



Clean Energy for Low Income Communities Accelerator (CELICA) | YEAR 1 REVIEW



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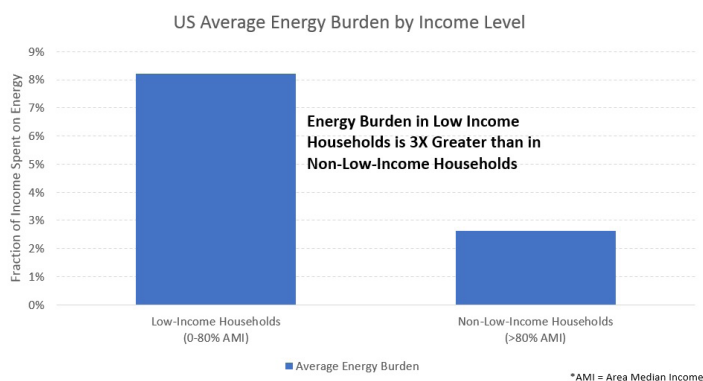
YEAR 1 REVIEW

The [Clean Energy for Low Income Communities Accelerator](#) (CELICA) aims to lower energy bills for low income communities through a voluntary partnership between U.S. Department of Energy (DOE) and state and local governments. The purpose of this partnership is to make energy efficiency and solar solutions more affordable for low income residents.

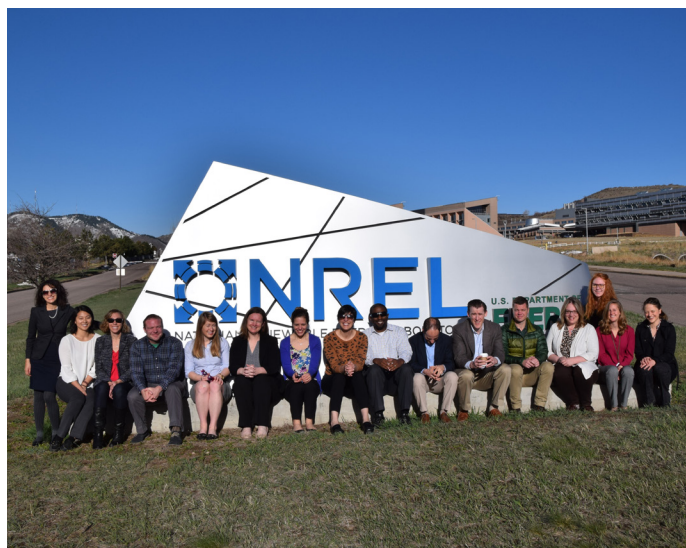
CELICA's Activities in Year 1:

FACILITATING PEER EXCHANGE AND SHARING PROMISING PRACTICES

- Convened four learning networks, each with a series of webinars and peer work groups focused on building a foundational knowledge on issues and opportunities for advancing energy efficiency and renewable energy in low income communities.
- Coordinated a two-day peer exchange workshop for 8 states interested in integrating energy efficiency and distributed renewables in low income communities. The workshop addressed state energy policy for underserved markets, and provided states a platform to learn about DOE and NREL tools, and hear from subject matter experts. The workshop was hosted by DOE and National Renewable Energy Laboratory (NREL) on April 6-7, 2017 in Golden, Colorado.
- Assisted partners in action plan development, including objectives and metrics for building energy efficiency and renewable energy in low income communities.



- ▶ On May 15, 2017, in Washington, DC, DOE convened an all-partners one-day CELICA workshop at the Better Buildings Summit. Through the workshop, national and local partners shared new innovative models for addressing underserved markets, and DOE and other subject matter experts facilitated goal-setting and action plan development through partner exchange and individual technical assistance.



CELICA State Partner Meeting

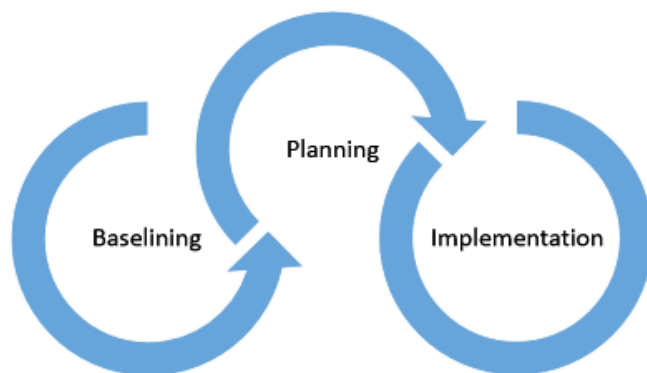
“The CELICA State Partner meeting at NREL was an excellent opportunity for our state to exchange ideas with thought leaders across the country. As we continue our commitment to bringing the benefits of clean energy to our low and moderate income communities, learning from our peers is key to identifying barriers and solutions for addressing this market segment.”

—Connecticut Green Bank

DEVELOPED PROGRAM PLANNING TOOLS FOR PARTNERS

- ▶ **Low-income Energy Affordability Data Tool (LEAD)**
Provides interactive state, county and city level worksheets with graphs and data including number of households at different income levels and numbers of homeowners versus renters; breaks down fuel type, building type, and construction year, and average monthly energy expenditures and energy burden as percentage of income spent on energy.
- ▶ **Baseline Assessment Guide**
A series of questions that will help to develop a baseline assessment in energy efficiency, renewables, or other services programs for low income communities.
- ▶ **Program Funding Catalog**
A list of federal resources from agencies that provide funding specifically for or can be applied to low income community projects. It is meant to be utilized as a worksheet for program managers that are looking for potential funding and technical assistance.
- ▶ **Action Plan Template & Guide**
A template for partners developing action plans for integrating energy efficiency and renewables for low income communities.

Accelerator Strategy





Looking Ahead to Year 2:

PLANNED ACTIVITIES

- ▶ Convening peer exchange groups based on energy efficiency and renewable energy issue areas and working one-on-one with partners to resolve barriers to implementation of programs for low income communities.
- ▶ DOE will launch partner-only web portal to facilitate peer-to-peer exchange and identify peer mentoring opportunities, engage national partners as subject matter experts for local partners, and document a range of promising practices.

FINAL OUTCOMES

- ▶ Creation of framework and toolkit that includes a low income program design guide, stakeholder engagement guide, and case studies of promising program models.

“greenspaces and our program Empower Chattanooga benefitted a great deal from the CELICA Workshop at the DOE Better Building Summit. I have been to countless conferences and this session was by far one of the most productive. We had ample time to work through our pressing challenges and having all of the technical resources on hand to strategize about potential solutions was invaluable.”

—greenspaces Chattanooga



DOE/EE – 1651

For a list of partners and more information about CELICA, go to
<https://betterbuildingsinitiative.energy.gov/accelerators/clean-energy-low-income-communities>.