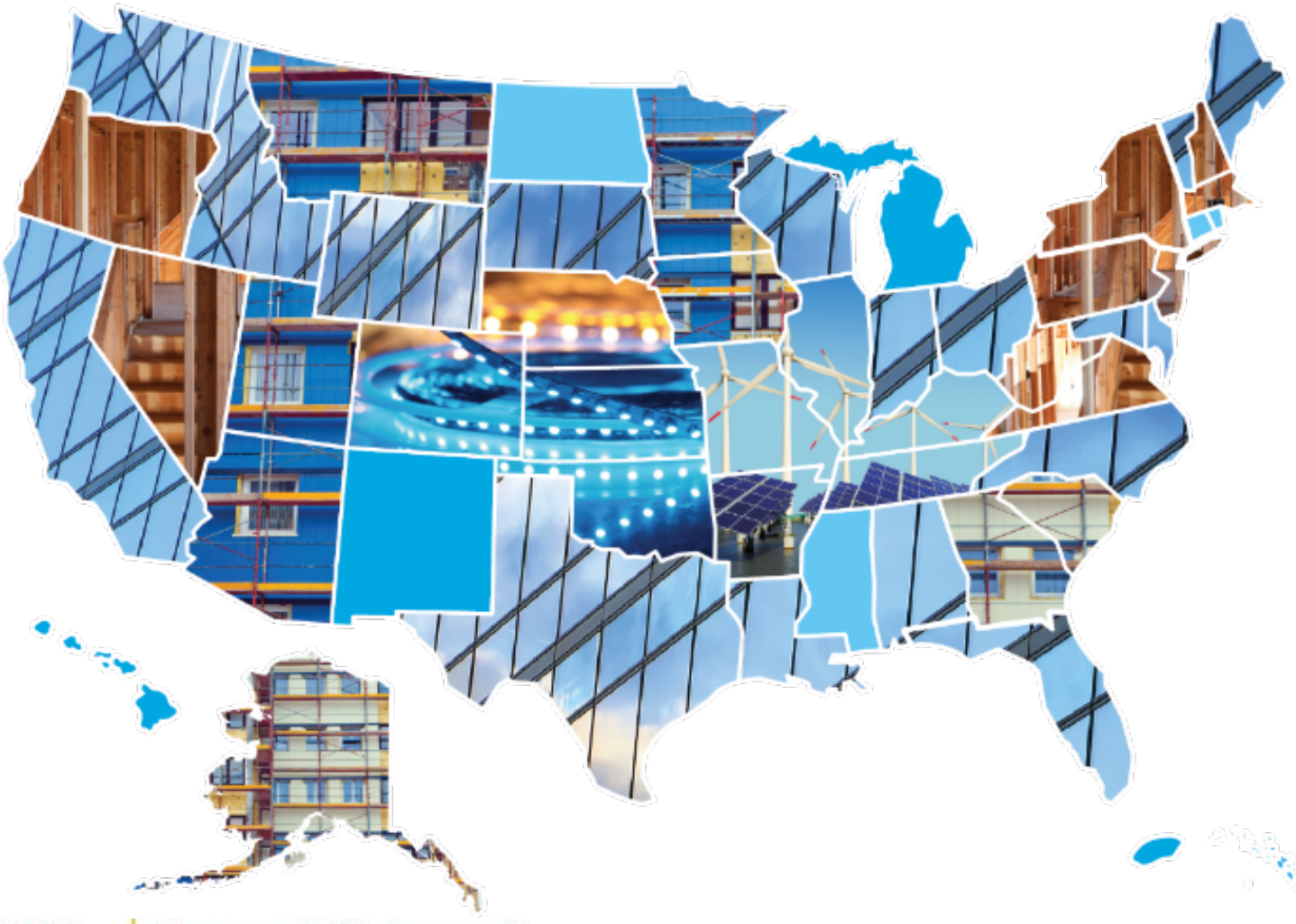
NASEO 2017 Energy Policy & Program Institute

U.S. Department of Energy | Weatherization & Intergovernmental Programs Office



U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

AnnaMaria Garcia
Director
Weatherization & Intergovernmental Programs Office

Today's Topics

- WIP Mission
- WIP Budget
- State Energy Program
- Weatherization Assistance Program
- Partnerships & Technical Assistance Resources
- Strategic & Interagency Initiatives

WIP Mission & Structure

WIP Mission

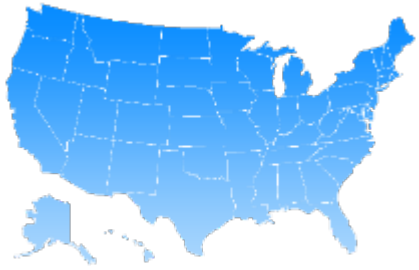
- WIP is part of EERE's "all of the above" national energy strategy to create greater energy affordability, security and resiliency.

- WIP's mission is to enable strategic investments in energy efficiency and renewable energy technologies and innovative practices across the U.S. by a wide range of government, community and business stakeholders, in partnership with state and local organizations.

- WIP supports DOE's strategic objective to lower energy costs while expanding energy choices for all American communities. WIP's near-term activities produce almost immediate results, saving taxpayer dollars, making full use of domestic energy resources, boosting local economic development and job creation, cutting energy waste, improving energy independence and security, and furthering the development of energy infrastructure.

WIP Structure

State Energy Program



Weatherization Assistance Program

Partnerships and Technical Assistance

Strategic & Interagency Initiatives

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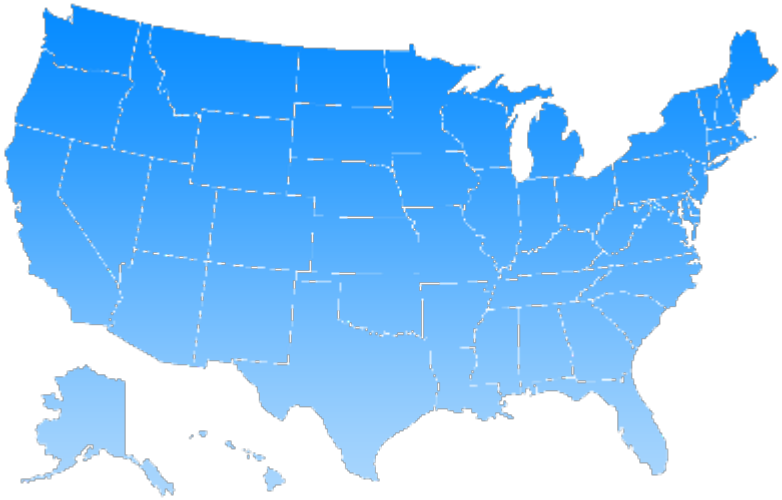
WIP Budget Summary

Breakdown	FY 2015 Enacted	FY 2016 Enacted	FY 2017 Request	FY 2017 Omnibus	FY18 House Marks	FY18 Senate Marks
State Energy Program	$50M	$50M	$70M	$50M	$50M	$50M
Weatherization Assistance Program	$193M	$215M	$230M	$228M	$228M	$215M
Total, Weatherization and Intergovernmental	**$243M**	**$265M**	**$300M**	**$278M**	**$278M**	**$265M**

