

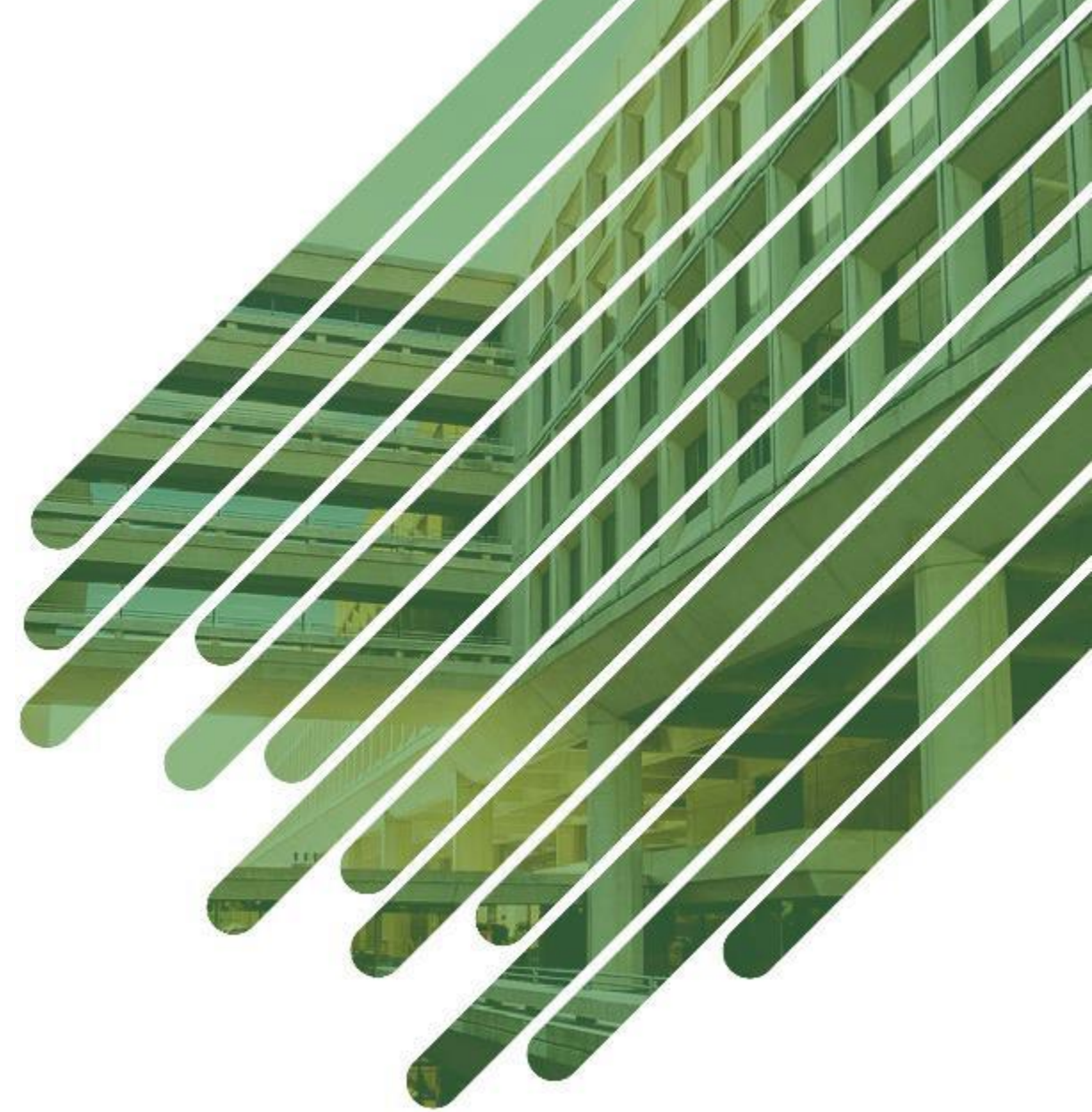


U.S. DEPARTMENT OF  
**ENERGY**

# BIL and IRA Funding and Implementation at DOE

Crystal Perkins  
South Central Regional Specialist,  
Office of Congressional and  
Intergovernmental Affairs

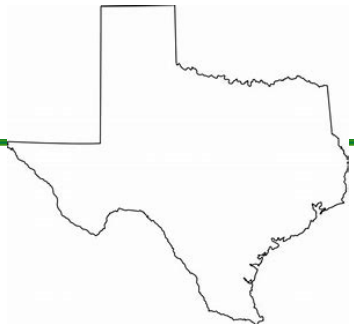
May 25, 2023



# Agenda

---

- **Overview of BIL and IRA**
  - Delivering for Texas
  - Grant Application Process
  - DOE's BIL and IRA Programs
  - Technical Assistance and Resources
- **Q&A**



## IJA/ BIL is Delivering for Texas

As of May 2023, **\$15 billion** in Bipartisan Infrastructure Law funding has been announced and is headed to Texas with **589 specific projects** identified for funding.

