

# ENERGY 2040:

## ADVANCING ENERGY EFFICIENCY FOR A JUST ENERGY TRANSITION

In 2012, in the wake of the Great Recession, the Alliance convened the Commission on National Energy Efficiency Policy, bringing together leaders from business, government, and academia with the goal to double the nation's energy productivity by 2030. The resulting policy framework, Energy 2030, played a vital role in driving economic growth and job creation.

A decade later, the landscape has shifted, and we face even greater challenges. Our new mandate is to achieve a clean energy future, balancing rising electrical demand with rapidly decarbonizing generation. Achieving a just energy transition will mean keeping energy reliable and affordable while ensuring that every community and customer is included. It will require a generational investment in our energy infrastructure.

To meet this challenge, the Alliance is reviving the Commission to launch Energy 2040, a long-term initiative that will review past successes and look ahead to the new policies, technologies, and investments needed to transform our energy system. Energy 2040 will demonstrate to policymakers that energy efficiency will be indispensable in achieving our energy and climate goals while improving the equity, reliability, and affordability (ERA) outcomes critical to a just energy transition. With Energy 2040, we can meet this era's defining moment.

## SCOPE & TIMELINE

**Year One:** The Alliance will reestablish the Commission on National Energy Efficiency Policy, and under their advisement, conduct analytical and modeling work to assess energy efficiency as a tool to (1) reduce carbon emissions to meet relevant climate targets; and (2) reduce energy demand to minimize build-out costs and reliability challenges associated with the clean energy transition. Overlaying both are research and analysis examining the value of efficiency as a first tool toward achieving the ERA outcomes.

**Year Two:** Informed by the year-one Energy 2040 research, the Commission will develop a policy roadmap that identifies the most impactful policy opportunities for advancing energy efficiency to realize ERA goals. This work is intended to serve as the foundation of the Alliance's policy priorities for the next decade and beyond.

**Year Three and beyond:** Based on the Energy 2040 policy roadmap, the Commission will develop an energy efficiency policy implementation and advocacy strategy, including enactment and codification of recommended efficiency laws and regulations. The Alliance will track Energy 2040 implementation annually, with legislative reports to Congress through 2040, charting the nation's progress to a clean energy system that ensures equity, reliability, and affordability for generations.

# LEADERSHIP STRUCTURE

Energy 2040 will be guided by a two-tiered leadership structure comprised of respected voices in the energy efficiency and energy justice communities.

## LEADERSHIP CIRCLE

The Leadership Circle will be early and ardent supporters of Energy 2040, serving as primary advisors from formation through completion of the initiative. They will work closely with Alliance staff to charter and cultivate the Commission and establish the goals and objectives of Energy 2040. Leadership members will be called upon to represent the Commission during public-speaking and media engagements, and to serve in leadership roles as the Commission's work and activities progress.

In addition to providing executive-level insight and strategic guidance, Leadership Circle members will be asked to participate—or to provide a delegate to participate—in monthly meetings that offer advice and counsel on Energy 2040 objectives including:

- ✓ Identify sectors, companies, and individuals to engage in the Commission.
- ✓ Advise in the selection and coordination of the project research team.
- ✓ Review and analyze developed research and models.
- ✓ Define Energy 2040 priorities and annual work plans.
- ✓ Assess and advise on risks.
- ✓ Participate in Working Groups focused on their area of expertise.

## NATIONAL COMMISSION ON ENERGY EFFICIENCY POLICY

The Commission, guided by the Leadership Circle, will serve as an advisory board for Energy 2040. Participants will have a vested interest in energy efficiency and will represent diverse backgrounds, sectors of the economy, professional disciplines, and political perspectives to ensure that the initiative's scope, research, and resulting policy recommendations are robust, non-biased and have credibility among policy and decision-makers. In year one, the Commission will identify critical topics of study, inform research priorities and reports, and meet with elected officials and key audiences to generate awareness. As our work continues into year two, the Commission will support the critical task of developing a consensus-based policy roadmap.

## SPONSORS