State Energy Program

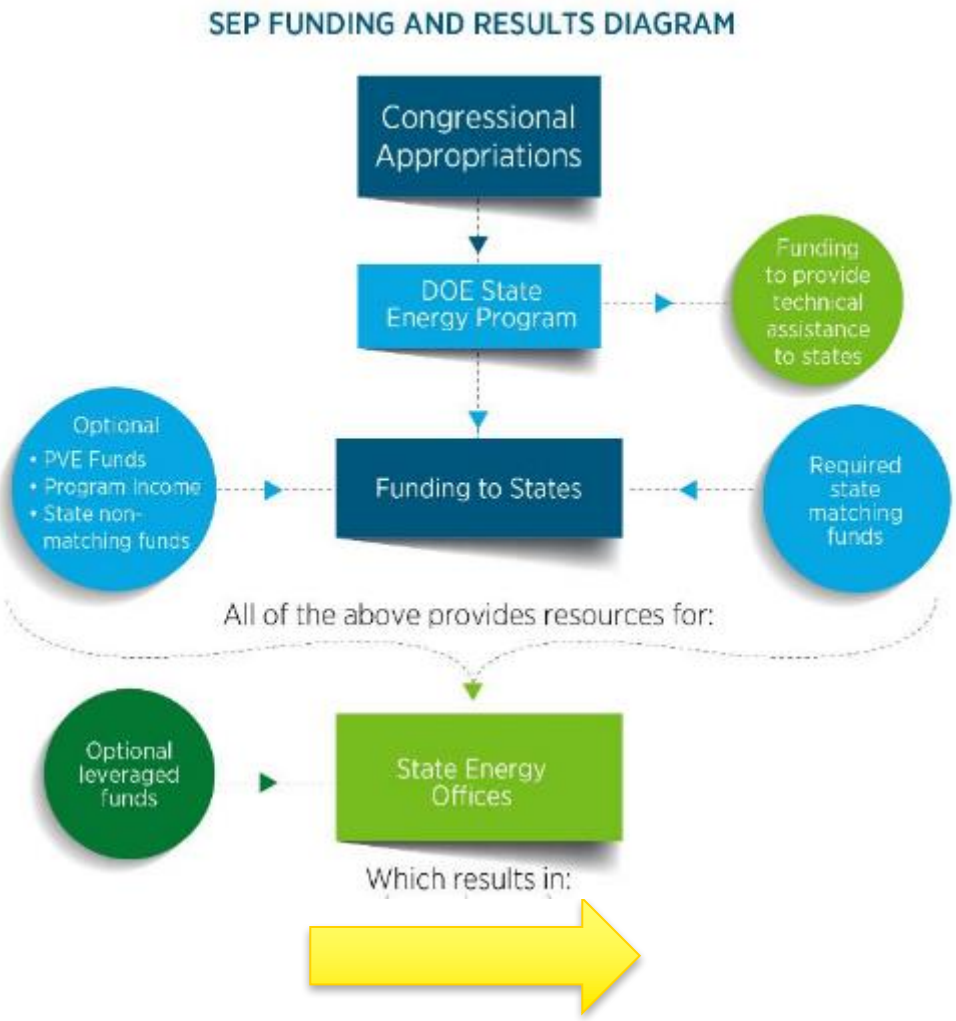


State Energy Program (SEP) 2017 Funding

- **FY 2017 Formula Grants**
  - FY17 Grant Guidance and Administrative Legal Requirements Document (ALRD) released on January 19, 2017.
  - 2017 allocations based on $39M.
  - SEP conducted a webinar for state on the guidance and ALRD on February 8, 2017.
  - Issued ALRD in record time in 2017!

- **FY 2017 Competitive Awards**
  - SEP expects to issue an FY17 Competitive Funding Opportunity Announcement this summer.

SEP Outcome and Benefits

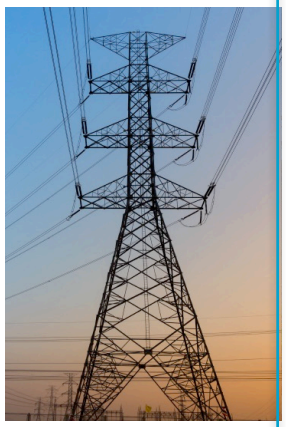


Since 2010, SEP funding implemented by the states and territories has resulted in many outcomes and benefits,* including the following:

- ❑ Reduced energy waste in more than **20,000 buildings** (125 million square feet) through energy efficiency upgrades;
- ❑ Installed more than **60,000 renewable energy systems** (8 million kilowatt hours);
- ❑ **Educated more than 2 million people** in energy efficiency and energy audits through workshops, training sessions and/or webinars;
- ❑ Executed ESPCs to undertake retrofit projects in public facilities;
- ❑ Coordinated with local utilities to establish and implement complementary efficiency programs;
- ❑ Piloted innovative energy projects with the private sector, K-12 schools and universities; and
- ❑ Developed implementation models for replicable programs that achieve energy efficiency savings.

*** Based on state reporting in PAGE**

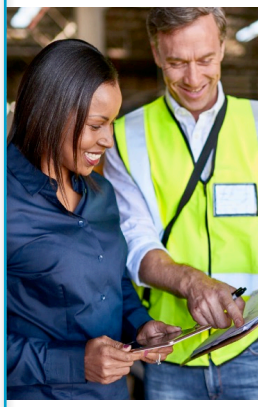
National SEP Successes since 2010



Reduced energy waste in 20,000+ buildings (125M square feet) through energy efficiency upgrades

Installed 60,000+ renewable energy systems (8 million kilowatt hours)

Educated >2 million people in performing energy audits and upgrades



- ✓ Implemented energy security, resiliency, and emergency preparedness plans;
- ✓ Developed state-led strategic energy initiatives;
- ✓ Invested in expanded use of energy resources abundant in states;
- ✓ Piloted innovative energy projects within the private sector, K-12 schools and universities; and
- ✓ Developed Implementation Models that serve as "how-to" guides for states who wish to replicate the programs achieving energy efficiency savings.

Data reflects the grantee-reported, formula metrics from 2010 to March 2017. Data does not include SEP impacts from ARRA funding.

Success Story Examples

Maryland's Agriculture Energy Efficiency Program

- Provides competitive funding to farms and businesses in the agriculture sector to cover up to 50% of the cost of energy efficiency upgrades and up to 25% of eligible renewable energy upgrades.
- In 2014, five Maryland farms received more than $300,000 (total) to implement grain dryer upgrades, greenhouse curtain upgrades, and diesel-to-electric irrigation upgrades under the program.
- Upgrades pay for themselves in an average of 5.4 years—many grain dryers will be in operation for 25–30 years. The savings potential provides a compelling argument for replacement, as lower operating costs help keep Maryland farmers competitive.

North Carolina, South Carolina, Virginia, and Georgia's Regional Energy Roadmap

- North Carolina and three partner states developed an energy efficiency and renewable energy market assessment to outline regional EE/RE trends and discuss areas of comparative advantage for the Southeast.
- Roadmaps assessed lithium-ion battery market, outlined opportunities for stakeholder engagement and market characterization for reducing alternative fuel vehicle adoption barriers, and focused on strategies to improve the energy efficiency of buildings in the state and assess growth opportunities for energy efficiency products and services.

