



TRIBAL  
INFLATION  
REDUCTION  
ACT WEBINAR

FEBRUARY 2023

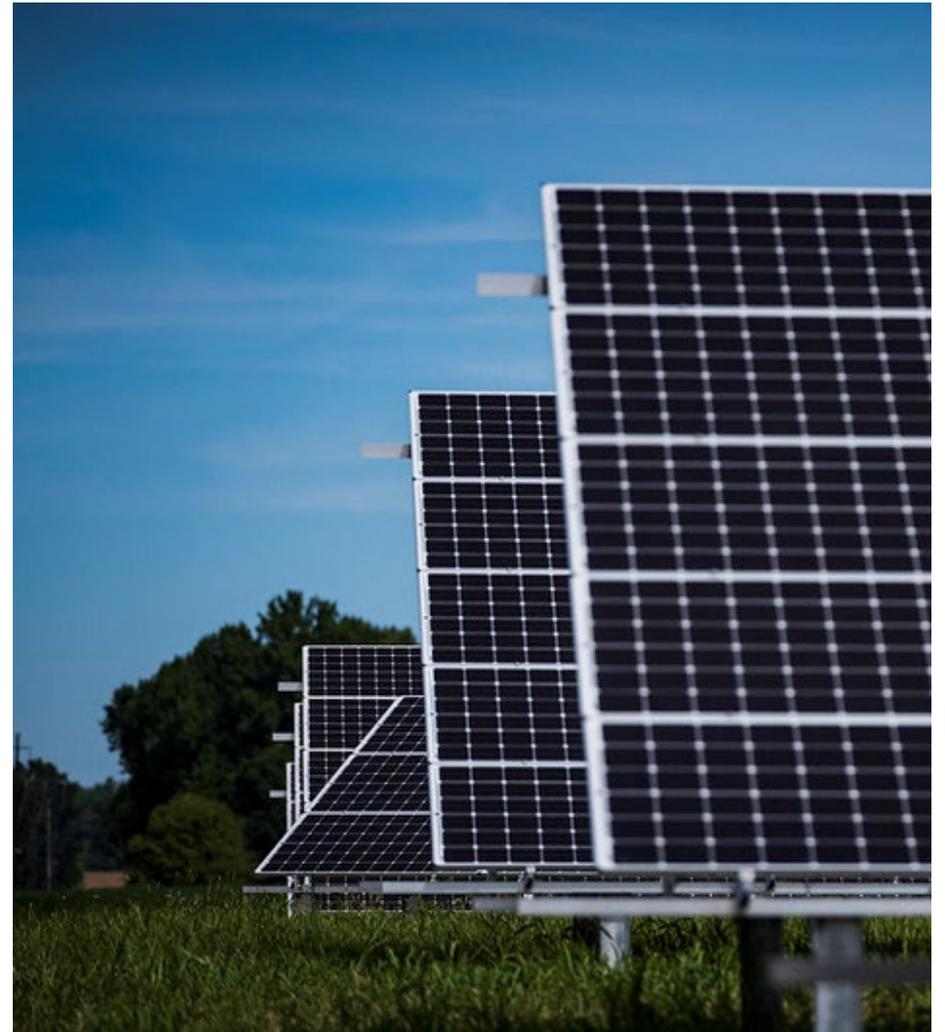
# OVERVIEW

- **The Inflation Reduction Act (IRA) makes historic investments in climate action** that are expected to reduce U.S. emissions ~40% by 2030 while supporting disadvantaged communities and the clean energy industrial base.
- **IRA investments will drive significant emissions reductions** over the next decade while also laying the groundwork for long-term decarbonization of hard-to-abate sectors.
- **EPA will play a major role in delivering these programs.** The Agency received \$41.5 billion in appropriated funds and expects to receive an additional \$11.7 billion in future revenue from reinstating the Superfund Tax on oil and gas production. Funds from methane waste emissions charges will go to the general Treasury.

