



INVESTING IN AMERICA CLIMATE ACTION FUNDING FAIR

U.S. Environmental Protection Agency

August 8, 2023

Housekeeping



Q & A

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Q&A



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Housekeeping



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- All participants are muted.
- Please be respectful as we are all here to learn and take away valuable insights about these funding opportunities.



Tribal Programs Agenda



1. Introduction

2. Panel Discussion

3. Agency Presentations

4. Questions

5. Closing

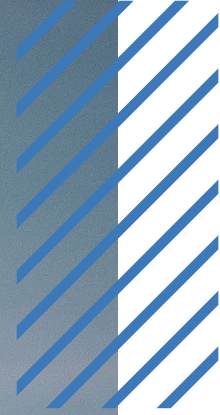




Why We Are Here

What are the Climate Pollution Reduction Grants (CPRG) and how do they relate to why we're here today?





Federal Agency Presentations

EPA: Megan Brachtl



Climate Pollution Reduction Grants: Overview

Megan Brachtl, Associate Director

Air Quality Policy Division, Office of Air Quality Planning and Standards

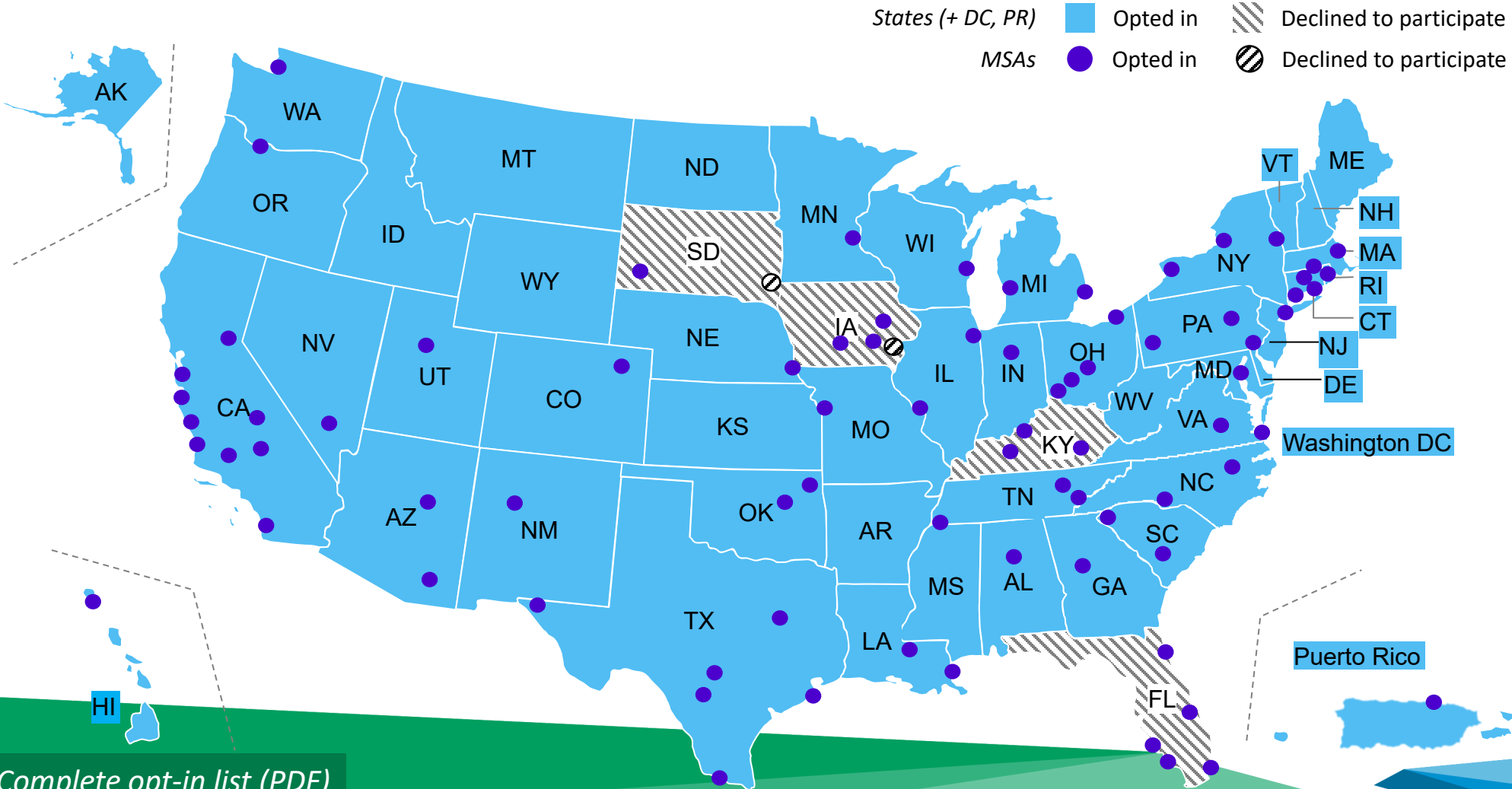
U.S. EPA

Climate Pollution Reduction Grants (CPRG) Program

2022 Inflation Reduction Act authorized creation of new, two-phase \$5 billion program:

- 1. Planning grants** to develop strong climate pollution reduction strategies (\$250 M)
 - Program guidance for noncompetitive grants issued March 2023
- 2. Competitive implementation grants** to help put plans into action (\$4.6 B)
 - Notice of funding opportunity anticipated September 2023

