








A photograph of two large white wind turbines in a grassy field. In the background, there are rolling hills under a clear sky. The image is overlaid with a semi-transparent blue filter. On the far left, there is a solid dark blue vertical bar.

TRIBAL INFLATION REDUCTION ACT WEBINAR

NOVEMBER 2022

WEBINAR LOGISTICS

- Following our presentations, participants may ask questions and provide comments
- There are two ways to ask a question:
 - **If joining via Zoom:** in the webinar controls, click **Raise Hand** . When called upon, you will receive a notification on your screen saying that you have been “promoted to the role of panelist.” Accept the invitation to speak and unmute your microphone (Mute  / Unmute ). Turning on your turn camera is optional (On  / Off )
 - **If joining via phone:** dial *9 to raise your hand. When you are called upon, you will receive a notification to press *6 to unmute your phone and speak
- Please refrain from raising hands until the end of EPA’s presentation today; however, clarifying questions during the presentation may be submitted using **Chat**  and **Q&A** 

AGENDA

1

Welcome

Rafael DeLeon; *Deputy Assistant Administrator, Office of International and Tribal Affairs*

2

Inflation Reduction Act (IRA) Overview

Jennifer Macedonia; *Associate Deputy Assistant Administrator, Office of Air*

3

Introduction to the Greenhouse Gas Reduction Fund

Alejandra Núñez; *Deputy Assistant Administrator for Mobile Sources*

4

IRA and Air Pollution Control

Jennifer Macedonia; *Associate Deputy Assistant Administrator, Office of Air and Radiation*

5

IRA and Environmental Justice

Danny Gogal; *Tribal and Indigenous Peoples Program Manager, Office of Environmental Justice and External Civil Rights*

6

Chemical Safety & Pollution Prevention IRA Overview

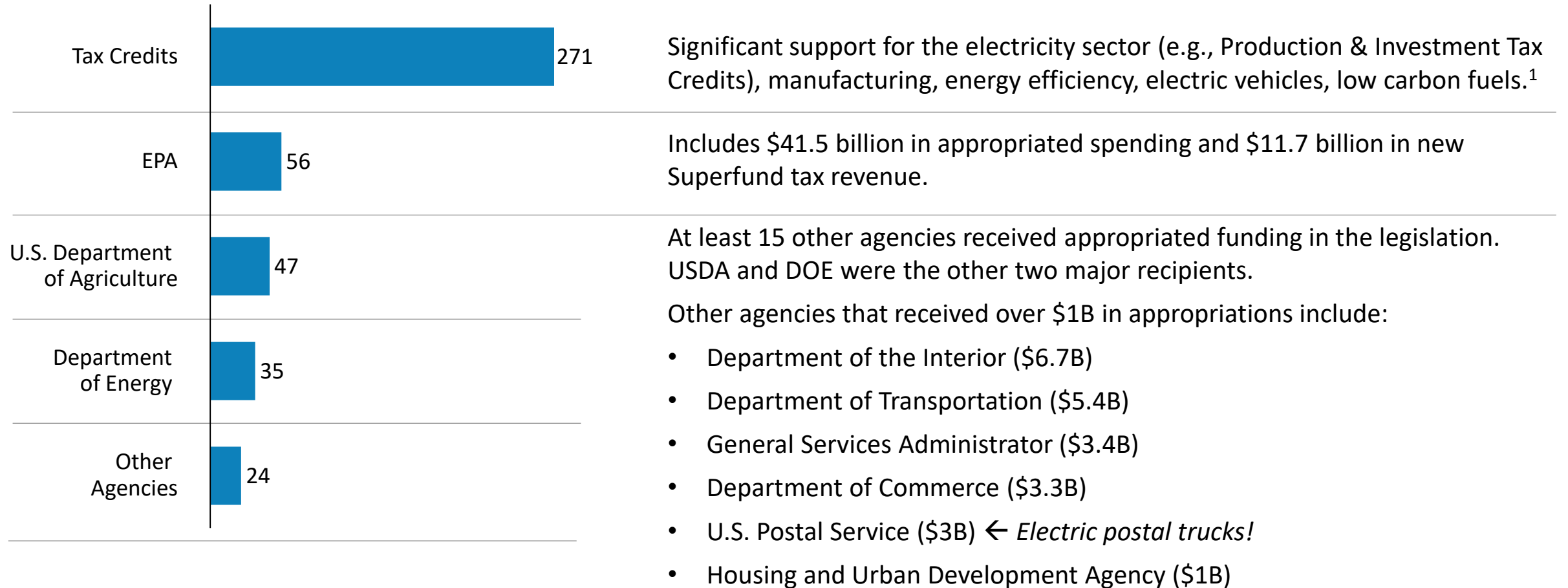
Emily Ryan; *Tribal Program Manager, Office of Chemical Safety and Pollution Prevention*