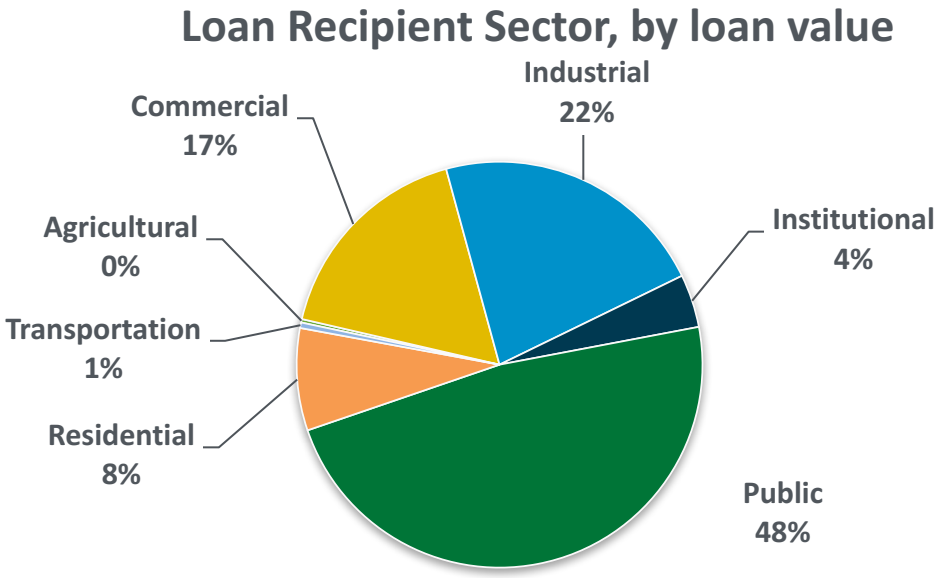
Kansas' Small Business Energy Program

- The Kansas Corporation Commission (KCC) purchased energy audit services for small, rural businesses from Kansas State University (KSU) Engineering Extension. The services to the business owners include technical assistance to eligible applicants interested in participating in U.S. Department of Agriculture's Rural Energy for America Program (REAP). The partnership builds on KSU's long-time involvement in state and federal energy efficiency programs and KSU's visibility in rural Kansas.

Status of SEP National Revolving Loan Funds

STATS:

- $690M in ARRA funding has been budgeted to 40 state-run financing programs
- $602M of available funds for RLF programs.
- 108% of available RLF funds have been loaned out to date.



Sector breakout of loans :	RLF Loans Given (#)	RLF Loans Given ($)	Loans Fully Repaid (#)	Loans Fully Repaid ($)
Agricultural	34	1,810,998	8	368,664
Commercial	302	111,141,086	96	21,127,666
Industrial	120	142,775,674	29	31,611,922
Institutional	26	27,409,480	2	1,267,765
Public	1,191	309,415,467	305	32,967,792
Residential	3,351	52,791,006	1,231	13,407,019
Transportation	2	2,817,430	1	2,334,430
Total	**5,026**	**648.1M**	**1,672**	**103.1M**

Improved FOA/ALRD Process

Formula ALRD

- FY17 ALRD released in record time!
- 100% of Formula Grants on time and without conditions for the past three years!
- Negotiation calls with states early in process
- Detailed guidance on budget justifications
- Changed project period from 5 years to 3 years.

Competitive FOA

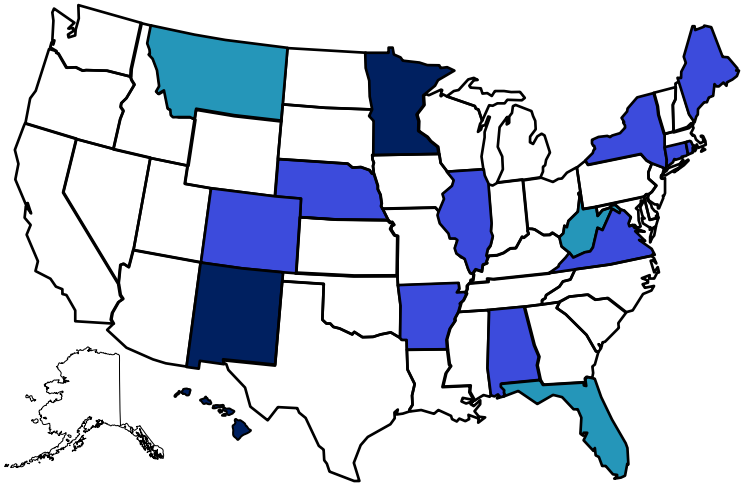
- FY16 FOA issued January instead of April
- FOA reduced in length
- Technical Merit Review Criteria reorganized and consolidated
- New AOI: Up to $75k for TA for states without a prior year comp. award
- Consistent timeline for application period and selections

Examples of Competitive Award Focus (2012-2016):

Focus & Areas of Interest	Investment	Awardees
Stimulating Energy Efficiency Action		
FY12 - Stimulating EE Action in	$473,500	1 State: WA
FY13 - Stimulating EE Action in States	$1,000,000	2 States: AR, MS
Commercial/Industrial Buildings		
FY12 – Advancing EE in Public Buildings	$7,936,162	13 States: AZ, HI, IL, IA, MD, MA, MS, MO, NJ, NM, NY, RI, WI
FY13 – Advancing Industrial EE	$750,816	8 States: AL, IA, KY, MI, MS, OR, TX, WI
FY13 – Clean Energy Economic Opportunity Roadmaps	$1,059,917	3 States: MI, NC, WA
Finance		
FY12 – Deploying Fee-based Self-funded Public Facility Programs	$5,049,249	8 States: AK, CA, KY, MN, NC, NV, VA, WA
FY13 – Driving Demand for Public Facility Retrofits	$3,449,521	6 States: IA, MA, MD, SC, TN, WI
Advancing State Planning, Policies and Programs		
FY14, FY15, FY16 - State Energy Planning	$4,502,651	11 States: HI, ID, IL, ME, MI, MN, NM, NY, SC, TN, VA
FY14, FY15, FY16 - Opportunities for Innovative EERE Practices	$10,208,826	20 States: AK, AL, AR, CO, CT, IL, KY, ME, MN, MO, NE, NH, NY, NM, RI, TN, TX, VA, VT, WA
FY16 – Technical Assistance to Advance SEP Formula Grant Clean Energy Activities	$225,000	3 States: FL, MT, WV
TOTAL	**$34,655,642**	

FY16 SEP Competitive Awards

Announced in August 2016; Awards kicked-off in January 2017



Area 1: State Energy Planning

Facilitate interagency discussions concerning the future direction of electric power among other issues. States will pursue comprehensive energy planning to enhance energy reliability, energy efficiency, the integration of distributed renewable energy into the grid, and economic development and environmental policies.

Awardees: ***HI, MN, NM***

Area 2: Opportunities for Innovative Energy Efficiency and Renewable Energy Practices

Advance energy efficiency and renewable energy, including: working with utilities to advance energy efficiency and renewable energy generation goals; enabling financing mechanisms for public or private sector clean energy investment; deploying energy performance benchmarking and disclosure; standardizing evaluation, measurement and verification processes; and partnering with local governments.