# GUIDING PRINCIPLES

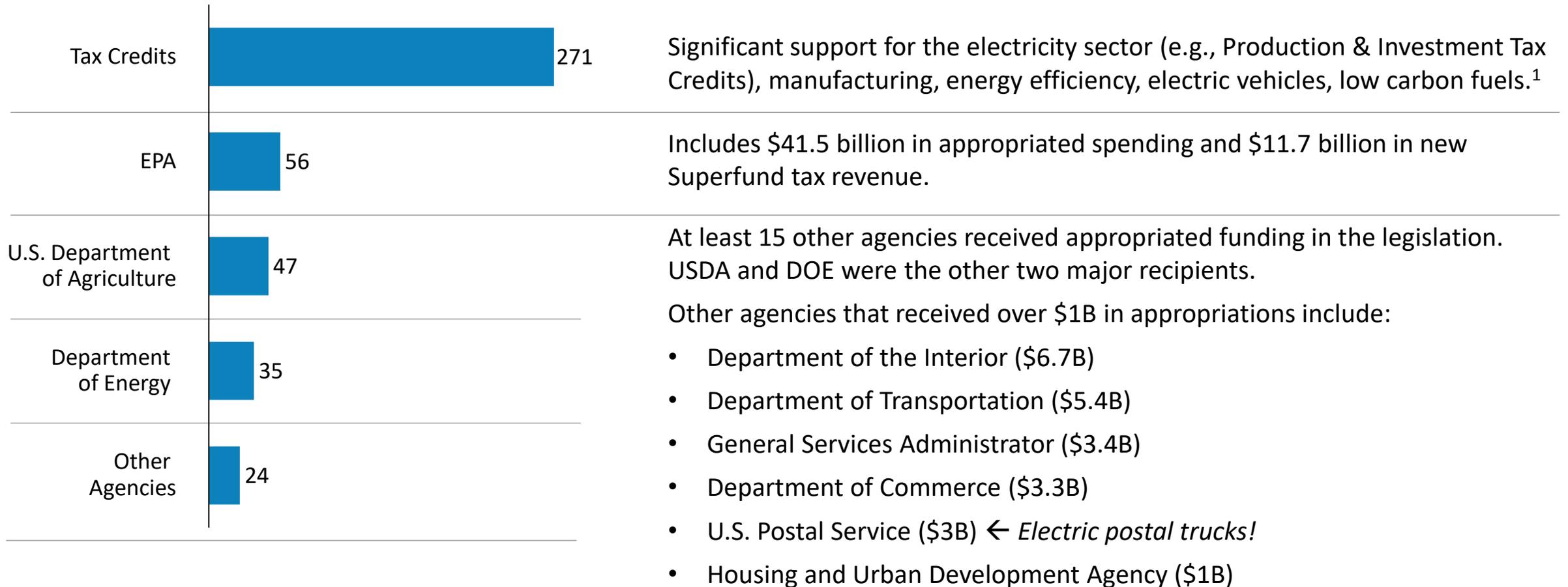
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1. Maximize benefits – public health and climate benefits
2. Prioritize environmental justice/equity
3. Harmonize management structures, regulations, funding and grants
4. Engage inclusively with stakeholders
5. Support and build on EPA's strengths
6. Safeguard financial integrity



# BREAKDOWN OF CLIMATE & ENERGY FUNDING

## Total Climate and Energy Funding (\$, billions)



1. Preliminary Joint Committee on Taxation analysis. Further CBO projections pending.  
Source: Senate Democrats, Joint Committee on Taxation, CBO

# IRA GUIDEBOOK



## Climate Pollution Reduction Grants

**Federal Agency:** Environmental Protection Agency  
**Bureau or Office:** Office of Air and Radiation

**IRA Statutory Location:** 60114

**Program Description:** To provide grants to Tribes, states, air pollution control agencies, and local governments to develop and implement plans for reducing greenhouse gas emissions.

**Funding Amount:** \$5,000,000,000. Includes \$250,000,000 for planning grants and \$4,750,000,000 for implementation grants.

**Period of Availability:** Planning grant funds to remain available until September 30, 2031. EPA must publish the planning grant funding availability by May 13, 2023 (270 days after enactment). Implementation grant funds to remain available until September 30, 2026.

**Funding Mechanism:** Grants

**New or Existing Program:** New

**Eligible Recipients:**

**For planning grants:** States, Territories, District of Columbia; air pollution control agencies; municipalities; Tribes; or groups of such eligible entities.

**For implementation grants:** Those states, territories, District of Columbia; air pollution control agencies; municipalities; Tribes; or groups of such eligible entities that are covered by a plan developed with funding from a planning grant awarded under this section.