Planning Grants: Final Distribution



- 46 States + DC and Puerto Rico
- 79 MSAs
- 90 tribal grants (~225 tribes)

[Complete opt-in list \(PDF\)](#)

One planning grant, three deliverables over 4 years



Priority Climate Action Plan (PCAP)

- States/MSAs: due **March 1, 2024**
- Tribe/territory: due **April 1, 2024**
- Near-term, implementation-ready, **priority greenhouse gas (GHG) reduction measures**
- **Prerequisite** for eligible entities in the area covered by the plan to apply for implementation grants



Comprehensive Climate Action Plan (CCAP)

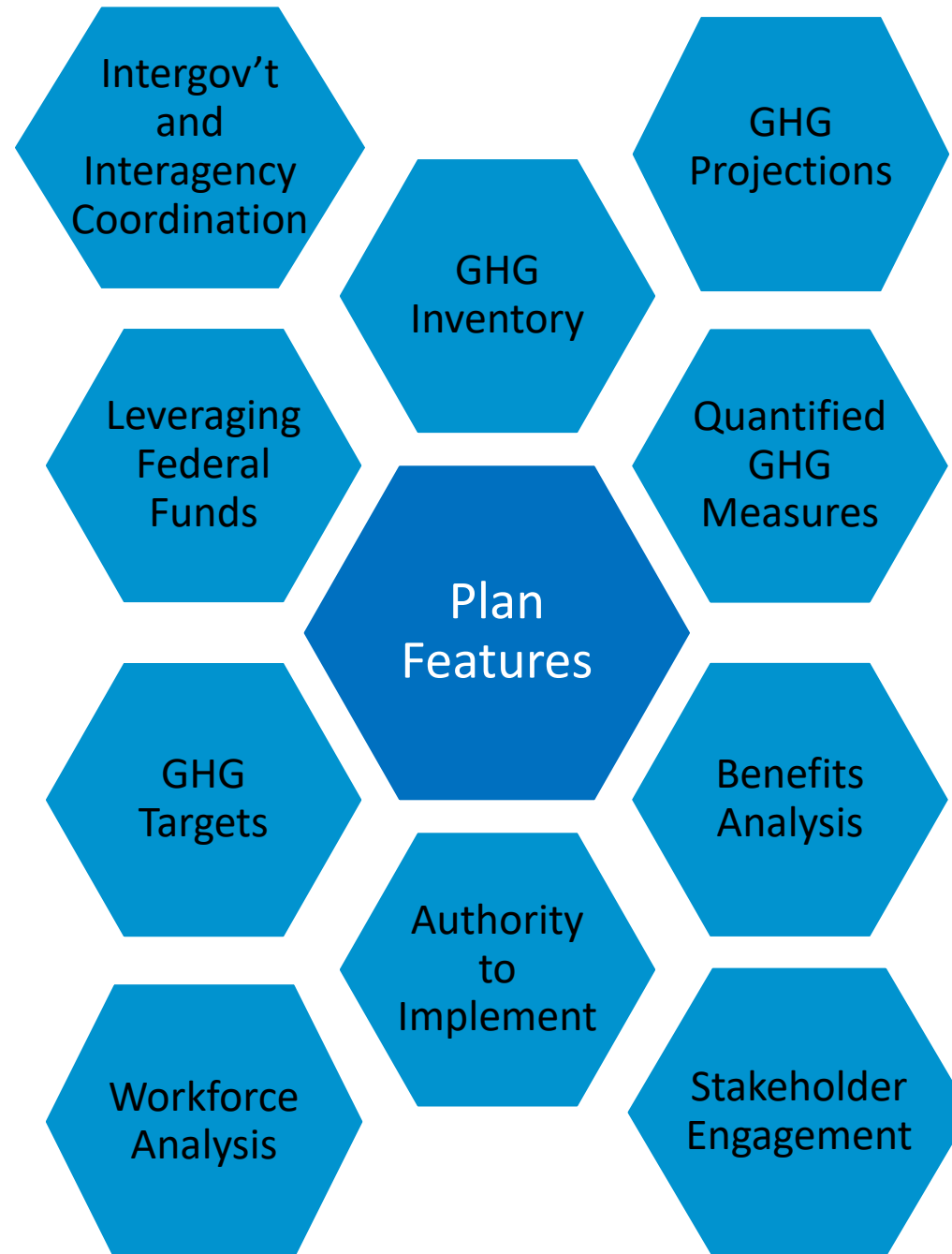
- Due in **2025, 2 years after award** (later for tribes and territories)
- **Address all sectors** and significant GHG sources/sinks
- **Near- and long-term** GHG emission reduction goals and **strategies**