Awardees: ***AL, AR, CO (with MO), CT (with D.C., DE, NH, NY, RI, VT), IL, ME, NE, NY (with D.C., MD, MN), RI (with AR, MA, MO, OR), and VA (with D.C., MD)***

Area 3: Technical Assistance to Advance SEP Formula Grant Clean Energy Activities

Awardees: ***FL, MT, WV***

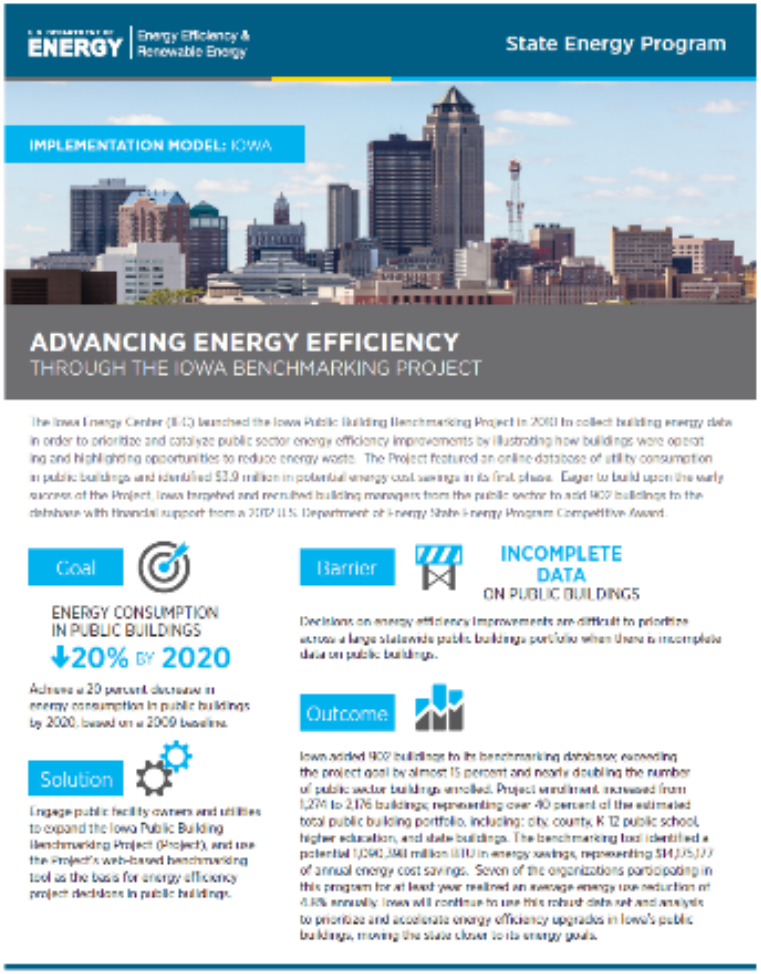
Expand high priority ongoing programs; a new topic area to assist states to expand the scope and depth of existing work.

Breakdown:

Area	No. of Awards	Funding
1	3	$745,316
2	10	$4,029,684
3	3	$225,000
Total	**16**	**$5,000,000**

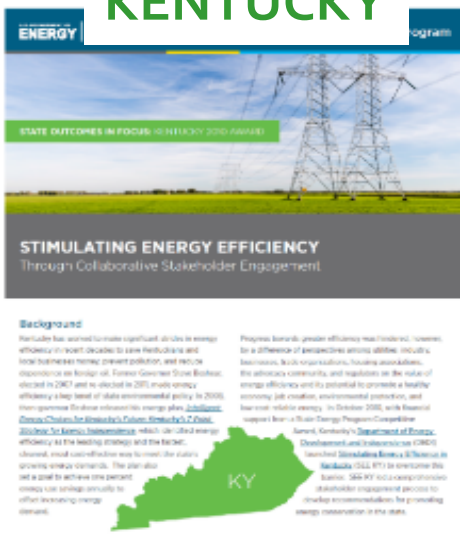
NEW SEP Competitive Implementation Models! energy.gov/eere/slsc