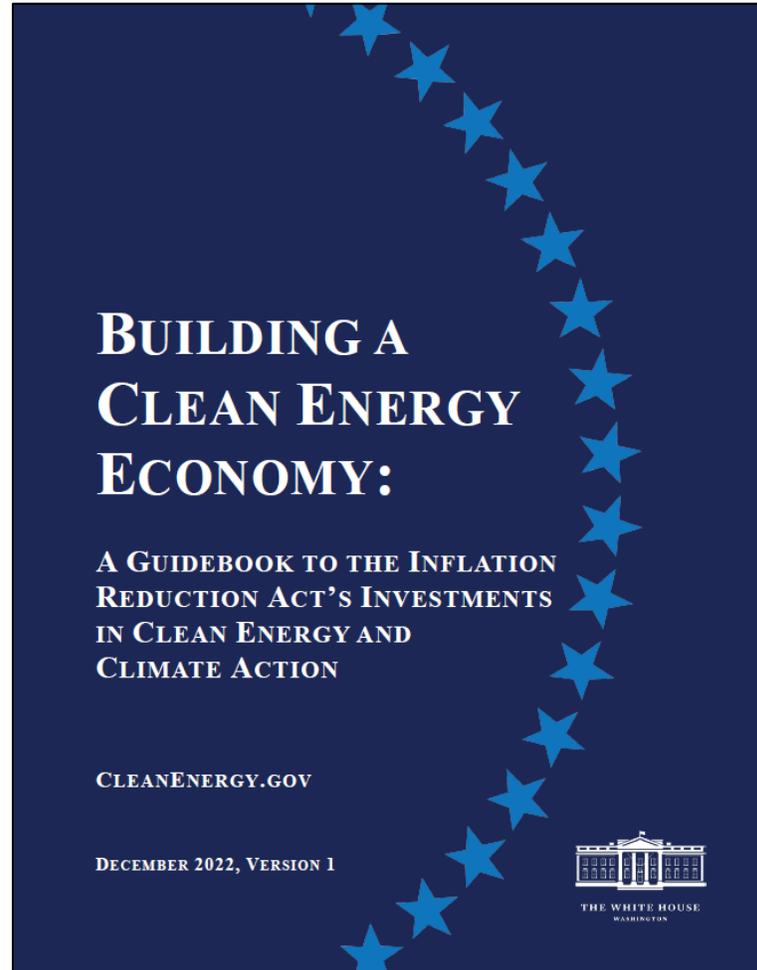
**Tribal Eligibility:** Yes

**Eligible Uses:** To develop and implement plans for reducing greenhouse gas air pollution.

**Cost Share Requirements:** No

**Formula Funding:** TBD

**[SAM.gov Assistance Listing:](#)** TBD



## Clean Heavy-Duty Vehicles

**Federal Agency:** Environmental Protection Agency  
**Bureau or Office:** Office of Air and Radiation

**IRA Statutory Location:** 60101

**Program Description:** To provide funding to offset the costs of replacing heavy-duty Class 6 and 7 commercial vehicles with zero-emission vehicles; deploying infrastructure needed to charge, fuel, or maintain these zero-emission vehicles; and developing and training the necessary workforce.

**Funding Amount:** \$1,000,000,000

**Period of Availability:** To remain available until September 30, 2031.

**Funding Mechanism:** Competitive grants and rebates

**New or Existing Program:** New

**Eligible Recipients:** (1) a state; (2) a municipality; (3) an Indian Tribe; (4) a nonprofit school transportation association. The Clean Air Act defines "state" to mean a state, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, and American Samoa and includes the Commonwealth of the Northern Mariana Islands.

**Tribal Eligibility:** Yes

**Eligible Uses:** Program covers up to 100 percent of costs for (1) incremental cost of replacing an existing heavy-duty vehicle with a zero-emission vehicle; (2) purchasing and operating associated infrastructure; (3) workforce development and training; (4) planning and technical activities.

**Cost Share Requirements:** TBD

**Formula Funding:** No

**[SAM.gov Assistance Listing:](#)** TBD

# EPA PROGRAMS

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**EPA received \$41.5 billion in appropriations** to support 24 new and existing programs. This makes EPA the second largest recipient of discretionary funding after the U.S. Department of Agriculture.

