

# State and Community Energy Program Workforce Development Programs

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January 20, 2023



# SCEP

STATE & COMMUNITY ENERGY PROGRAMS



# What We'll Discuss Today

- ✓ Office of State and Community Energy Programs
- ✓ Overview of the Bipartisan Infrastructure Law and Inflation Reduction Act
- ✓ Energy Efficiency Workforce Development Program Details
- ✓ Next Steps



# Acronym Vocabulary

- **U.S. Department of Energy = DOE**
- **Office of State and Community Energy Programs = SCEP**
- **Inflation Reduction Act = IRA**
- **Bipartisan Infrastructure Law = BIL**
- **Energy Efficiency = EE**
- **Request for Information = RFI**
- **Energy Auditor Training = EAT**
- **Career Skills Training = CST**
- **Building Training Assessment Centers = BTAC**
- **Notice of Intent = NOI**

# We Want to Hear from You!

We're using Mentimeter:

<https://www.menti.com/al9hwq7vuc4p>

Type in this link or scan the QR code to access this questions and provide answers.

You can also join at menti.com with the code: 6668 4212

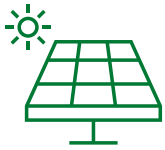


# Office of State and Community Energy Programs (SCEP)

New Office created to implement nearly **\$16 billion in programs** from the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA)

SCEP works to:

- Accelerate high-impact, self-sustaining clean energy projects that improve lives
- Aid state & local governments, Tribes, community-based organizations, & others
- Center the needs of low-income households and Disadvantaged Communities (DACs)



Deploy clean  
energy  
technologies



Center equity  
and deliver on  
J40 priorities



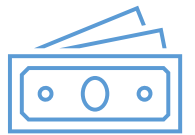
Catalyze local  
economic  
development



Create  
jobs



Avoid pollution  
through place-based  
strategies



Reduce energy  
costs

# Programs Coming Out of SCEP

\$3.5B for  
Weatherization Assistance Program

\$260M for  
Building  
Efficiency  
Workforce  
Training

\$500M for  
State Energy  
Program

\$500M for  
Energy Efficiency  
& Renewable  
Energy in Public  
Schools

\$250M for  
Energy  
Efficiency  
Revolving Loan  
Funds

\$50M for  
Energy  
Efficiency for  
Non-Profits

\$550M for  
Energy Efficiency  
& Conservation  
Block Grants  
Program

\$1B for  
Energy Codes  
Technical Assistance

\$8.8B for Home Energy Rebates



# Bipartisan Infrastructure Law (BIL)

Makes the largest long-term investment in our nation's infrastructure in nearly a century.



01

**Investing in American manufacturing and workers:** New investments will support workers by giving them access to training in cutting-edge technologies and requiring all workers on funded programs to be paid prevailing wages

02

**Expanding Clean Energy Access to Families, Communities, and Businesses:** New programs will make reliable, energy efficient technology more affordable and ensure energy equity

03

**Engaging with Communities to Find Solutions:** Community Benefits Plans ensure that all new projects include engagement with a wide range of local stakeholders including labor unions, local governments, Tribal governments, and community-based organizations

# Ensuring BIL 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





# Inflation Reduction Act (IRA)

Tackles the climate crisis, creates new domestic industrial policy, and revolutionizes our economy and energy system over the next decade in three main areas:



01

**Save Households Money:** New and updated incentives will save American individuals and families thousands of dollars on cleaner electricity, heating, cooling, and transportation while protecting them from shifting fossil fuel prices