# BIL is Delivering for Texas

**Clean Energy & Power:** The BIL makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy technologies like advanced nuclear, clean hydrogen, carbon capture, and batteries, as well as a historic **\$3.5 billion investment in weatherization to improve energy efficiency of homes** and lower energy costs for impacted households by an average of \$372 per year.

- **Announced funding to date: ~\$310.2 million has been allocated to Texas** for clean energy, energy efficiency, and power in 2022 and 2023.
  - **\$173.2 million** for weatherization
  - **\$33.1 million** through the State Energy Program
  - **\$29 million** through the Energy Efficiency and Conservation Block Grant Program
  - **\$60.9 million** to prevent outages and make the power grid more resilient and additional grid funding will be made available in the coming months.

# BIL is Delivering for Texas

**Electric Vehicle Charging:** The Bipartisan Infrastructure Law invests \$7.5 billion to build the first-ever national network of electric vehicle chargers. **Texas should expect to receive roughly \$408 million in formula funding over five years** to support the expansion of electric vehicle charging in the state

- **Announced funding to date: Texas has been allocated \$147.2 million in 2022 and 2023** to build out a network of EV chargers across the state.

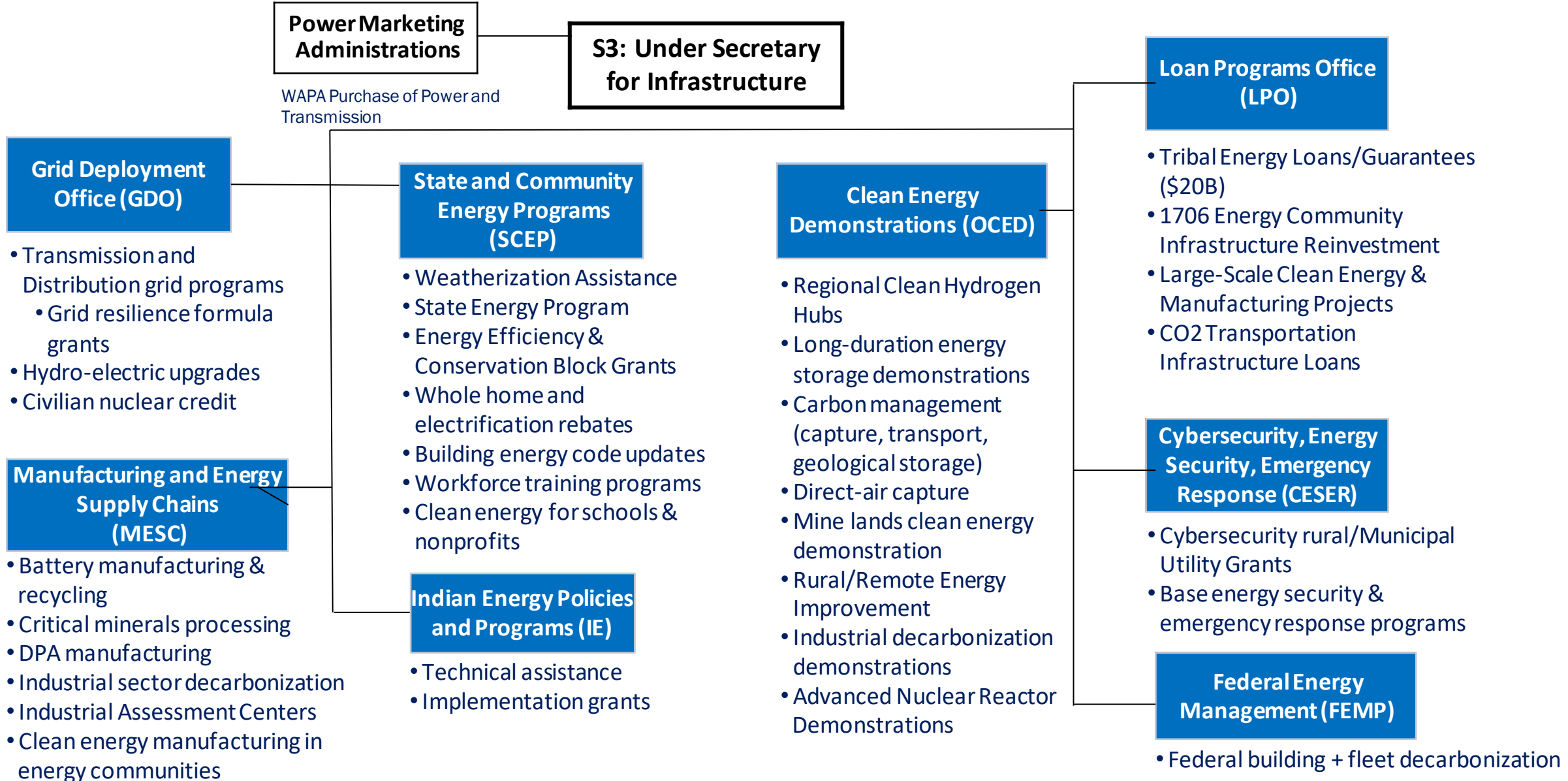
**Legacy Pollution Cleanup:** Across the country, thousands of former industrial, chemical, and energy sites emit harmful pollutants into surrounding communities. These sites pose harms to health, welfare, and economic prosperity — and disproportionately **The Bipartisan Infrastructure Law will deliver the largest investment in tackling legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.**