**Six new EPA programs account for 98% of this total funding:**

- **Greenhouse Gas Reduction Fund (\$27 billion)** – Provide capital to greenhouse gas mitigation projects not currently able to access private capital, particularly in low-income and disadvantaged communities.
- **Climate Pollution Reduction Grants (\$5 billion)** – Provide grants at the state, local, and Tribal level to develop plans to reduce greenhouse gas emissions and implement those plans. At least one grant will go to an eligible entity in every state.
- **Environmental and Climate Justice Block Grants (\$3 billion)** – Fund community-based nonprofit organizations (CBO) and CBO partnerships to support a wide range of climate and environmental justice activities.
- **Reduce Air Pollution at Ports (\$3 billion)** – Award rebates and grants for ports to purchase and install zero-emission technology and develop climate action plans.
- **Methane Emissions Reduction Program (\$1.55 billion)** – Fund grants and technical assistance to accelerate emissions reduction from petroleum and natural gas systems. Also establish a methane waste emissions charge starting at \$900 per ton in 2024 and increasing to \$1,500 per ton by 2026.
- **Clean Heavy-Duty Vehicles (\$1 billion)** – Provide grants, rebates, and contract support to replace heavy duty vehicles with zero emission alternatives. \$400 million is specifically for nonattainment areas.

# ADDITIONAL PROGRAMS TOTAL \$906 MILLION

National Program Office and Program	Funding (\$)
<b>Office of Air (OAR)</b>	<b>491,000,000</b>
Funding to Address Air Pollution - Fenceline Air Monitoring & Screening Air Monitoring	235,500,000
Low Emissions Electricity Program	87,000,000
Diesel Emissions Reductions	60,000,000
Funding to Address Air Pollution at Schools	50,000,000
Funding for Implementation of the American Innovation & Manufacturing Act on HFCs	38,500,000
Funding for Section 211(o) of the Clean Air Act (Renewable Fuels)	15,000,000
Greenhouse Gas Corporate Reporting	5,000,000
<b>Office of Chemical Safety and Pollution Prevention (OCSP)</b>	<b>350,000,000</b>
Environmental Product Declaration Assistance	250,000,000
Low-Embodied Carbon Labeling for Construction Materials	100,000,000
<b>Permitting (Multiple Offices)</b>	<b>40,000,000</b>
Efficient, Accurate, and Timely Permitting Reviews	40,000,000
<b>Office of Enforcement and Compliance Assurance (OECA)</b>	<b>25,000,000</b>
Funding for Enforcement Technology & Public Information	25,000,000

## KEY TAKEAWAYS

- Many of these programs **build on existing programs** and can proceed quickly through established relationships with state, local, and tribal partners.
- **OCSP's embodied carbon programs will inform other infrastructure projects** such as roads, bridges, and ports.
- **A major investment in permitting will bolster EPA's capacity** to provide quality, timely environmental reviews and permitting for critical projects.

# YESTERDAY'S NEWS

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## **Clean Air Act Grants under the Inflation Reduction Act**

- Assistance Listing Number: 66.034
- Eligible Entities: State, local, Tribal, and territorial air pollution control agencies
- Closing date: April 15, 2023

## **Climate Pollution Reduction Grants - Planning Grants**

- Assistance Listing Number: To be announced
- Eligible Entities: To be announced
- Closing date: To be announced

## **Greenhouse Gas Reduction Fund**

[EPA Announces Initial Program Design of Greenhouse Gas Reduction Fund | US EPA](#)

# GREENHOUSE GAS REDUCTION FUND OVERVIEW



	Funding stream #1	Funding streams #2 and #3
<b>Funding</b>	\$7 billion in competitive grants	\$11.97 billion and \$8 billion in competitive grants
<b>Eligible Recipients</b>	States, municipalities, Tribal governments, and 'eligible recipients' (see righthand column)	<p><i>Eligible recipients</i> defined as:</p> <ul style="list-style-type: none"> <li>• A nonprofit that provides capital, including by leveraging private capital</li> <li>• Does not take deposits other than from repayments and other revenue from using these grant funds</li> <li>• Is funded by public or charitable contributions</li> <li>• Invests in or finances projects alone or with investors</li> </ul>
<b>Use of Funds</b>	<ul style="list-style-type: none"> <li>• Provide eligible applicants with funding that can be used as subgrants, loans, other forms of financial assistance, and technical assistance</li> <li>• Distributed technologies on residential rooftops is specifically mentioned as an allowable use, in addition to zero-emission technologies</li> </ul>	<p>Funds for financial and technical assistance in projects that reduce or avoid greenhouse gases and other forms of air pollution.</p> <p>Eligible recipients shall make:</p> <ul style="list-style-type: none"> <li>• Direct investments in qualified projects</li> <li>• Indirect investment through funding and technical assistance to establish new or support existing public, quasi-public, and nonprofit entities that provide financial assistance to qualified projects at the state, local territorial, or Tribal level, as well as community lenders</li> </ul>
<b>Conditions and Carve-Outs</b>	Funds must enable low-income and disadvantaged communities to deploy or benefit from zero-emission technologies and carry out greenhouse gas reduction activities	\$8 billion for qualified projects in low-income and disadvantaged communities