IOWA



ILLINOIS

KENTUCKY

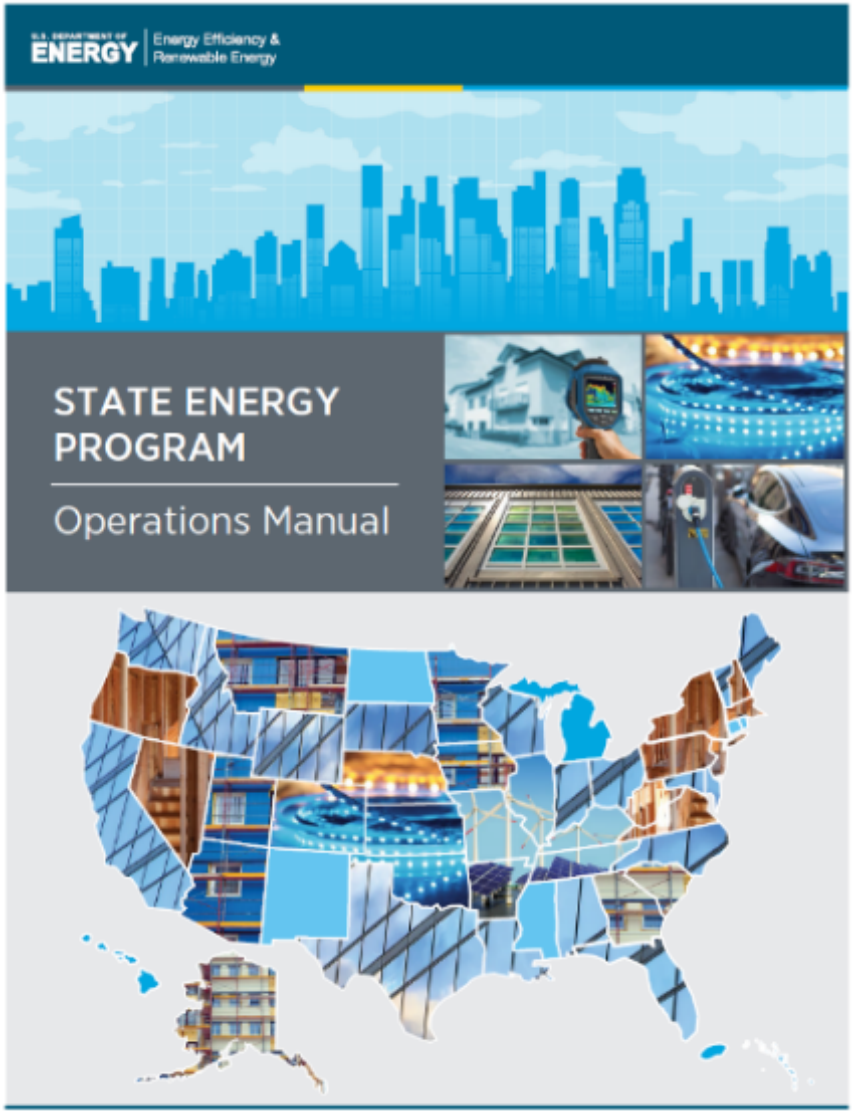


RHODE ISLAND

MISSISSIPPI

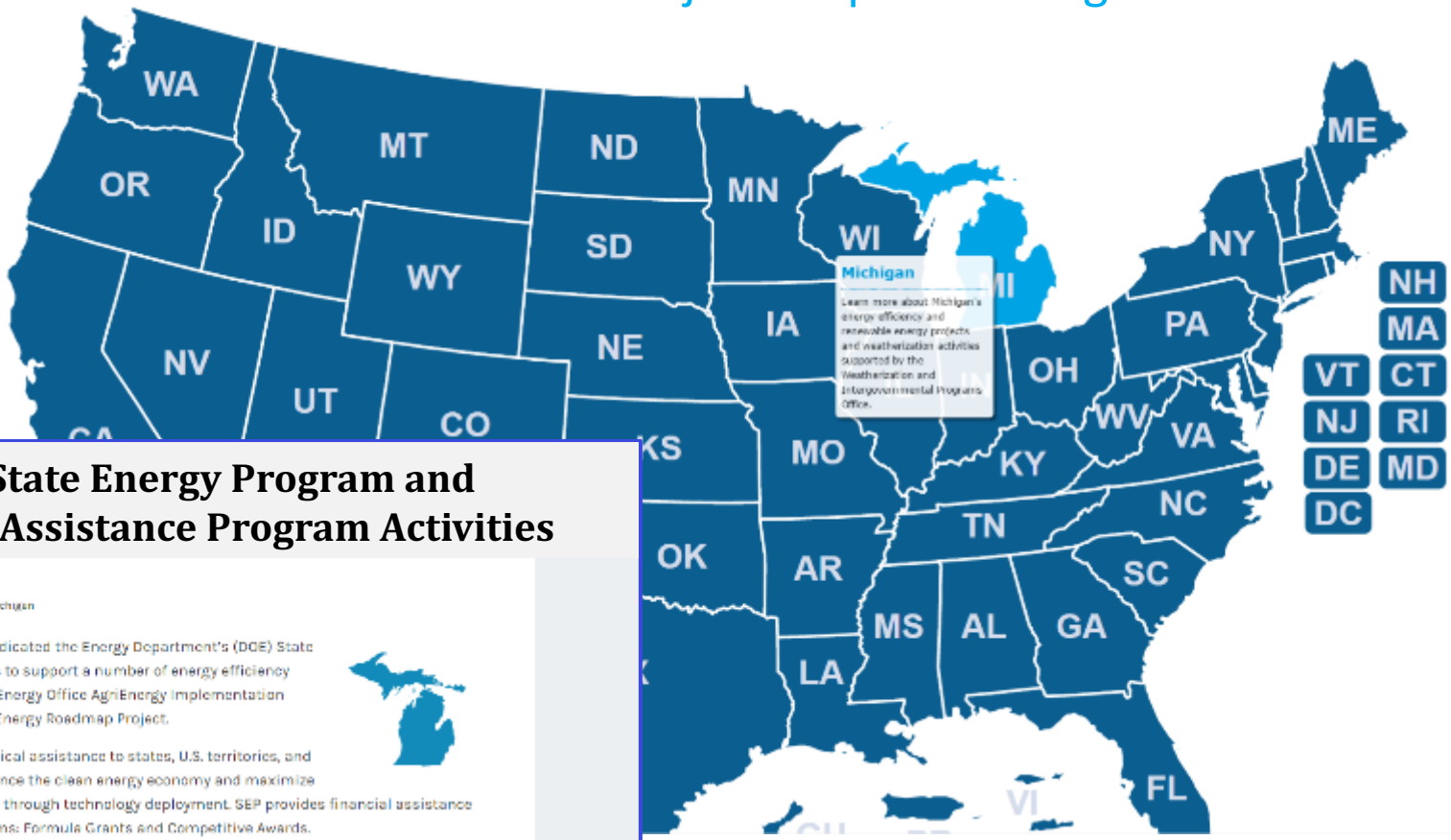
SEP Resources: Operations Manual & Fact Sheet

Available here: energy.gov/eere/wipo/state-energy-program



WIP Project Map – Energy.gov/EERE/WIPO

New WIP Project Map Launching this summer!



Michigan's State Energy Program and Weatherization Assistance Program Activities

Home » State Energy Program Projects in Michigan

Over the years, Michigan has dedicated the Energy Department's (DOE) State Energy Program (SEP) resources to support a number of energy efficiency projects, such as the Michigan Energy Office AgriEnergy Implementation project and the Regional Clean Energy Roadmap Project.

SEP provides funding and technical assistance to states, U.S. territories, and the District of Columbia to advance the clean energy economy and maximize the benefits of energy efficiency through technology deployment. SEP provides financial assistance through two funding mechanisms: Formula Grants and Competitive Awards.

Michigan's State Energy Program at Work

States have wide latitude in how they spend their formula funds, as provided in DOE regulations in 10 CFR 420. Below are examples of how Michigan has invested its SEP Formula funds.

Community Energy Managers

The Michigan Agency for Energy through the Michigan Energy Office (MEO) provides technical assistance to municipalities and K-12 school districts to adopt best practices, reduce operating costs, create jobs, and free up capital to reinvest in local community. In 2016, Michigan deployed SEP formula funding to services for 18 Michigan communities. Community Energy Manager activities included developing local energy programs and policies, benchmarking, developing data

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Sharing Your Successes!

Department of Energy

Local Program Helps Alabama Manufacturers Add Jobs, Reduce Waste and Increase Profits

APRIL 8, 2014

Home » Local Program Helps Alabama Manufacturers Add Jobs, Reduce Waste and Increase Profits

Office of Energy Efficiency & Renewable Energy

Energy Department Funding Helping Energy-Intensive Dairy Industry

JULY 17, 2015

Home » Energy Department Funding Helping Energy-Intensive Dairy Industry

2017 SEP National Training Forum

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Weatherization Assistance Program

WAP Purpose & Funding Structure

WAP Purpose

- WAP's purpose is to develop and implement a weatherization assistance program to 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 handicapped, and children.

WAP Funding

- WAP provides core program funding to all 50 states, the District of Columbia, Native American Tribes, and the five U.S. territories – American Samoa, Guam, Northern Mariana Islands, Puerto Rico, and the Virgin Islands – through formula (annual) grants.

Weatherization Assistance Program (WAP) Overview

40 years and 7 million homes weatherized…

- WAP remains the nation's largest single residential energy efficiency program working in partnership with more than 700 state and local-level agencies to deliver weatherization services to eligible residents in every county in the nation.

- WAP is servicing households at or below 200% of poverty are eligible for weatherization services. More than 39.5 million households are currently eligible for weatherization; we service more than 35,000 homes every year with annual funding.

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WAP National Outcomes & Benefits

WAP Stimulates the U.S. Economy, Job Growth, and Competitiveness

- ✓ Historically, WAP leveraged expenditures support **8,500 jobs** and increase national economic output by $1.2 billion per year.
- ✓ The WAP **savings-to-investment ratio is 4.1 to 1**, including health and safety benefits.

WAP Makes Cost-Saving Building Retrofits Accessible for Low-Income American Families

- ✓ Since beginning in 1976, **WAP has assisted more than 7 MILLION families** through energy efficiency retrofits and health and safety improvements.
- ✓ Based on an independent evaluation, in 2008 WAP weatherized about 98,000 dwellings, achieving **$340 million in energy savings**, which is enough to power 155,000 homes for a year.