- **Announced funding to date: To date, approximately \$108.5 million has been allocated to Texas in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$12.5 million has been allocated to cleaning up brownfield sites.**

# Congress has given DOE new mandates and unprecedented funding



# Our Offices Are Organized Around These New Investments





# Our Mission

**Catalyzing the nation's equitable transition to a clean, secure, affordable, and resilient energy system**



Lowering energy bills for households and businesses



Creating good jobs and boosting energy supply chains and domestic manufacturing



Advancing world-class, next generation clean energy technology demonstrations



Making the energy system more secure, reliable, and resilient





# We are embedding key DOE priorities into our work

- **Justice 40**  
Federal Government has made it a goal that 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution.
- **Diversity, Equity, Inclusion, and Accessibility**  
Equitable access to wealth building opportunities (teaming, access to good jobs, business and contracting opportunities, etc.)
- **Good Jobs**  
Create good-paying jobs to attract and retain skilled workers and ensure workers have a voice on the job over decisions that affect them (wages, working conditions, safety, etc.)
- **Workforce and Community Agreements**  
Meaningful engagement with community and labor partners leading to formal agreements



\*In most cases, Community Benefits Plans equate to 20% of the technical merit points for project proposals

# Flowchart for Competitive Grants



Request for Information > Notice of Intent > Funding Opportunity Announcement > Selections > Negotiations > Awards

- Applications are reviewed and selected for award negotiation by civil servants with subject matter expertise
- DOE uses a merit-based review process for all competitive selections
- Given the merit-based nature of the process, DOE's ability to give non-public information or take meetings on specific projects is limited

# Engaging with DOE Competitive Funding Opportunities

## Request for Information (RFI)

- This is your opportunity to provide feedback on how DOE designs our programs
- Help us understand challenges and opportunities
- Provide your perspective and expertise

## Notice of Intent (NOI)

- Overview of DOE's proposed funding opportunity
- See where and how we are targeting spending
- Understand if a funding opportunity could be right for you

## Funding Opportunity Announcement (FOA)

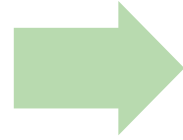
- Submit your proposal, project plan, and supporting documents
- Demonstrate why your project will be successful and maximize impact
- Bring together a strong applicant team

Attend Program Specific Stakeholder Engagement Events/Webinars

# Engaging with DOE Formula Opportunities

## Formula Allocations

- State/local governments and Tribes are allocated certain amounts of money
- The formulas for determining who gets how much are often set by Congress in statute



## Administrative and Legal Requirements Document (ALRD)

- Serves as DOE's solicitation of grant applications
- Conveys eligibility criteria, application requirements, and deadlines



## Formula Application

- Submit materials, implementation plan, and supporting documents
- Demonstrate why your project will be successful and maximize impact

