Pathways to Promote GEBs: The Alliance’s Strategic Initiatives

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ABOUT THE ALLIANCE TO SAVE ENERGY

We envision a world that uses energy more productively to achieve economic growth, a cleaner environment and greater energy security, affordability and reliability.

TO ACHIEVE THIS VISION, WE:

- Lead bipartisan initiatives that drive technological innovation and energy efficiency across all sectors of the economy, through policy advocacy, education, communications, and research
- Convene and engage in diverse public-private partnerships, collaborative efforts and strategic alliances to optimize resources and expand our sphere of influence.
Systems Efficiency Initiative

B2G Recommendations:

- Federal agencies, states, and utilities collaborate on pilot programs and RDD&D to:
  - Demonstrate practical operations
  - Quantify energy and non-energy benefits
  - Focus on smaller/multi-family buildings
  - Share data and models

www.ase.org/systemsefficiency
ESCO-Utility Collaboration

Goal: Explore opportunities to develop new EE program models

Rationale:
- Utilities face increasingly ambitious EE and emissions targets
- ESCOs have broad experience with systems-level efficiency solutions
- New utility business models being piloted – new incentives for DERs
Opportunities

Alliance & NAESCO hosted ESCO-Utility Dialogue (Oct 2019)

Takeaways:

- ESCOs + utilities can benefit from more cooperation ($300+ billion ESPC mkt)
- Administrative and regulatory barriers exist
- This is an opportune time for exploring new models
  - Evolving regulatory frameworks around performance-based outcomes
- Key opportunities and questions:
  - Alignment of performance indicators/metrics
  - Methodologies for valuation of system-level EE and grid-integration measures
  - How can ESPC and UESC models inform greater collaboration?
  - How can ESCO-utility collaboration address needs in public housing?
Active Efficiency: The combination of technologies, practices, and/or policies that enable the most effective use of energy.

- **Level of integration** -- ranging from component-level to higher-level systems integration
- **Time-dependence** -- ranging from static to dynamic
- **Co-benefits** -- the value that active efficiency can bring in terms of cost savings, environment, health, productivity, and beyond
Thank you

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