

Solar For All Stakeholder Kickoff 4/3/2025

OFFICE OF ENERGY POLICY



Agenda

Introduction

Overview of the program

Status of the grant and planning period goals

Questions and Discussion

About Us

Mission: To support the utilization of all of Kentucky's energy resources for the betterment of the Commonwealth while protecting and improving our environment.

Program Focus Areas:

- Energy Affordability
- Energy Education
- Energy Security

<https://eec.ky.gov/Energy/Pages/default.aspx>



Team Kentucky

Solar For All showcases Team Kentucky's mission to Build Better with stronger infrastructure, increased economic development opportunities, and more resilient communities and families.

Governor Beshear's energy strategy, KYE3, highlights the importance of diversifying Kentucky's energy landscape, maintaining economic development, and protecting our environment. Solar For All aligns with all 3 of the KYE3 foundations.



Kentucky's SFA Plan

Enhance community access to existing and future community solar projects for LIHEAP households through direct subsidies and carve-out initiatives.

Subsidize low income carve out for one Community Solar Resilience Hub demonstration project focused on increasing access for Weatherization, LIHEAP, electric dependent medical device households in select grid vulnerable areas.

Allocate funding directly to Kentucky's Community Development Financial Institutions, Affordable Housing Developers, and Weatherization agencies to bridge the appraisal gap and offer financial solutions for installing solar systems in Weatherization program participants' homes or in new energy-efficient housing constructions in high-energy burden regions.

- The opportunity to serve multifamily housing is included in the plan.

Incentivize Solarize Campaigns and technical assistance to local governments within metropolitan planning areas to simplify the interconnection process, offer reliable solar information, and utilize bulk procurement strategies to reduce solar installation costs.

Provide financial aid to housing non-profits for installing Solar and Storage solutions on new and renovated disaster housing, leveraging Community Development Block Grant-Disaster funds to enhance resilience post-tornado and flooding disasters.

SFA is a 5 year program.

- Activities are planned over the 5 year period.
- Not all activities will launch in year 1.



Workforce Development and Technical Assistance



- Work ready scholarships



- Apprenticeships stipends



- Best practices for municipalities

Project Level Budget Breakdown

LIHEAP + Community solar: 10,000,000

Disaster Housing solar + storage: 25,882,500

WAP: 13,500,000

Community Resilience Hub: 1,000,000

Solarize and Community Education: 700,000

Workforce: 4,825,000

- Work Ready Scholarships: 2,500,000
- Apprenticeship: 1,200,000
- Area Technology Centers: 1,125,000

Technical Assistance: 400,000

EPA requires a QMP and QAPP

QMP- Quality Management Plan

- This is a document that will establish office-wide quality related policies and procedures for conducting environmental information operations (EIO).

QAPP- Quality Assurance Project Plan

- This is a document that specifically focuses on SFA EIO. Every program has different data/information being collected which warrants a QAPP to exactly state what procedures will be used and how quality will be assured.

For SFA we will be collecting data on installed capacity, energy savings, bill savings, site locations, emission reductions, battery storage, and number of households impacted.

Status of the grant

- 12/19/2024 we received our new notice of award.
- Working on drafting contracts for year 1 allowed activities and identifying key partners for sub-awards.
 - Kentucky Housing Corporation and Public Protection Cabinet for Disaster Housing projects
 - Midwest Renewable Energy Association for training
 - Drafting an application process for potential apprenticeship partners.
- Waiting on approval by EPA on our Quality Management Plan and Quality Assurance Project Plan.

Construction activities cannot begin until EPA approves QMP and QAPP

EPA must review sub-awardees chosen for implementation.

Our Office will have guidance developed for grant partners on data collection requirements and how to track and report each solar installation if granted a sub-award.

All grant partners will be required to use the grant reporting portal and document compliance and data collection for each project completed.

- Interested partners should be registered as a vendor in the state procurement system, have Secretary of State information documented, and supply IRS documentation of non-profit status.

Grant partners will be required to complete compliance training relating to Davis Bacon, potential BABA compliance, NEPA and any state requirements like floodplain compliance.



Initial Actions for Planning Period

Meet with stakeholder groups to discuss program design and identify partners for contracting.

Ensure state systems are in place to track compliance and data collection from sub-awardees

Work through state contracting processes and approvals

Roll out initial funding for disaster housing and workforce related programs.

Build on and expand existing successful projects and partnerships

Example Successes and Opportunities

River City Housing projects in Louisville supported by the Office of Energy Policy

<https://www.wlky.com/article/louisville-affordable-energy-efficient-home-st-denis/62807270>

Homes, Inc Net Zero Houses with Solar
<https://blog.kyhousing.org/blog/net-zero-houses-in-letcher-county>

Leveraging the Federal Home Energy Rebate funding for Kentucky.



TEAM KENTUCKY
ENERGY AND ENVIRONMENT CABINET

Questions & Discussion?

Contacts

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OEP contacts list:

[About Us - Kentucky](#)
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Thank you!

Please send all questions to Emma Strong emma.strong@ky.gov