WAP Accelerates Deployment of Energy Saving Technologies

- ✓ WAP is the basis of the residential **home performance** industry.
- ✓ WAP has worked with the private sector to establish **industry standards** including Home Energy Professional Certifications, Standard Work Specifications, and accreditation of national training programs.
- ✓ Developed national **training** and **certification** standards to ensure excellence in weatherization services.
- ✓ Integrated **solar** into weatherization services.

WAP Partnerships with Local Governments & Utilities

- WAP state grantees are permitted to use a small portion of WAP funding to support coordinated efforts with local government and utility programs in partnership with the WAP subgrantee network to expand the services provided to the most vulnerable families.
  - WAP, through a network of 22 training centers established by the states, ensures that crew workers are well-trained professionals.
  - WAP has a national network of over 700 nonprofit and government agencies (subgrantees to WAP state grantees) to implement programs.
- WAP is working with the health care industry to help reduce the costs associated with treating asthma patients and others conditions caused or made worse by poor indoor air quality.

In 2015, utilities and states supplemented WAP funding by providing an additional $883 million, or $4.62 for every dollar invested by DOE (*NASCSP Funding Survey 2015*)

WAP and Renewables

Success Story posted on Energy.gov

Aug. 2016: Colorado First State to Launch WAP-funded Rooftop Solar Project with 2kW Solar Array

- Renewable technologies are allowable measures since 1994, as long as the measure is cost-effective (meets a savings-to-investment ratio of 1.0 or greater). Congress provided additional guidance in the 2004 reauthorization defining the types of renewable systems approved for WAP and establishing a cap on the cost of these measures.
- WAP is currently coordinating with DOE's Solar Energy Technologies Office, HUD, EPA and HHS on low-income and solar PV issues.
- The State of Colorado is first to install solar PV systems as part of WAP and several other states are exploring the feasibility of solar activities in their weatherization programs.
- Partners include Colorado Energy Office, Energy Resource Center, and Colorado Springs Utilities
- Home also received insulation, storm windows, low-flow showerheads, LED bulbs and a refrigerator.

Partnerships & Technical Assistance Team

Develop an Energy Plan

Design and Implement Energy Programs

Pay for Energy Initiatives

Access and Use Energy Data

Partnerships & Technical Assistance (P&TA) Team

The Partnerships and Technical Assistance (P&TA) Team cultivates diverse partnerships, provides technical assistance and assists state and local governments to help them:

Develop an Energy Plan

- Local Energy Planning
- State Energy Planning

Design and Implement Energy Programs

- Low-Income Communities
- Wastewater Infrastructure
- Outdoor Lighting
- Energy Efficiency for K-12 Schools
- Public-Private Partnerships

Pay for Energy Infrastructure

- EE Finance 101
- ESPCs, QECBs, PACE, RLFs

Access and Use Energy Data

- Benchmarking
- Data Disclosure & Transparency
- Evaluation, Measurement, & Verification (EM&V)

The P&TA Team serves as the nexus of state and local governments to catalyze lead-by-example programs by:

- Developing tools and solutions to barriers facing state and local government utilization of efficiency and renewable energy;
- Convening and creating peer exchanges to showcase public-sector leadership and effective public-private partnerships; and
- Providing information from leading technical experts.

Resulting Benefits: P&TA supports the energy priorities of state and local governments to save taxpayer dollars and make full use of domestic energy resources, boost economic development and job creation, cut energy waste, improve energy independence and security, and further develop energy infrastructure.

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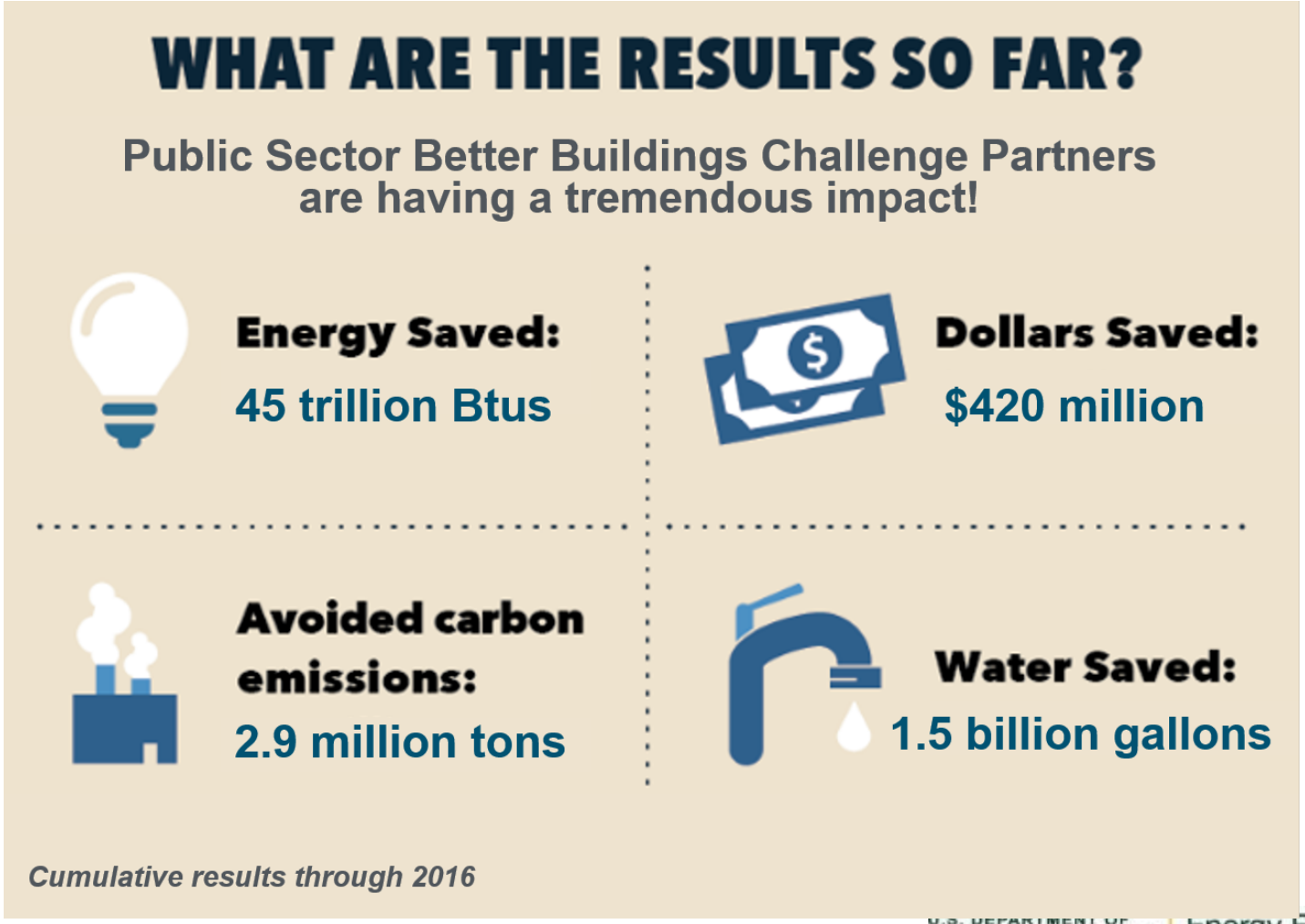
Better Buildings Challenge—Public Sector

The goal of the Better Buildings Challenge (BBC) is to improve the efficiency of American commercial, institutional, and multifamily buildings and industrial plants by 20% or more over 10 years. WIP's P&TA Team manages the BBC public sector (state, city and K-12) partners.



