Better Buildings, Better Plants SUMMIT

APRIL 11-13 2023

Learn more: betterbuildingssolutioncenter.energy.gov/summit
Federal Grants Forum: State, Local, and K-12

Tuesday, April 11
1:00 – 3:00 P.M.
Chris Castro
Chief of Staff,
Office of State and Community Energy Programs
U.S. Department of Energy
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<tr>
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<th>Agenda</th>
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<tr>
<td>1</td>
<td>DOE’s New Office of State and Community Energy Programs</td>
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<td>2</td>
<td>Home Energy Rebates Program</td>
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<td>3</td>
<td>Expansion of Weatherization Assistance and State Energy Programs</td>
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<td>4</td>
<td>EECBG, LGEP, and C-LEAP</td>
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<td>Workforce and Capacity Building Opportunities</td>
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<td>6</td>
<td>Schools and Nonprofits Program</td>
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<td>7</td>
<td>Closing and Q&amp;A</td>
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</tbody>
</table>
Today’s Presenters

- **Dr. Henry McKoy, Director**
  - State and Community Energy Programs - U.S. Department of Energy

- **Michael Forrester, Principal Deputy Director**
  - State and Community Energy Programs - U.S. Department of Energy

- **Sean Williamson, Program and Management Analyst**
  - State and Community Energy Programs - U.S. Department of Energy

- **Adam Guzzo, Program Manager**
  - State and Community Energy Programs - U.S. Department of Energy

- **Christine Knapp, Program Manager**
  - State and Community Energy Programs - U.S. Department of Energy

- **Mary MacPherson, Program Manager**
  - State and Community Energy Programs - U.S. Department of Energy

- **Sarah Zaleski, Program Manager**
  - State and Community Energy Programs - U.S. Department of Energy
Henry McKoy
Director,
Office of State and Community Energy Programs
U.S. Department of Energy
Welcome to the New Office of State and Community Energy Programs!

Dr. Henry McKoy, Director
Better Buildings Summit, Washington DC
April 11-13, 2023
To accelerate the deployment of clean energy tech and practices through place-based strategies involving state, local, and Tribal governments, community orgs, academia, and business stakeholders that catalyze community economic development, create high-quality jobs, and improve the lives of Americans.

The bridge that connects the federal government to community serving institutions. SCEP manages the main community-facing funding and technical assistance programs and serves as the common touch point and navigator through DOE and other applicable programs across the government. If done right, everyone should be connected to the impact of DOE programs.
SCEP Timeline At A Glance

- **November 2021**: Bipartisan Infrastructure Law Signed
- **February 2022**: S3 Office of the Undersecretary for Infrastructure Launches
  - SCEP later becomes part of S3
- **July 2022**: WAP and SEP transition to SCEP
- **August 2022**: Inflation Reduction Act Passes
- **November 2022**: SCEP Becomes Official
- **2023**: Implementation
SCEP extends the capacity and capabilities of states, tribes, local governments, schools, and community-serving organizations to implement high-impact, self-sustaining clean energy projects that center the needs of low-income and disadvantaged communities.

SCEP does this through the management and oversight of $16 billion in formula grants, competitive grant awards, consumer rebate grants, and technical assistance.
### Overview: Office of Undersecretary for Infrastructure

<table>
<thead>
<tr>
<th>S3: Under Secretary for Infrastructure</th>
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<tbody>
<tr>
<td>Power Marketing Administrations</td>
</tr>
</tbody>
</table>

### Grid Deployment Office (GDO)
- Transmission and distribution grid programs
- Grid resilience formula grants
- Hydro-electric upgrades
- Civilian nuclear credit

### Manufacturing and Energy Supply Chains (MESC)
- Battery manufacturing & recycling
- Critical minerals processing
- DPA manufacturing
- Industrial sector decarbonization
- Industrial Assessment Centers
- Clean energy manufacturing in energy communities

### Office of Clean Energy Demonstrations (OCED)
- Weatherization Assistance Program
- State Energy Program
- Energy Efficiency & Conservation Block Grant Program
- Whole home and electrification rebates
- Building energy code updates
- Workforce training programs
- Clean energy for schools & nonprofits
- Regional clean hydrogen hubs
- Long-duration energy storage demonstrations
- Carbon management (capture, transport, geological storage)
- Direct-air capture
- Mine lands clean energy demonstration
- Rural/remote energy improvement
- Industrial decarbonization demonstrations
- Advanced nuclear reactor demonstrations

### Loan Programs Office (LPO)
- Tribal energy loans/guarantees ($20 billion)
- 1706 Energy Community Infrastructure Reinvestment
- Large-scale clean energy & manufacturing projects
- CO2 transportation infrastructure loans

### Cybersecurity, Energy Security, Emergency Response (CESER)
- Cybersecurity
- Implementation grants

### Indian Energy Policies and Programs (IE)
- Technical assistance

### Federal Energy Management Program (FEMP)
- Federal building & fleet decarbonization

### State and Community Energy Programs (SCEP)
- Technical assistance
- Implementation grants

### State Energy Program
- Whole home and electrification rebates

### Energy Efficiency & Conservation Block Grant Program
- Building energy code updates

### Whole home and electrification rebates
- Workforce training programs

### Workforce training programs
- Clean energy for schools & nonprofits

### Tribal energy loans/guarantees ($20 billion)
- 1706 Energy Community Infrastructure Reinvestment

### Large-scale clean energy & manufacturing projects
- CO2 transportation infrastructure loans

### CO2 transportation infrastructure loans
BIL Provisions (Approx $6 billion)
Inflation Reduction Act Provisions ($10 billion)

**Home Energy Performance-Based, Whole House Rebates**
To award grants to State Energy Offices to develop and implement a “HOMES” rebate program that provides rebates to homeowners and aggregators for certain whole-house energy-saving retrofits made for LMI households.

$4.3B

**High Efficiency Electric Home Rebate Program**
To award grants to State Energy Offices and Indian tribes for qualified electrification project rebates in low- or moderate-income households.

$4.5B

**Home Energy Efficiency Contractor Training Grants**
To award grants to States under the State Energy Program to train and educate contractors involved in the installation of home energy efficiency and electrification improvements.

$200M

**Building Codes Adoption Grants**
To award grants to states & local governments to adopt the latest building codes or the zero energy provisions or other stretch codes for residential and commercial buildings and implement a plan to achieve full compliance with these code(s).