Attend Program Specific Stakeholder Engagement Events/Webinars

# Supporting Domestic Manufacturing

## Battery & Critical Material Supply Chain

- **Overview:** Program to fund battery supply chain manufacturing including refining, component, assembly, and recycling
- **Funding:** \$3 Billion remaining in program
- **Eligible Entities:** businesses looking to build or expand their manufacturing capacity for the energy supply chain
- **Status:** Funding announcement expected this summer

## Domestic Conversion Grants

- **Overview:** Program to fund the retooling and conversion of existing businesses from the Internal Combustion Engine (ICE) supply chain to Hybrid/Electric/Hydrogen vehicle supply chain
- **Funding:** \$2 Billion
- **Eligible Entities:** Automobile manufacturers/component manufacturers
- **Status:** RFI closed May 9; funding announcement over the summer

# Decarbonizing and Growing American Industry

## Industrial Emissions Program

- **Overview:** Grants to support new build, retrofits, or decarbonization of carbon-intensive industrial processes  
**Funding:** \$6.3 Billion
- **Eligible Entities:** Businesses in carbon- intensive sectors like cement, iron/steel, chemicals, etc.
- **Status:** FOA released on 3/8 with concept papers due on 4/21. Full application deadline 8/4.



# Investing in Communities

## Energy Efficiency and Conservation Block Grants

- **Overview:** Flexible-use grants for planning and deployment of energy efficient practices and technologies
- **Funding:** \$550 million
- **Eligible Entities:** States, local gov'ts, and Tribes
- **Status:** Applications are open for \$430M in formula grants. Submit [Pre-Award Information Sheet](#) by July 31.

State of Texas allocation: **\$4,848,610**

Local government allocation: **\$24,102,500**

105 local governments are eligible for funds in TX.

[All eligible local governments and allocations can be found here.](#)

## Renew America's Schools

- **Overview:** Grants to support energy infrastructure improvements at public school facilities that reduce building operating costs
- **Funding:** \$80 million
- **Eligible Entities:** Public schools/school districts
- **Status:** Applications closed in April; selections anticipated June 2023. Second round of funding expected FY24.

# Investing in Communities

---

## Renew America's Nonprofits

- **Overview:** Grants to support the installation of materials to reduce energy use in buildings owned and operated by 501(c)(3) nonprofits
- **Funding:** \$50 million
- **Eligible Entities:** Prime recipients are 501(c)(3) orgs who build a portfolio of Subrecipients and provide technical assistance to them.
- **Status:** Funding opportunity announcement expected in the coming weeks.

# Investing in Communities

## Renew America's Nonprofits

- **Overview:** This grant will invest \$45 million in the nonprofit sector, providing funds to support projects that will reduce energy or fuel use in buildings owned and operated by 501(c)(3) organizations.
- **Eligible Entities:** Prime recipients are 501(c)(3) orgs who build a portfolio of Subrecipients and provide technical assistance to them.
  - To facilitate engagement and partnership-building between stakeholders in the Renew America's Nonprofits grant, DOE has established a Teaming List.
- **Timeline** • Grant applications are open!
  - Optional Letters of Intent (not required) are due June 29, 2023
  - Full applications will close August 3, 2023
  - DOE anticipates announcing Prime Recipient Selections for the Renew America's Nonprofits grant in October 2023.

# Renew America's Nonprofits Teaming Model



## PRIME RECIPIENT

- › Serves as a program lead.
- › Must be a 501(c)(3) organization.
- › Is independent or in partnership with another organization.
- › Has the capacity to curate a portfolio of potential Subrecipients to optimize DOE's goals.
- › Has the capacity to provide technical assistance and manage all program activities, including reporting, project, and program management, for a portfolio of Subrecipients.



## SUBRECIPIENT

- › Receives grant funds from a Prime Recipient for energy upgrades.
- › Must be a 501(c)(3) organization.
- › Presents a project(s) for consideration to one or more Prime Recipient(s).
- › Has the potential for high energy savings.
- › Has demonstrable financial need.
- › Has the potential to benefit high-need communities.