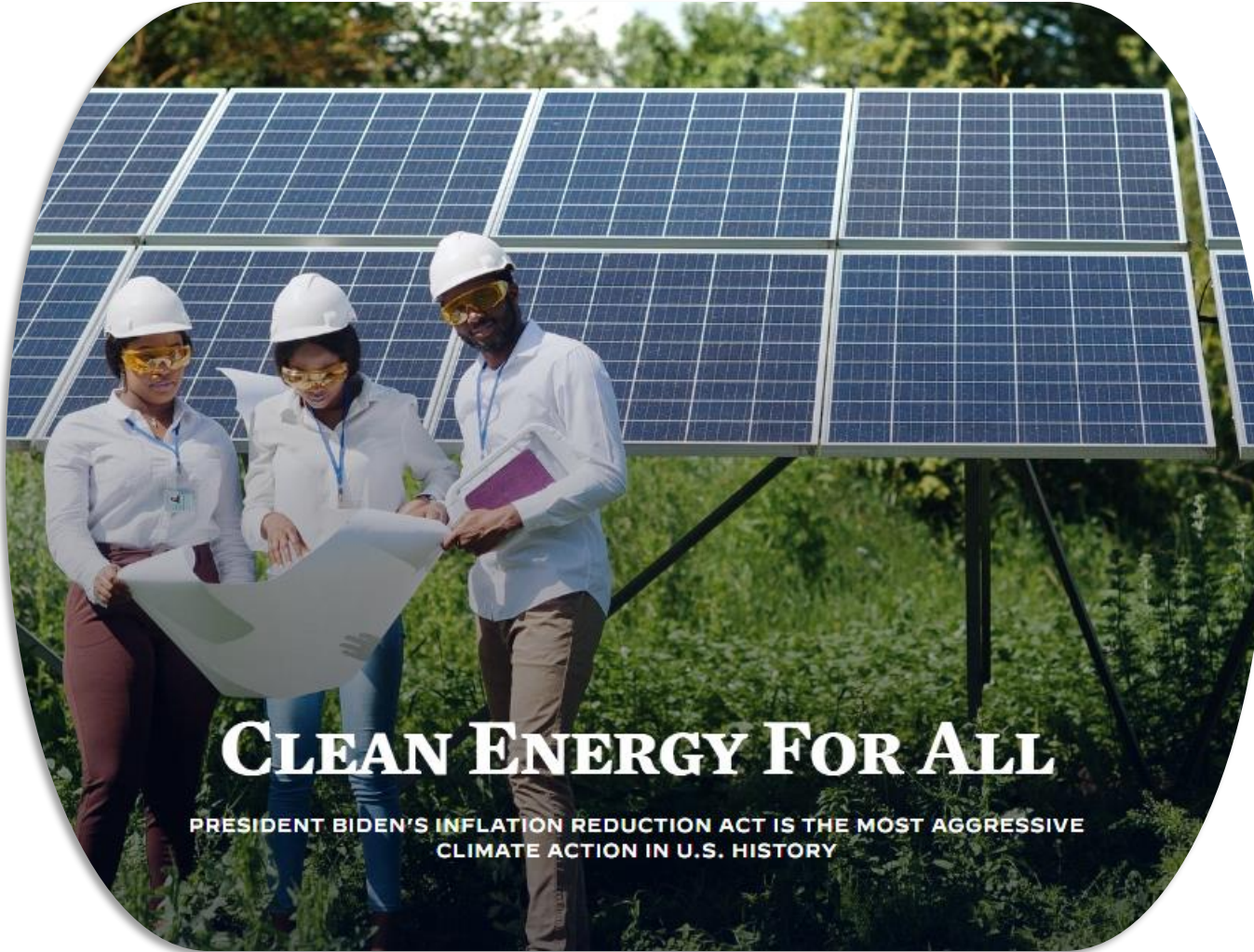
02

**Grow American Manufacturing and Clean Energy Jobs:** Major investments will help companies scale up clean energy manufacturing and deployment here in America and will incentivize companies to provide workers with family-sustaining careers

03

**Support Communities in Transition:** New programs will help underserved communities to make the transition to clean energy, ports, and transportation