# OFFICE OF AIR INFLATION REDUCTION ACT PROGRAMS

Theme	IRA Provisions	Exp. Year	Use of Funds	Funding
<b>Climate Pollution Reduction Grants</b>	*Climate Pollution Reduction Grants	2031 / 2026	\$250 million for Greenhouse Gas Air Pollution Planning Grants with at least one grant to an eligible entity in every state. \$4.75 billion for grants to implement select Planning Grants.	\$5B
<b>Funding to Address Community Air Pollution</b>	*Air Monitoring & Screening	2031	Grants and other activities to support air monitoring and screening.	\$205.5M
	*Clean Air Act Grants	2031	Funding for Clean Air Act's research, development, and grants program.	\$25M
	*Funding to Address Air Pollution at Schools	2031	Grants and other activities to monitor and reduce air pollution and greenhouse gas emissions at schools.	\$50M
<b>Mobile Source Programs</b>	*Grants to Reduce Air Pollution at Ports	2027	Competitive grants and rebates to reduce air pollution at ports.	\$3B
	*Clean Heavy-Duty Vehicles	2031	Grants, rebates, and contract support to help cover costs of replacing dirty heavy-duty vehicles with clean zero emission vehicles.	\$1B
	*Diesel Emissions Reductions	2031	Funding for Diesel Emissions Reduction Act program.	\$60M
	Mobile Source Grants	2031	Grants for States to adopt and implement zero-emission standards for mobile sources per Section 177 of the Clean Air Act (i.e., adopt / implement California's mobile source standards).	\$5M
<b>Methane Emissions Program</b>	*Methane Emissions Reduction	2028	Financial (grants, rebates, contracts, loans, etc.) and technical assistance to reduce methane emissions and implement a methane fee.	\$1.55B

\* Tribes / tribal entities are eligible recipients

1. Table does not include: Low Emissions Electricity Program, GHG Corporate Reporting, Funding for section 211(o) of the Clean Air Act, and Funding for implementation of the American Innovation & Manufacturing Act.

# OFFICE OF ENVIRONMENTAL JUSTICE

## INFLATION REDUCTION ACT PROGRAMS

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- **IRA:** \$2.8 billion to provide environmental and climate justice block grants for activities benefiting disadvantaged communities. \$200 million for technical assistance.
  - Eligible: Community-based nonprofits and CBO partnerships, & Indian tribes, local governments or institutions of higher education in partnership with community-based non-profits.
- **FY-22:** \$100 million to improve and enhance the agency's ability to infuse equity and environmental justice principles and priorities into all EPA practices, policies, and programs.

# CURRENT COMPETITIONS (JAN 10, 2023)

Launch  
Competition  
ASAP

## EJ Collaborative Problem-Solving Grants (EJ-CPS)

- Description: Cooperative agreement grants to CBOs. Expansion of EPA's traditional community grant program with larger awards to pilot implementation activities through community-centered collaborative partnerships
- Timing: Competition opens January 10 and grants are awarded in summer 2023
- Grant Funding: \$30M IRA funded, up to \$500K each to CBOs, approx. ~80 total grant awards. EPA competed / awarded

## EJ Government to Government Grants (EJ-G2G)

- Description: Grants to government agencies partnered with CBOs. Expansion of EPA's traditional EJ government grant program with larger awards to gov. agencies partnering with communities to develop plans, projects, and pilot implementation activities
- Timing: Competition opens January 10, grants awarded in summer 2023
- Grant Funding: \$40M IRA and \$30M baseline, ~70+ awards up to \$1 million each. EPA competed / awarded. Set-asides used to apportion funding b/w different government agency types

# EJ Thriving Communities Technical Assistance Centers (EJ-TCTAC)

- In 2023, EPA plans to create **EJ Thriving Communities Technical Assistance Centers** by providing funding approximately 10 centers, likely one per EPA region.
  - Each center will provide technical assistance and resources to communities and stakeholders on a nationwide and/or regional basis
- Deadline for applications was November 1, 2022, and the Agency is currently in the review and selection process which is expected to conclude in March, with awards by summer 2023
- Entities to serve as centers: public/private universities, nonprofits, Intertribal Consortia
- **Who can receive services from centers:** All community stakeholders, including underserved communities interested in EPA grant programs, community residents, nonprofits, grassroots organizations, local government entities, tribal governmental entities, state governmental entities, etc.

