business Customers

IEI will develop a guidebook, based on expertise and insights from demand-side management leaders and implementation experts, on tactics and technologies for going beyond lighting solutions to fill in portfolio energy savings gaps.

ONGOING REPORT

Smart Meter Report

Summarizes smart meter deployments to-date by state and by electric company and describes how electric companies are using smart meters to benefit customers and enhance grid reliability, operations, and resilience.

UPDATE

Regulatory Frameworks that Support Energy Efficiency as a Carbon Reduction Resource

IEI will update its report highlighting the regulatory frameworks, energy management technologies, and customer partnerships needed to achieve carbon reduction. The update will summarize the latest developments in state regulatory frameworks incenting time and location-based energy management programs and identify technology solutions that support measurement and verification of emissions reductions.

ONGOING REPORT

Energy Efficiency Report

Summarizes energy efficiency program savings and carbon emissions avoided and compares energy savings to other zero carbon energy generation resources. Details energy efficiency regulatory frameworks state-by-state that are critical for continued electric company investments in demand-side resources: direct cost recovery, fixed-cost recovery, and performance incentives.

IEI FACT SHEETS

- Electric Companies are Committed to a Clean Energy Future: 10 Things You Should Know (Spring)
- Energy Efficiency Trends in the Electric Power Industry: Top 10 Things You Should Know (Spring)
- Smart Meters - At a Glance. Key Facts about Smart Meter Deployments (Spring)



Issue briefs and reports are available at
edisonfoundation.net/iei

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2023 IEI Technology Partner Roundtable

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IEI's members are the investor-owned electric companies that represent about 70 percent of the U.S. electric power industry. Membership is open to all electric utilities, including investor-owned electric companies, public power utilities, electric cooperatives, federal utilities, and international utilities. The Institute for Electric Innovation is a program of the Edison Foundation. Contributions to The Edison Foundation and its programs are tax deductible in the same manner as contributions to any 501(c)(3) organization.

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- Xcel Energy

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, policymakers, 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 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.



Institute for Electric Innovation

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