$1B
Technical Assistance & Partnerships (TAP)

239+ Unique State, Local, and K-12 Partners*

Create **TOOLS AND SOLUTIONS** that address pervasive barriers

Convene **PEER EXCHANGES** to showcase replicable models

Provide **TECHNICAL DATA AND INFORMATION** from leading experts

Cumulative Outcomes Since 2011

- 39B kWh in savings
- $1.3B cost savings
- 3.3B Gal. H₂O saved
- $2.2B financing investments

**Current Major Initiatives**

- Better Buildings Challenge & Better Climate Challenge (public sector)
- Energy Savings Performance Contracting (ESPC) Campaign
- Sustainable Corrections Infrastructure Partnership (SCIP) Accelerator
- Sustainable Wastewater of the Future (SWIFt) Initiative

**Outreach & Resources**

- State and Local Spotlight: Monthly newsletter to 33,000+ subscribers
- State and Local Solution Center: Over 400 tools, resources, and best practices

**Key Tools**

- Low-Income Energy Affordability Data (LEAD) Tool
- State and Local Planning for Energy (SLOPE) Platform

**TA Solution Pathways**

- Develop Plans and Programs
- Establish Financing
- Implement Data Management
- Empower Organizations

*Since 2011, nearly half of whom (106 partners) have participated in multiple partnerships across P&T&TA-led initiatives; current active unique partners = 138 (as of 8/2022)
Spotlight on Popular Tools

Two Powerful Tools to Support State and Local Governments’ Planning Needs

1. State and Local Planning for Energy (SLOPE) Platform

SLOPE integrates over 50 leading data sources to enable users to explore untapped energy savings opportunities and identify the most cost-effective strategies to meet their clean energy and climate goals.

2. Low-Income Energy Affordability Data (LEAD) Tool

A web-based interactive tool that enables stakeholders to visualize energy burden and housing characteristics across the U.S. Provides customizable data, maps, and charts available at the national, state, city, and census tract level for all 50 states plus Puerto Rico and Washington, D.C.
• **Whole community approach** – Energy programs are an asset to our country and critical to a clean, sustainable, and equitable energy future.

• **Connecting cross-sector collaboration** – Encouraging partnership and cooperatives in deployment.

• **Thoughtful approach to engaging communities** – Meeting communities where they are, using creative funding mechanisms like prizes and vouchers.

• **Reducing administrative burden of applying** – Working to simplify application process, providing blueprints for communities.

• **Building blocks for success** – Communicating early and often, addressing demand, providing technical assistance, sharing success stories, connecting sectors, showcasing best practices.
SCEP Strives to Advance Justice40 Policy Priorities

In disadvantaged communities, SCEP supports programs that:

• Decrease energy burden
• Decrease environmental exposure and burdens
• Increase parity in clean energy technology access and adoption
• Increase access to low-cost capital
• Increase clean energy enterprise creation (Minority/Disadvantaged Business Enterprise)
• Increase clean energy job pipeline and job training for individuals
• Increase energy resiliency
• Increase energy democracy.
Stay Connected

Visit [energy.gov/bil](http://energy.gov/bil) for announcements and sign up for Bipartisan Infrastructure Law email updates.

Sign up to receive SCEP’s monthly **State and Local Spotlight newsletter** for detailed information.

Visit [energy.gov/scep/slsc/all-state-local-solution-center-resources](http://energy.gov/scep/slsc/all-state-local-solution-center-resources) for state and local TA resources from SCEP, as well as the Spotlight newsletter.
Thank you!

Next Hear From SCEP Program Leaders
Michael Forrester
Principal Deputy Director
Office of State and Community Energy Programs
U.S. Department of Energy
IRA Rebates or
I Hear The Train A Comin’...
High Impact Goals

- Market Transformation, Codes and Standards
- Rebate Program Complementary to existing programs, enhanced savings and lowering bills
- Trained workforce
Quick Recap: Residential Efficiency Rebates (HOMES)

- Rebates vary with the energy savings from the household improvements.
- A wide range of energy-saving upgrades can be included.
- Low-income* households can access up to $8,000, while other households can access up to $4,000.

<table>
<thead>
<tr>
<th>LOW-INCOME HOUSING*</th>
<th>MARKET RATE HOUSING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects with energy savings between 20% and 35%: ✔ 80% of costs up to $4,000 per home or housing unit</td>
<td>Projects with energy savings between 20% and 35%: ✔ 50% of costs up to $2,000 per home or housing unit ✔ $200,000 cap for multifamily building</td>
</tr>
<tr>
<td>Projects with energy savings greater than 35%: ✔ 80% of costs up to $8,000 per home or housing unit</td>
<td>Projects with energy savings greater than 35%: ✔ 50% of costs up to $4,000 per home or housing unit ✔ $400,000 cap for multifamily building</td>
</tr>
</tbody>
</table>

* Low income is defined as single family households with incomes less than 80% area median income, as well as multifamily housing with more than 50% of households having incomes less than 80% area median income.
Quick Recap: Residential Electrification Rebates (HEERHA)

Rebates provide low- and moderate-income families ONLY up to $14,000 total for products like electric heat pumps, electric stoves, and more.

- ✔ More than 70 percent of U.S. households are eligible for these rebates.
- ✔ Rebates cover up to 100% of costs for low-income households*
- ✔ Rebates cover up to 50% of costs for moderate-income households*
- ✔ Rebates cannot exceed the caps listed in the table.

<table>
<thead>
<tr>
<th>Rebate Type</th>
<th>Equipment/Service</th>
<th>Maximum Rebate $ Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appliance Upgrades</strong></td>
<td>Heat Pump Water Heater</td>
<td>$1,750</td>
</tr>
<tr>
<td></td>
<td>Heat Pump for Space Heating or Cooling</td>
<td>$8,000</td>
</tr>
<tr>
<td></td>
<td>Electric Stove, Cooktop, Range, Oven, or</td>
<td>$840</td>
</tr>
<tr>
<td></td>
<td>Electric Heat Pump Clothes Dryer</td>
<td>$840</td>
</tr>
<tr>
<td><strong>Non-appliance Upgrades</strong></td>
<td>Electric Load Service Center Upgrade</td>
<td>$4,000</td>
</tr>
<tr>
<td></td>
<td>Insulation, Air Sealing, and Ventilation</td>
<td>$1,600</td>
</tr>
<tr>
<td></td>
<td>Electric Wiring</td>
<td>$2,500</td>
</tr>
<tr>
<td><strong>Maximum total across all upgrades per home or unit</strong></td>
<td></td>
<td>$14,000</td>
</tr>
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</table>

*Low-income household defined as below 80% of area median income (AMI); moderate-income defined as between 80% and 150% of AMI.
### Recap: Funding Allocations to States and Territories