WIP-Managed Better Buildings Accelerators

PUBLIC SECTOR ACCELERATORS

CURRENT INITIATIVES

(Launched May 2016)

Partners Include: AL, CO, KS, MD, MI

Sustainable Wastewater Infrastructure of the Future (SWIFt) Accelerator

30% energy savings

+

100+ wastewater facility **partners** across **22 states**

Partners Include: CO, IA, MI, Holland (MI)

Clean Energy for Low-Income Communities Accelerator (CELICA)

More than **30 partners** have developed action plans and requested assistance on EE/RE programs to **lower energy bills for underserved communities**

SUCCESSES

(Completed December 2016)

Partners Included: AL, CO, MI, SC

Energy Savings Performance Contracting (ESPC) Accelerator

25 partners invested more than **$2B**

Partners Included: Little Rock (AR), Portland (ME), Takoma Park (MD)

Outdoor Lighting Accelerator (OLA)

1.3M streetlight retrofit commitment

=

expected annual savings of **$48M**

April 2017

Other Accelerators of Interest: CHP for Resiliency & Zero Energy Schools/Districts

NEW Technical Assistance Resources

New Toolkits!

***Toolkit webinar recording available; email us: stateandlocal@ee.doe.gov**

https://betterbuildingssolutioncenter.energy.gov

1. **Energy Savings Performance Contracting—** ***Accelerator catalyzed over $2B in ESPC Investment***
   - ESPC Virtual Assistant
   - ESPC Champions Toolkit
   - ESPC Networking Toolkit
   - ESPC or Design-Bid-Build Comparison

2. **Outdoor Lighting—*Accelerator achieved partner commitments to retrofit 1.3 million streetlights ($48M expected annual savings)***
   - Outdoor Lighting Decision Tree Tool
   - Outdoor lighting Challenges and Solutions Pathways Report

Other Technical Assistance Resources:

- Best Practice Guidelines for Residential PACE Financing Programs
- Leveraging Federal Renewable Energy Tax Credits
- **COMING SOON**—The One-Stop Commercial PACE Shop: A Straightforward Collection of Wisdom from the Field
- **COMING SOON**—Energy Data Collection and Tracking in the Public Sector: Best Practices for Establishing a Robust and Sustainable Energy Data Management Program
- **COMING SOON**—BBC Showcase Projects from MA, MD, MN, NY, RI and IM from NC

Better Communities Alliance (BCA)

Streamlining state and local partnerships to deliver integrated, community-scale support that enables local governments to achieve their energy, economic and infrastructure goals, and replicate solutions.

https://betterbuildingsinitiative.energy.gov/bca

Better Communities
U.S. DEPARTMENT OF ENERGY

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Energy Efficiency & Renewable Energy

2017 Better Buildings Summit Wrap Up

Thank you to all of our partners who made the 2017 Better Buildings Summit a success!

- 200 state/local government and K-12 attendees
- 1,000+ total attendees (largest on record!)
- 24 sessions geared toward the public sector, topics included:
  - Organizational strategies for people, planning and policy
  - High impact solutions for technology and upgrades
  - Financing through PACE and green banks
  - Water/wastewater energy efficiency
  - Data driven results and goal setting
- Record number of state attendees!

NEW! Session slides now available on the Better Buildings Solution Center!

https://betterbuildingssolutioncenter.energy.gov

"Through the Better Buildings Initiative, leaders from the public and private sector are utilizing innovative approaches and deepening American investments in critical building infrastructure. By investing in cost-effective energy efficiency strategies, partners are bringing better buildings to our communities, while creating new and lasting jobs."

— **Rick Perry**
U.S. Department of Energy Secretary

State and Local Outreach

- **State and Local Solution Center—*NEW look!***
  - **6,000+ visits per month**
  - More than 300 tools, resources, and best practices for states and local governments as they plan for and implement energy projects

- ***NEW!* Energy Efficiency and Renewable Energy Resources for State and Local Leaders-**
  - Disseminated at several events targeting State and Local government leaders

energy.gov/eere/slsc/EEREresources

- **State and Local Spotlight**
  - Monthly update with ~8,000 subscribers

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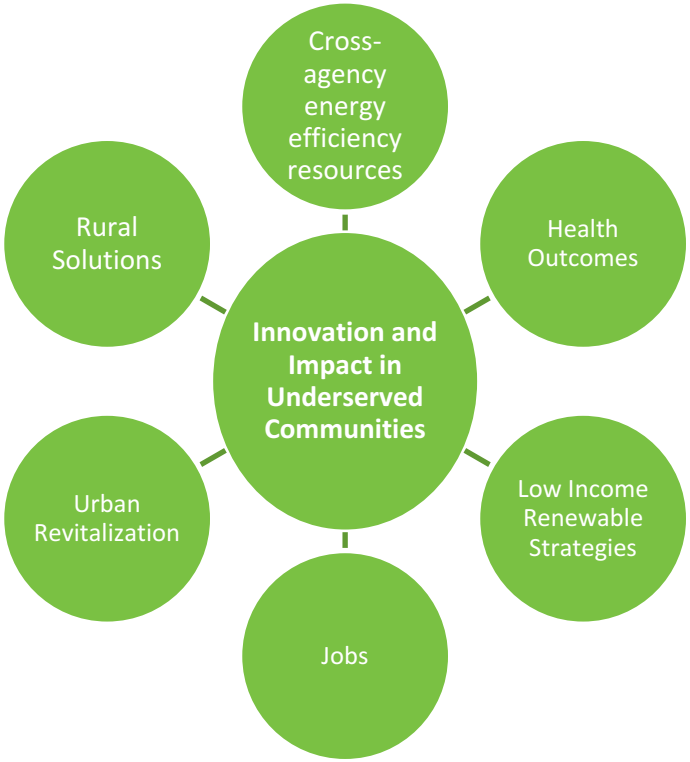
Strategic & Interagency Initiatives Team



Strategic & Interagency Initiatives Team

- **Purpose:** Lead deep dive initiatives, and align federal resources, to help states and local communities have access to more energy efficiency and renewable energy choices, particularly in underserved communities.
- **Goals:**
  - Through the Clean Energy for Low Income Communities Accelerator (CELICA), implement new low-to-moderate income energy efficiency and renewable energy solutions.
  - Demonstrate replicable, scalable models that address barriers to EE+RE access in low and moderate income communities.
  - Align federal policies to ease state and local ability to provide solutions for underserved communities.
  - Advance outcomes in underserved communities in Alaska and other Arctic regions via the Remote Alaskan Communities Energy Efficiency Competition (RACEE).
  - Convening multiple federal agencies to align program practices and promote promising energy solutions for Low-to-moderate income households.