## PARTNER

- › Supports the Prime Recipient.
- › May or may not be a 501(c)(3) organization.
- › Complements the capacities of a potential Prime by providing any of the following:
  - Technical assistance
  - Financial assistance
  - Program management
  - Community engagement



# Renew America's Nonprofits

---

Sign up for and follow the current Teaming List and Let other stakeholders know you are interested in working together: [Teaming Partner List Form for Renew America's Nonprofits \(office.com\)](#)

Register for one of two Informational Webinars:

- [June 6, 2023 at 2PM ET](#), or [June 8, 2023 at 3PM ET 4.](#)

Register for Office Hours:

- [June 22, 2023 at 1PM ET](#) • [July 13, 2023 at 1PM ET](#)

Read the FOA on [Infrastructure eXCHANGE:](#)

Read DOE's [Press Release:](#)



# Transportation & EV Infrastructure

- **Joint Office of Energy and Transportation**
  - Responsible for deploying \$7.5 billion from the Bipartisan Infrastructure Law
  - Plays a key role in building out a national network of EV charging stations with a focus on filling gaps in rural, disadvantaged, and hard-to-reach locations
  - Provides technical assistance to states, Tribes, and localities
- **Charging and Fueling Infrastructure (CFI) Discretionary Grant Program**
  - First round of funding (\$700M) open for application (deadline May 31)
  - Competitive grant program to build charging infrastructure along designated Alternative Fuel Corridors – and to fill in the gaps between those corridors
  - States, local governments, Tribes, and metropolitan planning organizations are eligible to apply
- Visit [DriveElectric.gov](https://www.driveelectric.gov) for more information on opportunities coming out of the Joint Office, as well as technical assistance information and recorded webinars.

# Lowering Costs & Improving Home Efficiency for Consumers

## Home Efficiency Rebates

- **Overview:** Rebate program administered by states and Tribes for consumers who purchase home energy efficiency upgrades that are predicted to save at least 20% of the home's energy use
- **Funding:** \$4.3 billion
- **Eligible Entities:** States, who then administer these programs to low- and moderate-income households
- **Status:** Currently in program design phase; first tranche of funds to states expected late 2023/early 2024

## Home Electrification & Appliance Rebates

- **Overview:** Rebate program administered by states and Tribes for consumers who purchase high efficiency home appliances and equipment
- **Funding:** \$4.5 billion
- **Eligible Entities:** States, who then administer these programs to low- and moderate-income households
- **Status:** Currently in program design phase; first tranche of funds to states expected late 2023/early 2024

<https://www.energy.gov/scep/home-energy-rebate-programs-frequently-asked-questions>



U.S. DEPARTMENT OF  
**ENERGY**

## Energy Savings Hub

[www.energy.gov/save](http://www.energy.gov/save)

The Energy Savings Hub is a comprehensive tool that shows consumers how they can save money on energy efficient appliances and equipment through tax credits and other incentives.



# Save Energy. Save Money. And Save the Planet Too.

Thanks to President Biden's Investing in America plan, it's easier than ever to take control of your energy costs, make your home safer and more comfortable, and help save the planet. No matter who you are or where you live, clean energy and energy efficient consumer choices are available now, and the Department of Energy is working to make them more affordable and accessible.



## Homeowners

Wondering where to start? Get up to \$150 off a professional home energy audit to map out the best ways you can save



## Homeowners

Wondering where to start? Get up to \$150 off a professional home energy audit to map out the best ways you can save money and energy in your home.

[Start saving >>](#)