# IRA Delivering Historic Firsts



- ✓ Largest climate investment in US history: **\$369B+**
- ✓ **10+ years** of financial support to clean energy manufacturers and installers
- ✓ **Thousands of good jobs** with incentives for prevailing wages and apprenticeships
- ✓ Saves American families **thousands of dollars** in energy costs
- ✓ **Billions in benefits** for low-income consumers and energy burdened communities
- ✓ Modeled to reduce greenhouse gas pollution to **40% below 2005 levels** by 2030

# Mobilizing Clean Energy Investment Through IRA



## Home Energy Rebates

\$9B  
U.S. DOE



## Energy Code Assistance

\$1B  
U.S. DOE



## Clean Energy Business Loans

\$14B  
U.S. DOE



## Energy Grid & Industry

\$9B  
U.S. DOE



## Affordable Housing

\$1B  
U.S. HUD



## Clean Transportation

\$7B  
U.S. EPA



## Energy Tax Credits

~\$277B\*  
U.S. Treasury



## Greenhouse Gas Reduction Fund

\$27B  
U.S. EPA



## Enviro. Justice Block Grants

\$3B  
U.S. EPA



## Rural Energy Assistance

\$12B  
USDA



## Coastal Climate Resilience

\$2.6B  
NOAA



## + Other Programs

~\$7B  
Various Agencies

\*Congressional Budget Office (CBO), [Estimated Budgetary Effects](#)



# DOE's Role in IRA Clean Energy Investment



## Home Energy Rebates

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U.S. DOE



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# BIL and IRA Energy Efficiency Workforce Development Programs

	Statute	Total Appropriations & Availability	Allocation of Funds	Building Segment Served
 <b>State-Based Home Energy Efficiency Contractor Training Grants</b>	IRA Sec. 50123	\$200,000,000 Until September 30, 2031	State Agencies	Residential
 <b>Energy Auditor Training Program</b>	BIL Sec. 40503	\$40,000,000 Until Fiscal Year 2026	State Agencies	Residential, Commercial
 <b>Building Training and Assessment Centers Program</b>	BIL Sec. 40512	\$10,000,000 Until expended	Institutions of higher education	Commercial, Institutional
 <b>Career Skills Training Program</b>	BIL Sec. 40513	\$10,000,000 Until expended	Nonprofit-industry-labor partnerships	All buildings



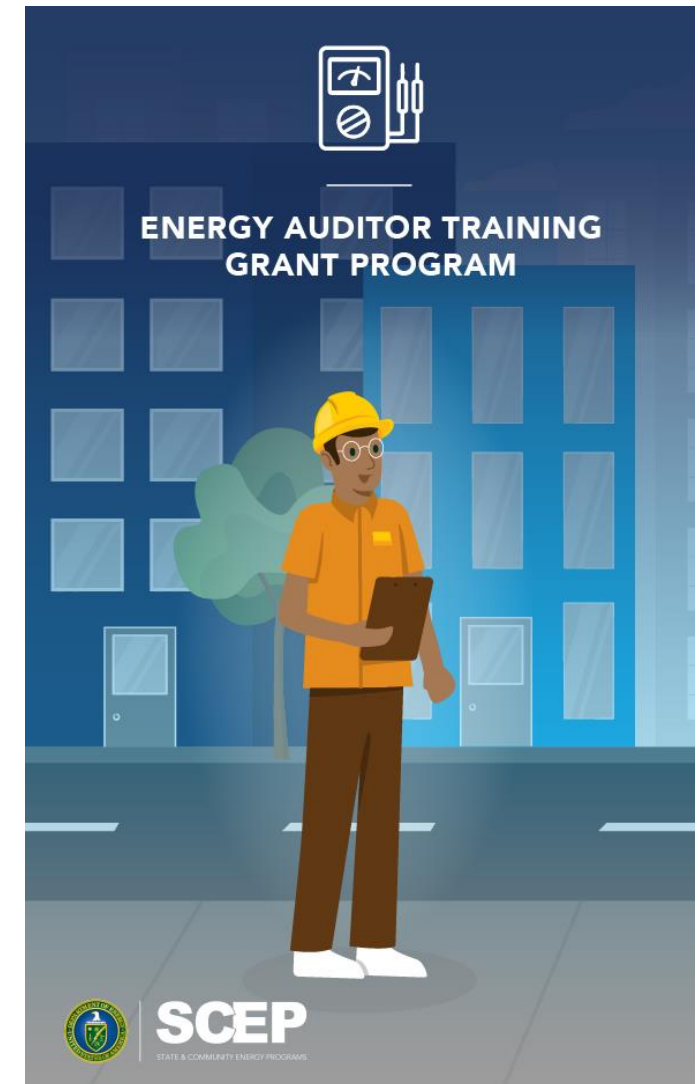
# State-Based Home Energy Efficiency Contractor Training Grants