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.

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

EPA PROGRAMS

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 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 (\$)
Office of Air (OAR)	491,000,000
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
Office of Chemical Safety and Pollution Prevention (OCSP)	350,000,000
Environmental Product Declaration Assistance	250,000,000
Low-Embodied Carbon Labeling for Construction Materials	100,000,000
Permitting (Multiple Offices)	40,000,000
Efficient, Accurate, and Timely Permitting Reviews	40,000,000
Office of Enforcement and Compliance Assurance (OECA)	25,000,000
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.

INVESTMENTS ACROSS GOVERNMENT BUILD ON THE INFRASTRUCTURE LAW PASSED LAST YEAR

	Inflation Reduction Act	Bipartisan Infrastructure Law
Environmental Justice	\$60B including new grant programs to reduce pollution, the Greenhouse Gas Reduction Fund with a focus on low-income communities, & bonus credits for clean energy projects and jobs in disadvantaged communities	\$21B to clean up legacy pollution; \$15B to replace lead pipes; \$10B for clean buses; \$500M for Low Income Home Energy Assistance Programs
Power Sector	Clean energy tax credits that will more than double wind, solar, and battery storage deployment; >\$10B for rural electric systems and clean energy upgrades; \$2B for transmission projects	\$16.5B for grid upgrades like transmission; >\$9B for nuclear and hydropower
Transportation	Tax credits for electric vehicles (up to \$7,500 new/\$4,000 used); clean commercial vehicles, electric vehicle chargers, and Sustainable Aviation Fuel; \$3B for clean USPS trucks; \$1B for other heavy-duty vehicles	>\$90B for public transportation; \$66B for rail; \$7.5B for electric vehicle charging; \$7B for battery supply chains; \$6.4B for state actions
Industry	\$60B for U.S. clean energy manufacturing; \$6B for cleaner industrial facilities; \$1.5B for methane reduction	\$9.5B for clean hydrogen; \$10B for direct air capture and carbon capture
Buildings	\$9B in rebates for electric appliances and efficiency upgrades; tax credits for home/business retrofits and efficient new construction; \$1B for affordable housing upgrades; \$1B for building codes	\$3.5B for Weatherization Assistance Program; \$550M for energy efficiency block grants; \$500M for clean & efficient school buildings
Land/Ag	\$21B for climate-smart agriculture and forestry	\$1.4B for ecosystem restoration and resilience
Climate Resilience	\$4.5B for drought; \$2.6B for coastal communities; \$1.8B to reduce wildfire risk in National Forests; \$1.5B for urban tree planting	\$50B for resilience to drought, wildfire, heat, flooding, coastal impacts, and other threats

GUIDING PRINCIPLES

1. Maximize benefits – public health and climate benefits
2. Prioritize environmental justice
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



WE WANT TO HEAR FROM YOU

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

- Requests for Information (RFI) where the public can provide written input on program design
 - Note: you do **not** have to respond to all questions
- Formal Tribal consultation (two-way, government-to-government dialogue)
- Repurposed regular standing meetings

Share any follow-up questions with Pat Childers, Childers.Pat@epa.gov

Check [epa.gov/newsroom](https://www.epa.gov/newsroom) for the latest updates and to sign up for emails.