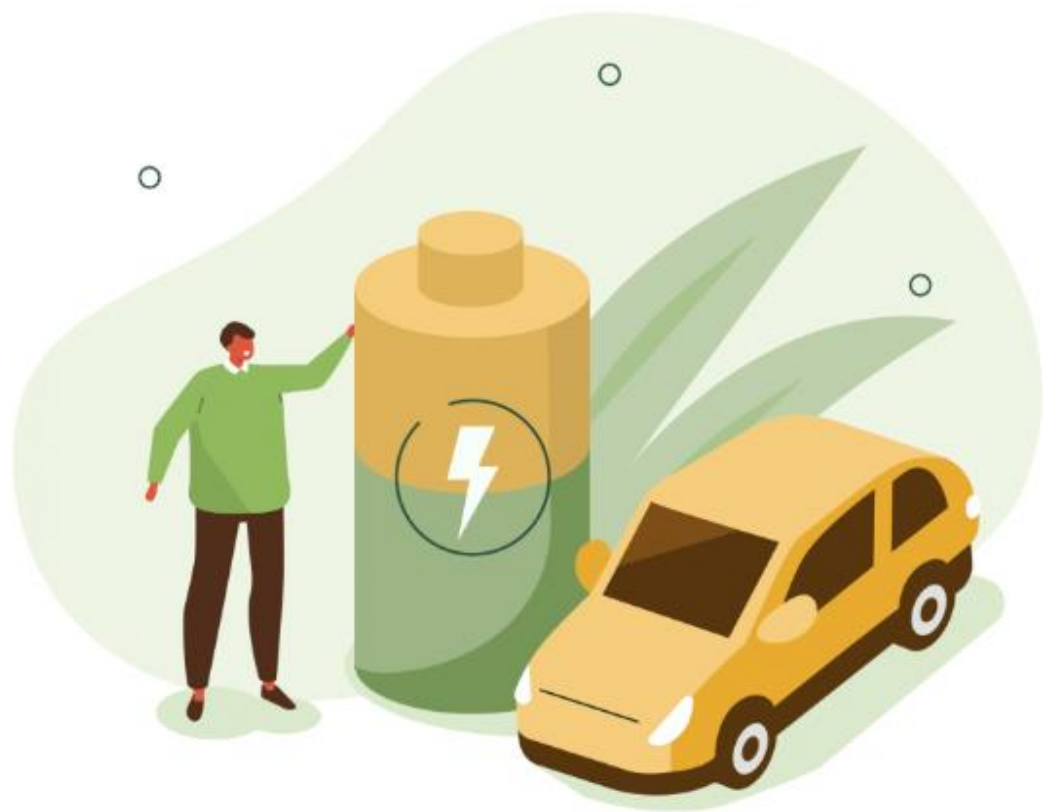
# Renters

Discover renter-eligible incentives along with tips and tricks to cut your monthly energy costs and improve comfort at home.

[Start saving >>](#)







## Drivers

Thinking about purchasing a new or used clean vehicle?  
Wondering if you need a home electric vehicle (EV) charger?  
Worried about electric vehicle range? See how to qualify for electric vehicle incentives and learn about our work to build a nationwide, rapid-charge EV network that's accessible throughout the nation.

[Start saving >>](#)



## Energy Tax Credits and Rebates

Click through our flip cards below to find out which benefits are available to help you take control of your energy costs and make your home safer and more comfortable. **Use the Appliances, Electric Vehicles, and Home Improvement tabs to find incentives that meet your needs.**

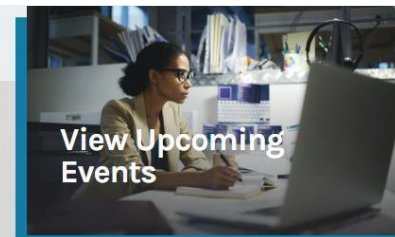
# Technical Assistance and Engagement

## SCEP State and Local Solution Center

- Resource hub for state and local governments as well as K-12 school districts
- SCEP hosts a variety of webinars with a specific focus on soliciting stakeholder input and providing information to help apply for and deploy DOE programs effectively and efficiently
- <https://www.energy.gov/scep/slsc/state-and-local-solution-center>

## Other TA and Assistance

- While DOE cannot provide applicants assistance in filing out applications many programs have technical assistance options to help understand technology and project options.
- Partnerships with other agencies to provide TA, including through EPA's Thriving Community Technical Assistance Centers (TCTAC)



# Stay Connected: [energy.gov/clean-energy-infrastructure](https://energy.gov/clean-energy-infrastructure)

Visit [energy.gov/clean-energy-infrastructure](https://energy.gov/clean-energy-infrastructure) for announcements and sign up for email updates.

Find funding opportunities and access detailed program information.

**Sign up for Updates**

To receive the latest news and updates about clean energy infrastructure funding opportunities, events, and resources, sign up for our newsletter and email updates.

## Clean Energy Infrastructure Programs at Department of Energy



Browse Frequently Asked Questions (FAQs) for answers to commonly asked questions.

Clean Energy Infrastructure > Clean Energy Infrastructure Programs at Department of Energy

Search:

DOE BIPARTISAN INFRASTRUCTURE LAW AND INFLATION REDUCTION ACT PROGRAMS

Showing 1 to 87 of 87 entries

| PROGRAM NAME  | DOLLARS         |
|---|-----------------|
| Advanced Energy Manufacturing and Recycling Grant Program | \$750,000,000   |
| Advanced Industrial Facilities Deployment Program         | \$5,812,000,000 |
| Advanced Reactor Demonstration Program                    | \$2,477,000,000 |
| Advanced Solar Energy Manufacturing Initiative            | \$20,000,000    |

Weekly Newsletter: Email me to sign up!

---

**QUESTIONS? Please reach out!**

**Crystal Perkins – South Central Regional Specialist  
Office of Congressional and Intergovernmental Affairs**

**[Crystal.perkins@hq.doe.gov](mailto:Crystal.perkins@hq.doe.gov)**