- **Authorizing statute:** IRA section 50123
- **Funding and timeline:** \$200 million to remain available through September 30, 2031
- **Eligible recipients:** States
- **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)



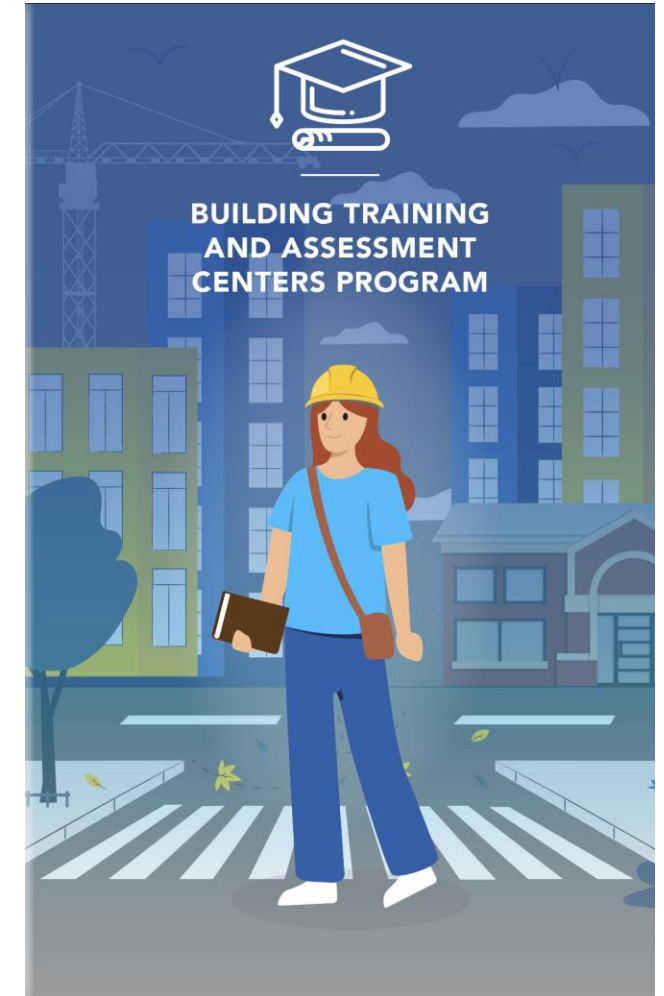
# Energy Auditor Training Grant Program (EAT)

- **Authorizing statute:** BIL section 40503
- **Funding and timeline:** \$40 million for the FY 2022 – FY 2026
- **Eligible recipients:** States
- **Program summary:**
  - Provides grants to train individuals to conduct energy audits or surveys of commercial and residential buildings.