GREENHOUSE GAS REDUCTION FUND OVERVIEW



	Funding stream #1	Funding streams #2 and #3
Funding	\$7 billion in competitive grants	\$11.97 billion and \$8 billion in competitive grants
Eligible Recipients	States, municipalities, Tribal governments, and 'eligible recipients' (see righthand column)	<i>Eligible recipients</i> defined as: <ul style="list-style-type: none"> • A nonprofit that provides capital, including by leveraging private capital • Does not take deposits other than from repayments and other revenue from using these grant funds • Is funded by public or charitable contributions • Invests in or finances projects alone or with investors
Use of Funds	<ul style="list-style-type: none"> • Provide eligible applicants with funding that can be used as subgrants, loans, other forms of financial assistance, and technical assistance • Distributed technologies on residential rooftops is specifically mentioned as an allowable use, in addition to zero-emission technologies 	Funds for financial and technical assistance in projects that reduce or avoid greenhouse gases and other forms of air pollution. <i>Eligible recipients</i> shall make: <ul style="list-style-type: none"> • Direct investments in qualified projects • 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
Conditions and Carve-Outs	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



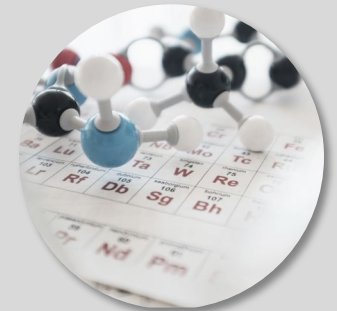
Climate Pollution Reduction Grants



Mobile Source Programs



Low Emission Electricity Program and Greenhouse Gas Corporate Reporting



Funding to Address Community Air Pollution

Methane Emission Reduction Program

Funding for American Innovation & Manufacturing Act



To access public dockets, point your smart phone camera at the square to the left and click the link that appears, or enter the URL below into your web browser:
<https://tinyurl.com/26esdb56>

OFFICE OF AIR INFLATION REDUCTION ACT PROGRAMS

Theme	IRA Provisions	Exp. Year	Use of Funds	Funding
Climate Pollution Reduction Grants	*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
Funding to Address Community Air Pollution	*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
Mobile Source Programs	*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
Methane Emissions Program	*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

- **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, & 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, including \$51 million for grants and technical assistance.

IRA Provision	Exp. Yr	Use of Funds	Funding
EJ Collaborative Problem-Solving Program (EJCPS) <i>Funded 100% through IRA</i>	2026	<ul style="list-style-type: none"> • \$30 million (~60 awards) of up to \$500K each (community-based nonprofits, and encourage partnerships with other stakeholder groups , e.g., academia, tribal governments, local government, and industry) • Request for Applications to be released soon 	\$30 million
Governments EJ Grants Program (EJG2G) <i>\$40 million of IRA funds and \$30 million of baseline EPM funds</i>	2026	<ul style="list-style-type: none"> • \$70 million (70 awards) of up to \$1M each (states, local governments, tribes, territories, Freely Associated States) • Local Governments and Tribes that partner with CBOs are eligible for IRA; States, US Territories, and Freely Associated States are ineligible for IRA • Request for Applications to be released soon 	\$70 million

OFFICE OF CHEMICAL SAFETY

INFLATION REDUCTION ACT PROGRAMS

OCSPP IRA Provisions	Exp. Year	Use of Funds	Funding Amount
Environmental Product Declaration Assistance [60112]	2031	<ul style="list-style-type: none">• 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• Carry out other activities that assist in measuring, reporting, and steadily reducing the quantity of embodied carbon of construction materials and products	\$250 million
Low-Embodied Carbon Labeling for Construction Materials [60116]	2026	<ul style="list-style-type: none">• 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	\$100 million