Clean Energy for Low Income Communities (CELICA) Accelerator:

VISION:

Widespread access to comprehensive programs that offer integrated energy efficiency and renewable energy solutions for low income communities will drive down the energy bills of Americans with a high energy burden and bring a range of co-benefits to low and moderate income communities.

GOALS:

- ✓ Help over 10 states and 20 communities meet their goals for implementing new low and moderate income energy efficiency and renewable energy programs
- ✓ Demonstrate state and local community designed promising models for integrated energy efficiency and renewable energy programs for low and moderate income communities
- ✓ Address national policy barriers and align and leverage public sector programs to ease implementation

Outcomes & Deliverables: Partner Programs and Toolkit Under Development

- **Voluntary Partner Commitments:** More than 30 partners have developed action plans and requested assistance on energy efficiency and renewable energy programs to lower energy bills for underserved communities.

- **Resources (*Under Development)**
  - DOE SunShot Solar in Your Community Challenge
  - WAP/LIHEAP solar TA*
  - Market assessment TA*
  - Financing program TA*
  - Solar program TA*

- **LMI Clean Energy Toolkit (*Under Development)**
  - Baselining tools -- LMI state energy data profiles, funding catalog, and baseline assessment guide
  - LMI stakeholder engagement guide*
  - WAP solar toolkit
  - Program design guide*
  - Financing decision tool*
  - Solar support tools*
  - Templates and partner examples*

CELICA Partners (38 in Total)

State Partners (14)	Local Government Partners (10)	Community Action, Non-Profits, Utilities (14)
State of California	Chicago, IL	Couleecap Community Action Agency (WI)
State of Colorado	Cleveland, OH	Community Action Partnership of Oregon
State of Connecticut, Connecticut Green Bank, Eversource Energy & Illuminating Holdings Corporation	Duluth, MN	Community Action Program of Evansville and Vanderburgh County (IN)
District of Columbia	Fresno, CA / Local Government Commission	Hawkeye Area Community Action Program (IA)
State of Florida	Gary, IN	Opportunity Council
State of Illinois	Holland, MI	Association for Energy Affordability
State of Iowa	Newark, NJ	Energy Outreach Colorado
Commonwealth of Massachusetts	Oakland, CA	Mercy Housing
State of Michigan	Orlando, FL	Renewable Energy Transition Initiative
State of Minnesota	Rochester, NY	San Antonio Public Housing
State of Missouri		Chattanooga, TN & EPB Electric Power
NYSERDA		Pacific Gas & Electric
State of Tennessee		Philadelphia Energy Authority & Philadelphia, PA
State of Washington		Tennessee Valley Authority

Remote Alaskan Communities Energy Efficiency Competition

Goal: Significantly accelerate efforts in Alaskan rural communities and native Alaskan villages to develop effective tools to advance the use of reliable, affordable, and energy efficient solutions that are replicable throughout Alaska and other rural places in Arctic regions.

Phase 1 Community Efficiency Champions

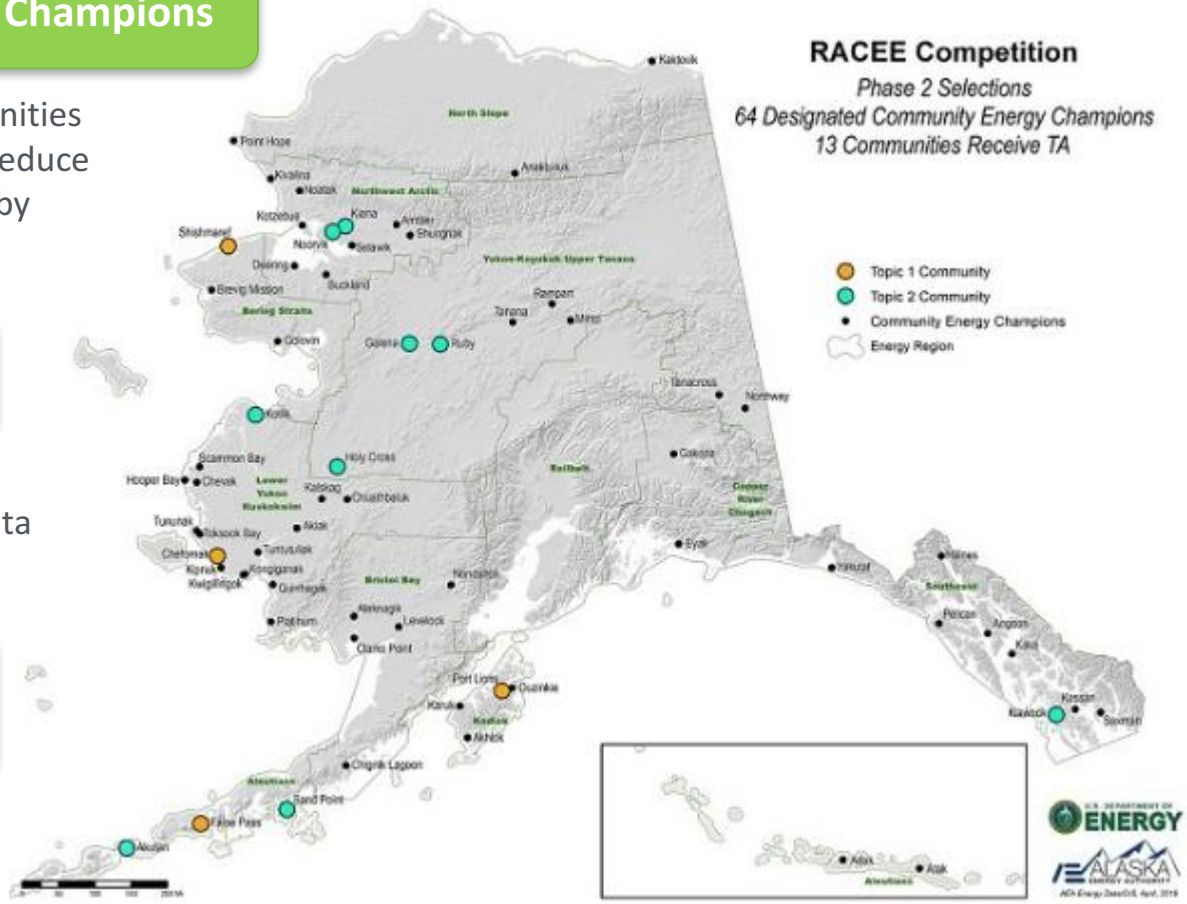
April 2016: 60+ remote Alaskan communities and native Alaskan villages pledged to reduce energy use by at least 15% (per capita) by 2020 and designated as CECs

Phase 2 Technical Assistance

DOE provided TA to 13 successful CEC applicants to gather baseline energy data and develop energy efficiency projects.

Phase 3 Implementation and Peer Network

7 communities selected to implement $2.7M projects.
DOE is hosting the Peer Network with monthly technical webinars on rural energy efficiency topics.



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Discussion/Q&A

- What barriers are you facing to decreasing energy waste in your state?
- Are there specific programs like C-PACE or residential labeling that you have tried to implement without success?
- What kind of assistance do you and your staff need from us?
- What is your biggest concern, uncertainty, or "learning curve" as a new SEO Director?
- What are you most interested in or excited about working on in your new role?

THANK YOU

Questions?

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