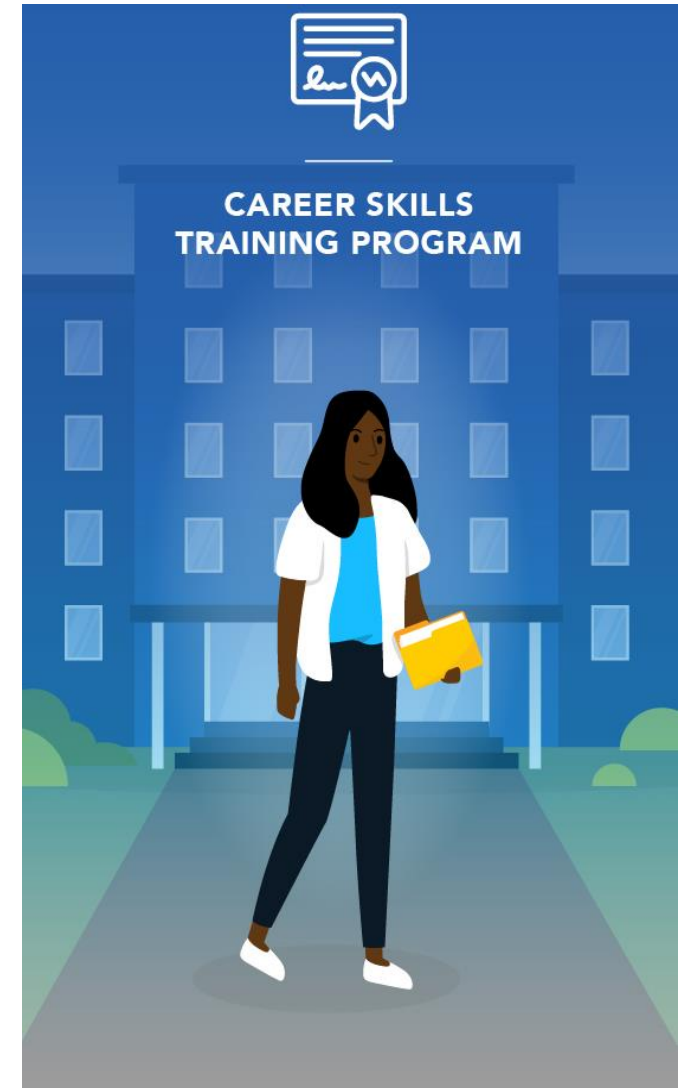
# Building Training and Assessment Centers (BTAC)

- 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.
- Notice of Intent is public: [tiny.cc/BTACIACNOI](https://tiny.cc/BTACIACNOI)
  - Includes a Teaming Partner List



# 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 the purpose of obtaining an industry-related certification to install energy efficient buildings technologies.



# Workforce Development Programs Timeline



Request for Information (RFI) closes on **1/26/23 at 5 PM ET**. Includes questions on the following topics:

- Workforce and business characteristics
- Workforce development and business owner training strategies
- Accessing federal funding
- Equity and partnerships
- Access to high quality jobs

SCEP Workforce RFI:  
[tiny.cc/WorkforceRFI](https://tiny.cc/WorkforceRFI)





# Residential Contractors Training Program: How you can engage

**Respond to  
DOE's active  
request  
for information  
by 1/26/23**

## State governments

- ID existing training programs to expand + replicate
- Apply for funding and develop a robust and equitable community benefits plan\*

## Nonprofits

- Explore partnership opportunities with state agencies
- Share community needs with state agencies to maximize program benefits to community members

## Contractors

- ID and share workforce skill and training gaps with state agencies
- Elevate successful workforce program models to state agencies

## Utilities + Local governments

- ID and share workforce needs for city and utility-run EE and electrification programs
- Elevate successful workforce program models to state agencies

## Institutions of higher education

- ID existing curricula and opportunities for new programs focused on building energy efficiency

\* [www.energy.gov/bil/community-benefits-plan-frequently-asked-questions-faqs](https://www.energy.gov/bil/community-benefits-plan-frequently-asked-questions-faqs)

# Let's Succeed Together!

- ✓ 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!**

# Thank You!

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](https://tiny.cc/workforcedev)

SCEP Workforce Development RFI:  
[tiny.cc/WorkforceRFI](https://tiny.cc/WorkforceRFI)

Questions or Comments?  
[EEWorkforcePrograms@hq.doe.gov](mailto:EEWorkforcePrograms@hq.doe.gov)



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