<table>
<thead>
<tr>
<th>State</th>
<th>Allocation ($)</th>
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<tbody>
<tr>
<td>Alabama</td>
<td>$146 M</td>
</tr>
<tr>
<td>Alaska</td>
<td>$75 M</td>
</tr>
<tr>
<td>Arizona</td>
<td>$153 M</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$105 M</td>
</tr>
<tr>
<td>American Samoa</td>
<td>$50 M</td>
</tr>
<tr>
<td>California</td>
<td>$582 M</td>
</tr>
<tr>
<td>Colorado</td>
<td>$140 M</td>
</tr>
<tr>
<td>Connecticut</td>
<td>$99 M</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>$59 M</td>
</tr>
<tr>
<td>Delaware</td>
<td>$66 M</td>
</tr>
<tr>
<td>Florida</td>
<td>$346 M</td>
</tr>
<tr>
<td>Georgia</td>
<td>$219 M</td>
</tr>
<tr>
<td>Guam</td>
<td>$51 M</td>
</tr>
<tr>
<td>Hawaii</td>
<td>$68 M</td>
</tr>
<tr>
<td>Idaho</td>
<td>$81 M</td>
</tr>
<tr>
<td>Illinois</td>
<td>$264 M</td>
</tr>
<tr>
<td>Indiana</td>
<td>$182 M</td>
</tr>
<tr>
<td>Iowa</td>
<td>$121 M</td>
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<tr>
<td>Kansas</td>
<td>$106 M</td>
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<tr>
<td>Kentucky</td>
<td>$134 M</td>
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<tr>
<td>Louisiana</td>
<td>$213 M</td>
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<tr>
<td>Maine</td>
<td>$72 M</td>
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<tr>
<td>Maryland</td>
<td>$137 M</td>
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<tr>
<td>Massachusetts</td>
<td>$146 M</td>
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<tr>
<td>Michigan</td>
<td>$211 M</td>
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<tr>
<td>Minnesota</td>
<td>$148 M</td>
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<tr>
<td>Mississippi</td>
<td>$105 M</td>
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<tr>
<td>Missouri</td>
<td>$151 M</td>
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<tr>
<td>Montana</td>
<td>$71 M</td>
</tr>
<tr>
<td>Northern Marianas</td>
<td>$50 M</td>
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<tr>
<td>Nebraska</td>
<td>$91 M</td>
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<tr>
<td>Nevada</td>
<td>$96 M</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>$70 M</td>
</tr>
<tr>
<td>New Jersey</td>
<td>$183 M</td>
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<tr>
<td>New Mexico</td>
<td>$88 M</td>
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<tr>
<td>New York</td>
<td>$318 M</td>
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<tr>
<td>North Carolina</td>
<td>$209 M</td>
</tr>
<tr>
<td>North Dakota</td>
<td>$74 M</td>
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<tr>
<td>Ohio</td>
<td>$249 M</td>
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<tr>
<td>Oklahoma</td>
<td>$129 M</td>
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<tr>
<td>Oregon</td>
<td>$114 M</td>
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<tr>
<td>Pennsylvania</td>
<td>$259 M</td>
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<tr>
<td>Puerto Rico</td>
<td>$85 M</td>
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<tr>
<td>Rhode Island</td>
<td>$64 M</td>
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<tr>
<td>South Carolina</td>
<td>$137 M</td>
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<tr>
<td>South Dakota</td>
<td>$69 M</td>
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<tr>
<td>Tennessee</td>
<td>$167 M</td>
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<tr>
<td>Texas</td>
<td>$690 M</td>
</tr>
<tr>
<td>Utah</td>
<td>$101 M</td>
</tr>
<tr>
<td>Vermont</td>
<td>$59 M</td>
</tr>
<tr>
<td>U.S. Virgin Islands</td>
<td>$51 M</td>
</tr>
<tr>
<td>Virginia</td>
<td>$189 M</td>
</tr>
<tr>
<td>Washington</td>
<td>$166 M</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$88 M</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>$149 M</td>
</tr>
<tr>
<td>Wyoming</td>
<td>$69 M</td>
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</tbody>
</table>

Allocation of $225M designated for Indian Tribes has not yet been determined.

Up to 20% of these funds may be used for program administration.

Allocations split roughly 50/50 between home energy and electrification rebates.

NOTE: These figures are rounded. Exact amounts can be found here: [Biden-Harris Administration Announces State and Tribe Allocations for Home Energy Rebate](https://www.energy.gov/articles/biden-harris-administration-announces-state-and-tribe-allocations-home-energy-rebate)
Recap: Awardees must apply to DOE before receiving Funding

### Home Efficiency Rebate Program (Section 50121) Applications Must Include Plans to -

- Determine modeled and/or measured energy savings from retrofit projects
- Use open-source measurement & verification software to measure the program impacts
- Value savings based on time, location, or greenhouse gas emissions
- Assure every home with a rebate is provided a third-party certificate documenting the upgrade and predicted savings
- Provide contractors/aggregators with $200 rebate for each home retrofitted in a “disadvantaged community”
- Prevent multiple rebates for the same upgrade

### Home Electrification Rebate Program (Section 50122) Applications Must Include Plans to -

- Verify income eligibility of households
- Enable access to rebates at point of sale
- Prevent multiple rebates for the same electrification project
- Meet any other requirements determined by DOE
Program Timeline (TENTATIVE)

Currently reviewing options to **accelerate deployment** through existing state/local channels – NEED YOUR HELP!!

- Need to determine risk, net impact, ability to implement, impact on overall timeline / program design
- Working with Stakeholders (NASEO, States, Contractors, Manufacturers) to determine desire / demand

With no acceleration....... 

Development of model programs & tools (i.e., for income verification)

<table>
<thead>
<tr>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN24</th>
<th>FEB24</th>
<th>MAR24</th>
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</thead>
<tbody>
<tr>
<td>Review RFI</td>
<td>ALRD 1 Posted March 23</td>
<td>States Submit Admin Apps</td>
<td>States Receive Admin Funds</td>
<td>ALRD 2 Posted Mid-Summer</td>
<td>First States Submit Full Apps</td>
<td>First States Receive Full Funds</td>
<td>Continue Funding States</td>
<td>First State Rebate Programs</td>
<td>Second Wave of States Launch Rebate Programs</td>
<td>Second Wave of States Launch Rebate Programs</td>
<td>Later States Launch Rebate Programs</td>
<td>Later States Launch Rebate Programs</td>
</tr>
</tbody>
</table>

**OPTION A: OPTIMIZED FOR MANY STATES TO DEPLOY TOGETHER IN 2023**

*Later States continue to grow program offerings through 2024.*
ALRD for First Round of Administrative Funds Now Available!