# Technical Assistance Services to be provided by TA Centers

- **Examples of TA to underserved communities and stakeholders:**
  - “How to” assistance on writing competitive grant proposals
  - Financial resource management assistance
  - Community engagement
  - Tracking and analyzing results
  - Environmental justice analysis of communities (EJSCREEN analysis, on-the-ground problem site identification, and/or interviews of community residents detailing their EJ concerns)
  - Energy justice support and the transition to clean energy (e.g., workforce development)
  - Coordination and/or facilitation services for meetings between local stakeholders (community residents, local elected officials, port authority, industry, etc.)
  - Translation and interpreting services for meaningful engagement with Limited English-Speaking participants

# OFFICE OF CHEMICAL SAFETY

## INFLATION REDUCTION ACT PROGRAMS

OCSPPIRA Provisions	Exp. Year	Use of Funds	Funding Amount
Environmental Product Declaration Assistance [60112]	2031	<ul style="list-style-type: none"><li>• Provide grants and technical assistance to businesses that manufacture construction materials and products for developing and verifying environmental product declarations, and to states, tribes, and non-profits that will support such businesses</li><li>• Carry out other activities that assist in measuring, reporting, and steadily reducing the quantity of embodied carbon of construction materials and products</li></ul>	\$250 million
Low-Embodied Carbon Labeling for Construction Materials [60116]	2026	<ul style="list-style-type: none"><li>• Develop and carry out a program to identify and label construction materials and products that have substantially lower levels of embodied greenhouse gas emissions associated with all relevant stages of production, use, and disposal, as compared to estimated industry averages of similar materials or products</li></ul>	\$100 million

# OFFICE OF CHEMICAL SAFETY

## INFLATION REDUCTION ACT PROGRAMS

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On Jan. 19, 2023, EPA issued a [Request for Information](#) to announce that it is seeking public comment on a series of questions about developing these new programs. EPA encourages all interested parties to submit written comments; responses must be received by May 1, 2023.

EPA will also hold several public engagement webinars on the new programs in March and April 2023:

Webinar	Date/Time	Description
<b>Reducing Embodied Greenhouse Gas Emissions:</b> Construction Materials Prioritization and Environmental Data Improvement	March 2, 2023 2–3:30 p.m. EST	This webinar will ask for feedback on how to prioritize construction materials and products and how to improve data on embodied greenhouse gas emissions through measurement, standardization, transparency and reporting criteria. <a href="#">Register for the March 2, 2023 webinar.</a>
<b>Reducing Embodied Greenhouse Gas Emissions:</b> Grants and Technical Assistance for Environmental Product Declarations	March 22, 2023 2–3:30 p.m. EST	This webinar will ask for feedback on new grant and technical assistance programs to help business calculate and report the greenhouse gas emissions data for construction materials and products through Environmental Product Declarations (EPDs). <a href="#">Register for the March 22, 2023 webinar.</a>
<b>Reducing Embodied Greenhouse Gas Emissions:</b> Carbon Labeling	April 19, 2023 2–3:30 p.m. EST	This webinar will ask for feedback on how the EPA should develop a new carbon labeling program for construction materials and products and products with substantially lower embodied greenhouse gas emissions. <a href="#">Register for the April 19, 2023 webinar.</a>

# TRIBAL INVOLVEMENT OPPORTUNITIES

The Tribal consultation period closed 12/27/22; there are several ways to get involved

- Formal Tribal consultation (two-way, government-to-government dialogue)
- Repurposed regular standing meetings

*Share any follow-up questions/Comments with Pat Childers, [Childers.Pat@epa.gov](mailto:Childers.Pat@epa.gov)*



# INVOLVEMENT OPPORTUNITIES- (CONTINUED)

- Program-specific public meetings and stakeholder sessions
- Requests for Information (RFI) where the public can provide written input on program design
  - Note: you do **not** have to respond to all questions
- Inflation Reduction Act Non-Regulatory Dockets for Public Input | US EPA – Environmental and Climate Justice
  - [Regulations.gov](https://www.regulations.gov) –March 17 due date
- Inflation Reduction Act RFI to support new programs to lower embodied Greenhouse Gas emissions associated with Construction Materials and Products.
  - [Request for Information](#) – May 1, 2023
- Inflation Reduction Act Non-Regulatory Dockets for Public Input | US EPA
  - January 18, 2023 OAR comment period closed

