New Beneficial Electrification Toolkit Provides a Roadmap for Utilities and their Customers

June 15, 2022—The Environmental and Energy Study Institute (EESI) and the Beneficial Electrification League (BEL) have launched a free resource to help utilities and their customers go electric: the Beneficial Electrification Toolkit.

Electrification is considered beneficial when it achieves at least one condition (without harming the others): saving money, reducing emissions, improving quality of life, or strengthening the grid. Beneficial electrification is accelerating as technologies such as heat pumps and electric vehicles improve and electric power becomes cleaner.

The Toolkit is a first-of-its-kind online compendium of resources that aims to help utilities and their customers manage the transition to increased electrification by guiding them through creating successful, accessible, and equitable programs.

“The Beneficial Electrification Toolkit is a one-stop-shop that utilities can use to answer any of their electrification questions and take their work to the next level,” said EESI Executive Director Daniel Bresette. “Efforts to electrify and therefore decarbonize our buildings and transportation sectors are gaining momentum, driven by the need to rapidly advance equitable climate solutions, and the Toolkit will be there for everyone who needs it. We are thrilled to be releasing this incredible resource with our partners at the Beneficial Electrification League at a time of great opportunity in the clean energy sector.”

“As a concept, beneficial electrification has moved rapidly into the lexicon, but now we need to fill in with details—the critical nuts and bolts—that can ensure these programs succeed and that everyone benefits,” said BEL President Keith Dennis.

Set up as a step-by-step guide, the Beneficial Electrification Toolkit walks utility staff through the process of developing electrification programs for their customers, from start to finish.

- **Section 1**: Understanding the basics
- **Section 2**: A deep dive into the technologies that enable beneficial electrification in vehicles, homes, farms, and more
- **Section 3**: Interactive calculators that help users assess potential savings
- **Section 4**: How to plan and fund a program
- **Section 5**: The ins and outs of launching and marketing a program

The Toolkit also features case studies to show best practices from successful programs.

This Toolkit lights the way for utilities to pursue impactful electrification programs that reach all sectors and ratepayers. From technology explainers to program implementation, the Beneficial Electrification Toolkit can help utilities create programs for today and tomorrow. Explore the Toolkit at betoolkit.org.

Thank you to all of the donors who made this possible, especially The JPB Foundation, Energy Foundation, McKnight Foundation, and the Merck Family Fund.
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The Environmental and Energy Study Institute (www.eesi.org) is an independent, non-profit organization advancing innovative policy solutions to set us on a cleaner, more secure and sustainable energy path. EESI educates policymakers, builds coalitions and develops policy in support of energy efficiency, renewable energy, sustainable biomass, sustainable buildings, and sustainable transportation. EESI was founded by a bipartisan Congressional caucus in 1984, and its strong relationship with Congress helps EESI serve as a trusted source of credible, non-partisan information on energy and environmental issues. EESI receives no congressional funding and is supported through contributions and grants.

The Beneficial Electrification League (www.be-league.org) is a non-profit organization dedicated to promoting beneficial electrification of the economy. BEL facilitates stakeholder communication and collaboration in state-level meetings to promote the benefits of end-use electrification. They also undertake targeted research on the latest technologies such as water heaters and electric forklifts to help others better understand these innovations. BEL works across utilities, manufacturers, energy companies, and more to advance education, technology, and policy on beneficial electrification.