See details at https://www.energy.gov/scep/home-energy-rebate-programs-guidance
TOOLS: Can Make Rebates Easy for Consumers

- Consumer Tools for States
- There is significant stakeholder interest in DOE developing national tool(s) to improve accessibility and simplify rebate process
- Functionality could include:
  - Instant/pre-qualified income verification
  - QR code for point-of-sale purchases
  - Rebate tracking per household
  - Links to other programs for rebate stacking and additional opportunities/education
- Working with Labs to determine feasibility
Key Elements / Issues

**Education/Access/Design for Savings**
- LMI outreach
- Easy consumer access tools
- Primed LMI delivery channels

**Recipient Eligibility**
- Income verification tools – low AND moderate income
- Reciprocal eligibility decisions and tools

**Allowable Uses/Costs**
- Home efficiency vs electric rebate
- Fed funded rebates vs tax credits
- Existing/other state/local programs/ codes
- Related equipment not in statute
- Relative to jurisdiction
- Fed subsidized housing
- New construction

**Job Creation and Quality**
- Contractor and laborer certifications
- Sync’d training programs
- QA requirements
- Prompt payment systems

**Consumer Protections**
- **Bill Certainty**
- Certified contractors and/or programs
- QC rqmts for job quality and home safety and health
- Effective tools for modeling and measuring energy savings

**Fraud, Waste and Abuse**
- Double-dipping for same upgrade
- Households get excess funds
- Rebated products resold or otherwise ineligible
- Contractors/installers wrongly combine rebates
- Claims for work not done
- Improper installations
- Falsified income eligibility

**Tracking, Eval and Continual Improvement**
- Rebate tracking
- Project tracking
- Data collection and sharing
Residential & Commercial Building Energy Codes

SEC. 50131

Amount: $1,000,000,000
Through: September 30, 2029
Recipient: Jurisdictions with the authority to adopt building codes

Goal: Support the adoption and implementation of, and compliance with, the latest building energy codes, zero-energy building codes, or similar code or standard with equivalent or greater energy savings, for new construction and renovations of existing buildings.

Possible eligible activities:
✔ Adopt the latest building codes (IECC 2021 & ASHRAE 90.1 2019)
✔ Adopt Zero Energy Codes (IECC 2021 Appendices RC & CC)
✔ Adoption of equivalent building codes and standards
✔ Workforce training, education, and outreach
✔ Implementation assistance, tools, and analysis
✔ Capacity building and compliance support

RFI is OPEN!
Comments due April 26th

Register for an RFI webinar on April 18 –

Learn more:
https://www.energy.gov/scep/technical-assistance-adoption-building-energy-codes

Submit RFI Comments and Contact us:**

IRAcodes@hq.doe.gov
Stay Connected!

Shape the Future of Residential Efficiency and Electrification

DOE seeks your input on the development of the $89 billion Home Energy Rebate programs
Sean Williamson
Program and Management Analyst
Office of State and Community Energy Programs
U.S. Department of Energy
Expansion of Weatherization Assistance and State Energy Programs

Weatherization Assistance Program (WAP)
• $3.2B under BIL

State Energy Program (SEP)
• $500M under BIL

Energy Efficiency Revolving Loan Fund Capitalization Grant Program (SEP-RLF)
• $250M under BIL
Weatherization Assistance Program (WAP)
Weatherization Assistance Program (WAP)

Program Purpose: Increase the energy efficiency of dwellings owned or occupied by low-income persons, reduce their total residential energy expenditures, and improve their health and safety, especially low-income persons who are particularly vulnerable such as the elderly, the disabled, and children (42 USC 6861b).

FY2023 Funding (in millions)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Formula Allocations</td>
<td>$298.9</td>
</tr>
<tr>
<td>Readiness</td>
<td>$30</td>
</tr>
<tr>
<td>E&amp;I Grants</td>
<td>$19.5</td>
</tr>
<tr>
<td>HQ T&amp;TA</td>
<td>$10</td>
</tr>
<tr>
<td>SERC Grants</td>
<td>$6.5</td>
</tr>
</tbody>
</table>

Photo credit: National Renewable Energy Laboratory
BIL Formula Funds: $3.168 billion allocated to Grantees
- 15% of BIL funding awarded October 2022
- 35% of BIL funding in progress
- 50% of BIL funding based on performance milestones (30% planned units completed)

Upcoming Innovation Grant Opportunities:

<table>
<thead>
<tr>
<th>Enhancement and Innovation (E&amp;I)</th>
<th>Sustainable Energy Resources for Consumers (SERC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available funding</td>
<td>$25 million – FOA planned for Summer 2023</td>
</tr>
<tr>
<td>Purpose</td>
<td>Readiness, health and safety, workforce development, renewable energy, disseminating best practices</td>
</tr>
<tr>
<td>Maximum Award</td>
<td>$2 million</td>
</tr>
<tr>
<td>Eligible Entities</td>
<td>Materials, benefits, and renewable and domestic energy technologies not covered by the program</td>
</tr>
<tr>
<td></td>
<td>WAP Grantees, Subgrantees and other nonprofits</td>
</tr>
<tr>
<td>Statute</td>
<td>WAP Subgrantees if certified by WAP Grantee</td>
</tr>
<tr>
<td></td>
<td>42 USC 6864d</td>
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<tr>
<td></td>
<td>42 USC 6872</td>
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</table>
State Energy Program (SEP)
State Energy Program (SEP)

**Program Purpose:** Provides funding and technical assistance to states, territories, and the District of Columbia to enhance energy security, advance state-led energy initiatives, and increase energy affordability (42 USC 6322).

**Program Impacts (FY20 – FY22)**

- **96,105,023** Sq. Ft. of Buildings Retrofitted
- **35,088** Renewable Systems Installed
- **740,146** people Trained and Educated
- Technical Assistance supported with SEP funding is aimed at reducing energy burden, planning for clean energy, and state-led transmission and distribution planning. Examples of tools include:
  - State and Local Planning for Energy (SLOPE) Platform integrates over 50 data sources to enable State Energy Officials and other users to explore strategies to meet their clean energy goals affordably.
  - Low-Income Energy Affordability Data (LEAD) is a web-based tool that allows states to better understand energy burden (energy costs/income) and housing characteristics state-wide or regionally by census block.
  - HAVEN/ENGAGE energy modeling tool enables state governments to model utility planning
### State Energy Program (SEP) Funding and Milestones

<table>
<thead>
<tr>
<th>FORMULA AWARDS</th>
<th>CHANGES TO PROGRAM (FROM BIL)</th>
<th>MILESTONES</th>
</tr>
</thead>
</table>
| **FY22 Total Allocation:** | $63M | - No match required  
- BIL Build America, Buy America (BABA) covered funding | - Awards made summer 2022 |
| **FY23 Total Allocation:** | $66M | - New mandatory measure for T&D planning | - Awards to be made summer 2023 |
| **BIL 40109 Total Allocation:** | $500M | - BIL BABA covers funding  
- New mandatory measure for T&D planning  
- State Energy Security Plan (SESP) 40108 | - 33 awards totaling $5.9M made to states in July 2022 to update their State Energy Security Plans  
- Full awards to be made spring 2023 |
IIJA Section 40109
State Energy Program (SEP)

- Provides $500M for FY22 – FY26 to the State Energy Program (existing program), distributed through SEP formula to State Energy Offices.
- **Flexible funding** for a variety of energy programs and activities.
- **Adds new requirements** for State Energy Conservation Plans:
  - Transmission and distribution planning (mandatory)
  - Demand-response technology (optional)
  - Alternative fuels and transportation electrification (optional)
- Funding may support creation or revision of **state energy security plan (requirement added by Sec. 40108)**.
- **Coordinate with relevant federal agencies** (e.g., EPA, DOT, EDA, FERC) to support implementation of state plans.
Energy Efficiency Revolving Loan Fund Capitalization Grant Program (SEP-RLF)
Revolving Loan Fund Program Provision Overview (Sec. 40502)

IIJA Section 40502 (SEP-RLF)

• **Program Purpose:** Provide grants to *State Energy Offices* *(states)* to capitalize revolving loan funds to provide loans and grants for commercial and residential energy audits, energy efficiency upgrades, and retrofits as well as technical assistance.

• Provides **$250M** in one-time formula funding for FY22 – FY26 to 56 states, territories and the District of Columbia.
  - 40% of funds distributed to all states, territories, and D.C.
  - 60% of funds distributed to 22 priority states and D.C.

**Applications Due:** May 26, 2023

**Awards:** Summer 2023
RLF Program Opportunities and Rules of the Road

Program Flexibility

• Maximize leveraging of private capital
  o Allows range of high-impact RLF designs including loan loss reserves, co-lending, and use of existing programs (e.g., C-PACE, on-bill)

• Available to serve any sector:
  o Commercial
  o Residential
  o Public

• No federal in perpetuity of requirements (guidance forthcoming)

Key Requirements

• Energy audits required

• Up to 25% of funds can be used for grants or technical assistance for small businesses and low-income homeowners

• States must begin using RLF capitalization grants within 180 days of receiving their award
Maximize Outcomes with Technical Assistance

Outcomes

Sustainable Programs w/ Committed Private Capital

Maximize Energy Savings and GHG Reductions

Stimulate Investment and Job Creation in Disadvantaged Communities

RLF Technical Assistance Resources

• RLF Bootcamp for States (Recording available)

• Model RLF Program Webinar Series (Recordings available)
  
  o Example: In 2021, Michigan’s residential program financed 5,700 home retrofits with a total value of $64M. Since 2010, more than half of the retrofits have been in LMI communities (60-120 percent of AMI).

• Repository of clean energy financing resources on the State and Local Solution Center

• Questions? EERevolvingLoanFund@hq.doe.gov
Adam Guzzo
Program Manager
Office of State and Community Energy Programs
U.S. Department of Energy
Program Purpose: support state, local, and tribal governments to

- Reduce fossil fuel emissions in a manner that is environmentally sustainable and maximizes benefits to communities
- Reduce their total energy use
- Improve energy efficiency in the transportation, building, and other sectors

Total IIJA Appropriation: $550 Million for states, local governments, & tribes
EECBG Program: Who is eligible?

### Formula

**Local Governments:**
- Alternative 1
  - Cities >35,000 people OR top 10 most populated cities of state
  - Counties >200,000 people or top 10 most populated counties in state
- Alternative 2
  - Cities >50,000 people or counties >200,000 people

### Competitive

**Local Governments:**
- Cities <35,000 people and NOT in the top 10 most populated cities in the state
- Counties with populations <200,000 and NOT in the top 10 most populated counties in the state

**Tribes:**
- Indian tribes NOT recognized by the Federal government, e.g. State-recognized tribes

**States & Territories:**
- 50 States, District of Columbia, Puerto Rico, American Samoa, Guam, U.S Virgin Islands, and Northern Mariana Islands

**Tribes:**
- Indian Tribes, per section 4 of the Indian Self-Determination and Education Assistance Act

---

The EECBG Program formula allocations are established by DOE, in accordance with Section 543 of Title V, Subtitle E of the Energy Independence and Security Act (EISA) of 2007. For additional information, see Federal Register Notice 87 FR 38732, June 29, 2022.
Total IIJA Appropriation: $550M

**Formula Grants:**
- $431.2M
- 2,708 eligible entities

- 1,878 Local Govts.
  - $299.2M

- 50 States, 5 Territories & Wash, DC
  - $123.2M
  - States must pass through at least 60% to ineligible local governments

- 774 Indian Tribes
  - $8.8M

**Competitive Grants:**
- $8.8M
- Formula ineligible entities

- Local Governments, Tribes & Consortia NOT eligible for formula grants

*Distribution does not reflect $110M set aside for DOE to deliver an effective and efficient program and to provide technical assistance to eligible entities before distributing remaining funds to eligible entities.*
Flexible Funding Allows Choice From Diverse Activities

✓ Eligible activities range from strategy development to clean energy deployment
✓ Funds can be used community-wide; not just for government buildings and facilities
✓ Governments can fund clean energy projects or launch clean energy programs

1. Strategy Development
2. Technical Consultant Services
3. Building Energy Audits
4. Financial Incentive Programs
5. Energy Efficiency Retrofits
7. Development and Implementation of Transportation Programs
8. Building Codes and Inspections
10. Material Conservation Programs
11. Reduction and Capture of Methane and Greenhouse Gases
12. Traffic Signals and Street Lighting
13. Renewable Energy Technologies on Government Buildings

New activity added by IIJA
EECBG Program
Formula Grants
# EECBG Formula Program Application Process and Timelines

<table>
<thead>
<tr>
<th>Application Period</th>
<th>Application Submittal Timeframe</th>
<th>Application Types Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Application Period</td>
<td>April 28, 2023</td>
<td>Pre-Award Information Sheet due (all applicants)</td>
</tr>
<tr>
<td>1</td>
<td>Jan. 18, 2023 – Apr. 28, 2023</td>
<td>State, local, &amp; tribal applications in one or more priority categories*</td>
</tr>
<tr>
<td>2</td>
<td>Jun. 1, 2023 – July 31, 2023</td>
<td>Local and Tribal Applications only</td>
</tr>
<tr>
<td>3</td>
<td>Sept. 1, 2023 – Oct. 31, 2023</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dec. 1, 2023 – Jan. 31, 2024</td>
<td></td>
</tr>
</tbody>
</table>

*Priority Categories for Applications:*

1. States
2. Entities following DOE blueprints
3. Teams
4. Entities with activities benefiting disadvantaged communities
5. Entities with activities limited to strategy development, technical consultant services, analysis & stakeholder engagement

**Average Application Processing Timelines:**

- **Vouchers**: 30-60 days
- **Grants following blueprints**: Up to 60 days
- **Grants not following blueprints**: Minimum 90 days

**Application processing timeframes may vary based on several factors, including applicant responsiveness, award scope and complexity, application volumes, and additional review requirements, such as NEPA.**
Local governments can choose between grants or vouchers

**OPTION #1:**

**Formula Grant**

Eligible local governments can apply for and directly receive an EECBG Program formula grant.

Entities may choose from any of the 14 EECBG Program eligible activity areas and are responsible for administering their award, including financial management, compliance and reporting to DOE.

**OPTION #2:**

**Vouchers**

In lieu of a formula grant, eligible local governments can opt-in to receive EECBG Program formula award funds through a voucher, which covers:

1. A suite of technical assistance services AND/OR
2. Equipment rebates

*States are not eligible to apply for vouchers*
DOE will provide support to advance this process

During application period, DOE will...
Host webinars to support strategy design

 ✓  Technical support to submit applications

 1. Voucher Applications Deep Dive  
    Thursday, April 13 at 3pm ET  
 2. Technical Assistance Offering Overview  
    Thursday, May 4 at 3pm ET  
 3. Justice40  
    Thursday, May 11 at 3pm ET  
 4. Learning from past EECBG experiences  
 5. Leveraging EECBG Program funding into more support  
 6. Grants Management & Accountability

During implementation, DOE will...
Provide ongoing support through

- Technical assistance available (from NREL) to help develop your EECBG Program Energy Efficiency and Conservation Strategy (EECS)
- Blueprints & technical assistance to plan and execute clean energy projects and programs (blueprints are available here on our website!)
- Tools and online resources to support project and program implementation
- Access to experts to build capacity and knowledge
- Webinars & workshops to promote peer learning opportunities and best practices
Principles to Maximize EECBG Program Funds: Planning

1. **Consider additionality & dream big:**
   Consider how EECBG Program funds help you unlock something that you *hadn’t* already budgeted for. Use this an opportunity to achieve your “if only, someday!” goals.

2. **Follow the data for biggest impact:**
   Tackle the highest-impact areas for your community, not just the simplest solutions. *Note:* the Energy Planning blueprint can be a great place to begin.

3. **Consider EECBG Program funds as seed funding:**
   Look down the line at what other private, public, or philanthropic funds this could unlock. Could this be a pilot? Can you use your EECBG Program funds as a down payment to a grander, more impactful idea that would attract a private investor in your community?

4. **Leverage DOE Technical Assistance:**
   The Blueprints documents are tried, true, high impact, and they can unlock more technical assistance support from DOE and elsewhere. *Additionally, DOE is here to help.* You can work with our national labs to help develop energy efficiency & conservation strategies, or apply for a “field fellow” to get more support on the ground.
Principles to Maximize EECBG Program Funds: Justice & Process

**Access, Diversity, Justice, Equity and Inclusion is crucial:**
It is crucial to center equity at the heart of your activities. To that end, think critically and intentionally about how to focus your investments in places and people that are historically disadvantaged. Who is at the table when you’re making funding decisions? What kind of expertise is informing those decisions?

1. **Include community & experts in the room:**
   There is ample work happening in communities toward a clean energy future: How can you build on what good work is already happening? What innovations in utilities, non-profits, and more can be scaled through these funds?

2. **Workforce Development & J40:**
   Consider working towards a double bottom line: uplifting your community with workforce or investments can yield economic and energy benefits. Investing in clean energy entrepreneurship can lead to the creation of the next generation of local businesses.
Christine Knapp
Program Manager
Office of State and Community Energy Programs
U.S. Department of Energy
EECBG Program
Technical Assistance
DOE Technical Assistance Can Amplify EECBG Program Impact

**Blueprints:**
- **Resources:** Blueprints are guides about 13 different project ideas for EECBG Program funds. They include key steps grantees should take and provide links to key tools and resources to accomplish the projects.
- **Learning Cohort:** Blueprint users will be invited to meet in cohorts to ask questions and share stories and may be able to access additional technical support.
- **Blueprints** are available [here](#) on our website!

**Energy Efficiency & Conservation Strategy (EECS) support**
- Applicants to the EECBG formula program will need to submit to DOE an EECS. The National Renewable Energy Lab (NREL) is available to help applicants develop their EECS and their strategies in using the EECBG grant. This support will include establishing a baseline of understanding and energy planning basics.
- Support is available to EECBG grantees for 10-20 hours or more upon request.

**Field Fellows:**
- DOE-sponsored staff based in communities help to increase the capacity and impact of EECBG-funded projects.
  - Will be provided on a competitive basis. Eligible applicants are local governments and tribes not using vouchers and are designated as disadvantaged communities and/or using their EECBG funds to serve disadvantaged communities.
  - Priority will be given to those using Blueprints and to those working in teams.

**Other Technical Assistance Requests:**
- DOE will work to provide some amount of guidance to every request, within budgetary constraints.

**Webinars & Trainings:**
- DOE will organize webinars and trainings based on the needs and interests of EECBG recipients.
EECBG Program
Competitive Grants
EECBG Competitive Program

$8.8M available via competitive grants for local governments and tribes not eligible to receive an EECBG formula allocation

<table>
<thead>
<tr>
<th>Application Phase</th>
<th>Application Submittal Timeframe</th>
<th>Application Types Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>June 5, 2023</td>
<td>Concept Paper</td>
</tr>
<tr>
<td>2</td>
<td>August 5, 2023</td>
<td>Final Application</td>
</tr>
</tbody>
</table>

Program Priorities:

1. **States with less than 2M population:** AK, DE, HI, ID, ME, MT, ND, NE, NH, RI, SD, VT, WV, WY, American Samoa, Guam, Northern Mariana Islands and US Virgin Islands

2. **Teams / consortia of local governments & tribes**

3. **Proposals for projects that:**
   - Would result in significant energy efficiency improvements or reductions in fossil fuel use
   - Clearly articulate and demonstrate the ability to deliver on the goals of the Justice 40 initiative
   - Leverage the participation and support of multiple local jurisdictions, regional planning agencies, community-based organizations and state energy offices
   - Create momentum to continue clean energy efforts beyond the grant period and/or have the ability to be replicated in other areas of the country
Other Community Innovation Programs
Local Government Energy Program and Communities LEAP

**Local Government Energy Program**

- Annual appropriation of $10M in FY22 and $12M in FY23
- Eligible for energy communities & disadvantaged or small-to-medium jurisdictions
- Funding distributed with goal of reducing administrative burden
- **Technical assistance** and peer learning will grow local capacity
- First year will focus on energy planning, strategy and analyses needed to take advantage of other DOE programs

**Communities Local Energy Action Program (LEAP) Pilot**

- $16M pilot program with support from 8 DOE offices
- Goal to facilitate sustained community-wide economic empowerment through clean energy
- Eligibility for low-income, high energy burden, historic economic dependence on fossil fuels and/or environmental justice communities
- **24 selected** communities receiving technical assistance with deliverables to be completed by end of 2023.
Mary MacPherson
Program Manager,
Office of State and Community Energy Programs
U.S. Department of Energy
State and Community Energy Program
Workforce Development Funding

Better Buildings Summit Federal Grants Forum

Mary MacPherson
April 11, 2023
SCEP Workforce Development Program Goals

- Train students and workers and place them into high quality energy efficiency jobs
- Create a diverse pipeline of workers and businesses in the energy efficiency sector
- Build on and replicate existing successful programs & resources
- Deliver high quality energy upgrades to homes, businesses, and institutions

We are eager to hear from you on how we can best accomplish these goals!
# BIL and IRA Energy Efficiency Workforce Development Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Statute</th>
<th>Total Appropriations &amp; Availability</th>
<th>Allocation of Funds</th>
<th>Building Segment Served</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Training for Residential Energy Contractors (TREC)</strong></td>
<td>IRA Sec. 50123</td>
<td>$200,000,000</td>
<td>State Energy Offices</td>
<td>Residential</td>
</tr>
<tr>
<td><strong>Energy Auditor Training Program</strong></td>
<td>BIL Sec. 40503</td>
<td>$40,000,000</td>
<td>State Energy Offices</td>
<td>Residential, Commercial</td>
</tr>
<tr>
<td><strong>Building Training and Assessment Centers Program</strong></td>
<td>BIL Sec. 40512</td>
<td>$10,000,000</td>
<td>Institutions of higher education</td>
<td>Commercial, Institutional</td>
</tr>
<tr>
<td><strong>Career Skills Training Program</strong></td>
<td>BIL Sec. 40513</td>
<td>$10,000,000</td>
<td>Nonprofits</td>
<td>All buildings</td>
</tr>
</tbody>
</table>

- **IRA Sec. 50123**: Appropriations until September 30, 2031
- **BIL Sec. 40503**: Appropriations until Fiscal Year 2026
- **BIL Sec. 40512**: Appropriations until expended
- **BIL Sec. 40513**: Appropriations until expended

- **State Energy Offices**: Federal government agencies
- **Institutions of higher education**: Colleges and universities
- **Nonprofits**: Non-profit organizations
- **Residential**: Homes and other residential buildings
- **Commercial**: Commercial buildings
- **Institutional**: Institutional buildings
- **All buildings**: All types of buildings
Training for Residential Energy Contractors (TREC)

- **Authorizing statute:** IRA section 50123
  - Statutory name: *State-Based Home Energy Efficiency Contractor Training Grants*
- **Funding and timeline:** $200 million to remain available through September 30, 2031
- **Eligible recipients:** State Energy Offices
- **Program summary:** Provides grants to States to:
  a) Reduce the cost of training contractor employees
  b) Provide testing & certification of contractors trained and educated under a state program
  c) Partner with nonprofits on a) or b)
- **Target trainees**
  - New workers,
  - Incumbent workers, and/or
  - Contractor firms
Energy Auditor Training Grant Program (EAT)

- **Authorizing statute:** BIL section 40503
- **Funding and timeline:** $40 million for the FY 2022 – FY 2026
- **Eligible recipients:** State Energy Offices
- **Program summary:**
  - Provides grants to train individuals to conduct energy audits or surveys of commercial and residential buildings.
- **Covered certifications:**
  - ASHRAE Building Energy Assessment Professional
  - AEE Certified Energy Auditor
  - BPI Home Energy Rater
  - Any other third-party certification recognized by DOE
Building Training and Assessment Centers (BTAC)

- **Authorizing statute**: BIL 40512
- **Funding and timeline**: $10 million available until expended
- **Eligible recipients**: Institutions of higher education
- **Program summary**:
  - Provides grants to establish building training and assessment centers to identify opportunities for optimizing energy efficiency and environmental performance in buildings.

**Funding opportunity announcement is live!** [tiny.cc/BTACIACFOA]
- Includes a Teaming Partner List
- Includes funding for Industrial Assessment Centers at community colleges, trade schools, and unions.
Career Skills Training Program (CST)

- **Authorizing statute:** BIL section 40513
- **Funding and timeline:** $10 million available until expended
- **Eligible recipients:** Nonprofit partnerships with industry and labor organizations
- **Program summary:**
  - Provides grants to create career skills training programs.
  - Students will concurrently receive classroom instruction and on-the-job training for to obtain an industry-related certification to install energy efficient buildings technologies.
  - 50% cost match
- **Optional partners:**
  - Workforce investment boards
  - Community-based organizations
  - Qualified service and conservation corps
  - Educational institutions
  - Small businesses
  - Cooperatives
  - State and local veterans agencies
  - Veterans service organizations
Ensuring DOE Investments Support Job Quality and Job Access

Community Benefits Plans: DOE scores proposals on four priorities

1. **Good jobs**: Create good-paying jobs to attract and retain skilled workers and ensure workers have a free and fair chance to join a union

2. **Diversity, Equity, Inclusion, and Accessibility**: Equitable access to wealth-building opportunities (teaming, access to good jobs, business and contracting opportunities)

3. **Justice40**: Meet or exceed the objectives of the Justice40 initiative that 40% of benefits accrue to disadvantaged communities

4. **Workforce and Community Agreements**: Meaningful engagement with community and labor partners leading to formal agreements with accountability to affected stakeholders

www.energy.gov/bil/community-benefits-plan-frequently-asked-questions-faqs
### How you can engage

<table>
<thead>
<tr>
<th>Category</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State governments</td>
<td>• Estimate workforce needs &amp; identify existing training programs</td>
</tr>
<tr>
<td></td>
<td>• Apply for funding when available and develop a robust and equitable</td>
</tr>
<tr>
<td></td>
<td>community benefits plan</td>
</tr>
<tr>
<td>Nonprofits</td>
<td>• Explore partnership opportunities with state agencies</td>
</tr>
<tr>
<td></td>
<td>• Share community needs with state agencies to maximize program benefits</td>
</tr>
<tr>
<td></td>
<td>to community members</td>
</tr>
<tr>
<td>Contractors</td>
<td>• Identify and share workforce skill and training gaps with state agencies</td>
</tr>
<tr>
<td></td>
<td>• Elevate successful workforce program models to state agencies</td>
</tr>
<tr>
<td>Local governments +</td>
<td>• Identify and share workforce needs for city and utility-run efficiency</td>
</tr>
<tr>
<td>Utilities</td>
<td>and electrification programs</td>
</tr>
<tr>
<td></td>
<td>• Elevate workforce needs and successful program models to state agencies</td>
</tr>
<tr>
<td>Institutions of</td>
<td>• Apply to the Building Training and Assessment Center (BTAC) FOA</td>
</tr>
<tr>
<td>higher education</td>
<td>• Join BTAC Teaming Partners List</td>
</tr>
</tbody>
</table>
Key Considerations Across SCEP Workforce Programs

- Collaborate with labor and industry.
- Build on successful existing workforce and economic development programs.
- Train workers while driving demand for quality deployment of energy technologies.
Thank You!

Questions or Comments?
mary.macpherson@hq.doe.gov

Stay up to date by visiting us online and signing up for emails about news, events, and more:

- Workforce Development and Business Owner Training Programs Website: tiny.cc/workforcedev
- Building Training and Assessment Center FOA & Teaming Partners List: tiny.cc/BTACIACFOA
Sarah Zaleski
Program Manager
Office of State and Community Energy Programs
U.S. Department of Energy
DOE Renew America’s Schools & Nonprofits

April 11, 2023

Sarah Zaleski, Program Manager, Schools and Nonprofits Program
Renew America’s Schools

**Invest in More Efficient, Energy-Saving School Buildings:** The Department of Energy (DOE) is launching a $500 million grant program spread across FY22-26 through President Biden’s Bipartisan Infrastructure Law (BIL) to make public schools more energy efficient.
Schools are the second largest public infrastructure sector and have minimal historic federal investment.

$85 billion annual shortfall in maintenance and capital funding needed for school facilities.

Capital improvement needs are greatest in rural, high-poverty schools.

At least one-third of US schools need updated HVAC systems.

Poor IEQ reduces student learning and health.

Utility costs reduce $$ for classrooms.

Thin bars in the chart display the 95 percent confidence interval for each estimate.

Data Source: GAO analysis of August to October 2019 school district survey data. GAO–20–494
Renew America’s Schools – Grants Overview

**Funding**
$500M (over FY22-26), competitive grant

**Qualifying Energy Improvements**
- Improvements, repairs, or renovations that:
  - reduce energy costs or lead to improved teacher and student health and achieve energy savings;
  - installation of renewable energy;
  - installation of alternative fueled vehicle (AFV) infrastructure; and
  - purchases or leases of AFV.

**Eligible Entities**
Consortium of (a) one LEA and (b) one or more schools; nonprofit organizations that have the knowledge and capacity to partner and assist with energy improvements; for-profit organizations that have the knowledge and capacity to partner and assist with energy improvements; or community partners that have the knowledge and capacity to partner and assist with energy improvements.

**Prioritization**
Schools that:
- Demonstrate funding needs;
- Serve a high percentage of students who are eligible for a free or reduced-price lunch;
- Located in a locale code of 41, 42, or 43 as determined by NCES; and
- Proposal leverages private sector investment through energy-related performance contracting.
Renew America’s Schools – Goals

Facilitate substantial additional investment

Prioritize schools with high needs

Minimize administrative burden

Build enduring capacity in LEAs to maximize impact and yield
Renew America’s Schools – Innovation

- Replicable and scalable impacts
- Create innovation, sustaining partnerships
- Leverage funding and economies of scale
- Target disadvantage communities
- Improve occupancy health
- Enrich learning and growth
- Schools as community assets
Tremendous Demand in Initial Grant Funding Round

Closed January 26, 2023

We received over 1,000 concept papers, asking for nearly $5.5 billion in Federal funds. This is nearly 70x more than the $80M planned for this FOA. Submissions came from 48 out of the 50 states, Washington, D.C., and 2 territories. Over 50% of the submissions were from rural areas.

Encouraged only the most competitive in recognition of the time and resources required for full application.

Full applications due April 21, 2023

Selection announcements Summer 2023.

Subsequent rounds to come
The Energy CLASS (Champions Leading the Advancement of Sustainable Schools) Prize supports local education agencies, helping establish and train energy managers to identify, plan, and implement efficiency and health upgrades in schools.
• Seeks to build capacity within LEAs to **identify and implement energy and health improvements**

• Provides resources to **staff and train personnel on operations and maintenance, strategic energy management, project development, funding pathways, and related topics**

• Focuses on training and continuing education of LEA staff in some of our neediest school districts so that they can **lead energy and indoor air quality projects and identify funding to implement improvements**
Energy Efficiency Materials Pilot

New competitive grant program for efficiency upgrades at nonprofit facilities.

**Funding:** $50M, in FY 2022, available until expended

**Grant Cap:** “Individual grants” not to exceed $200,000

**Qualifying Uses:** Energy-efficiency materials defined by provision as material (including a product, equipment, or system) the installation of which results in a reduction in use by a nonprofit organization of energy or fuel. Examples include lighting, heating and air conditioning, windows, roof systems, building automation systems, etc.

**Eligible Applicant:** 501(c)(3) organizations for use in buildings owned and operated by 501(c)(3)s

**Prioritization (specified by provision):**
1. Energy savings achieved;
2. Cost effectiveness of the use of energy-efficiency materials;
3. Effective plan for evaluation, measurement, and verification of energy savings; and
4. Financial need of the applicant.
Opportunity in the Nonprofit Sector

• Over **1.5 million** 501(c)(3) nonprofits in the U.S.

• Nonprofits employ more than **10%** of the workforce - more than **12.4 million workers**.

• Energy costs are the **second largest operational expense** for nonprofits behind salaries.

• Citizens and communities are **deeply connected** to nonprofits as beneficiaries, volunteers, and donors.

• Many nonprofits serve **disadvantaged populations**. Energy cost savings can redirect limited funds to their mission-critical work.

• **Strong, resilient communities need strong nonprofits.**
Nonprofit Program Goals

1. Save nonprofit energy costs and redirect mission-critical dollars to benefit communities
1. Reduce emissions
1. Build infrastructure and local workforces to support a robust pipeline of efficiency projects
1. Find and scale innovative models of financial leverage
1. Demonstrate program demand, impact, and efficacy nationally and locally

Equity and J40 are at the heart of the provision; in helping alleviate nonprofit energy burden, nonprofits can redirect funds toward serving their communities.
Ways to Get Involved

Schools Updates
Sign-up for updates for about the Grants for Energy Improvements at Public School Facilities Program
https://www.energy.gov/bil/grants-energy-improvements-public-school-facilities

Nonprofits Updates
Sign-up for updates for about the Grants for Energy Improvements at Public School Facilities Program

Teaming List
SCEP continues to compile a “teaming” partner list to facilitate widespread participation in this initiative. Email SchoolsFOA@doe.gov to be added to the teaming list. (Refer to the FOA for specific instructions.)
QUESTIONS

PLEASE EMAIL

SCHOOLSFOA@DOE.GOV
Sarah.Zaleski@hq.doe.gov
Q & A
Thank You!

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