Status Report

- Due in **2027** (N/A for tribes or territories)
- **Updated** analyses and plans
- **Progress and next steps** for key metrics

Features of CPRG Climate Action Plans



- Consider GHG reduction measures across **all significant sources/sinks and sectors**
- Establish near-term **and long-term** GHG emission reduction targets
- Maximize benefits from measures, especially for **low-income and disadvantaged communities**

An oval-shaped image showing a landscape with a field of yellow flowers in the foreground and several high-voltage power line towers stretching into the distance under a clear blue sky.

Electricity
Generation

An oval-shaped image showing a white electric car parked at a charging station with a charging cable plugged into its side. A yellow and black striped caution cone is visible in the foreground.


Transportation

An oval-shaped image showing a mix of urban architecture, including multi-story brick buildings and modern commercial structures, with some greenery in the foreground.

Commercial &
Residential
Buildings

A central, dark blue oval containing the text "KEY SECTORS" in white, bold, uppercase letters.

KEY SECTORS

An oval-shaped image showing an industrial facility with several tall smokestacks emitting white plumes of smoke, situated near a body of water under a blue sky with scattered clouds.

Industry

An oval-shaped image showing aerial views of agricultural fields with distinct patterns of green and brown, representing different crops or land uses.

Agriculture/
Natural &
Working Lands

An oval-shaped image showing a large pile of garbage and debris in the foreground, with an orange garbage truck partially visible on the right side.

Waste & Materials
Management

CPRG Technical Assistance Forums (TAFs)

- Opportunity for ongoing **peer-to-peer technical assistance**, collaboration, and mentoring.
- Sharing of **case studies, best practices, and lessons learned**
- Forums will focus on **key sectors for GHG reductions, climate planning process, and analytics**
- Facilitated and led by **EPA staff and other subject matter experts**
- **Will be launched early fall** via Microsoft Teams platform

FOR MORE INFORMATION

Website:

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>

Investing in America: Climate Action Funding Fair (Aug. 7-11):

<https://www.epa.gov/inflation-reduction-act/investing-america-climate-action-funding-fair>

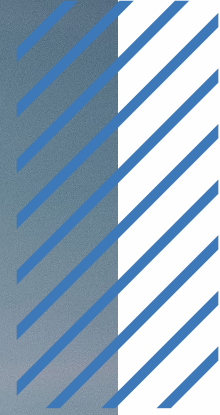
Access recordings of training webinars:

<https://www.epa.gov/inflation-reduction-act/cprg-training-webinars>

Newsletter:

<https://www.epa.gov/inflation-reduction-act/forms/stay-connected-climate-pollution-reduction-grants>

Questions: cprg@epa.gov



Panel Discussion

Moderated by Pat Childers
EPA, Tribal Programs





Meet Our Panelists



Pat Childers
EPA

Director of Tribal Programs, OAR



Pilar Thomas
Quarles and Brady

Partner, Quarles and Brady



Morgan Rodman
WHCNAA

Executive Director, White House Council on Native American Affairs



Jade Begay
NDN Collective

Director of Policy and Advocacy, NDN Collective



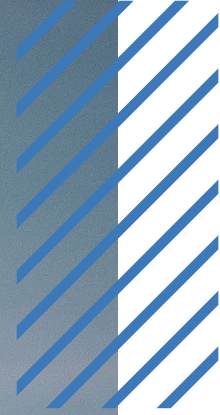
Gerald Wagner
CLLC

Director, Blackfeet Environmental Program



Megan Bracht
EPA

Associate Director



Federal Agency Presentations

HUD: Danielle Schopp
DOE: Thomas Jones
DOI: Katherine Currie
EPA: Ellie Charchenko



Funding Opportunities- HUD's Office of Native American Programs



ONAP PROGRAMS

Tribal Self-Determination

Tribal sovereignty and Tribal self-determination drive HUD's Indian housing programs.

These principles are grounded in long-standing treaties, court decisions, statutes, Executives Orders, the U.S. Constitution, and the Native American Housing Assistance and Self-Determination Act of 1996 (NAHASDA).

NAHASDA emphasizes the government-to-government relationship between the Federal Government and Tribes and recognizes that Tribes should make policy decisions and manage programs for their members and their communities.

Tribes decide priorities and how to use HUD funding

Indian Housing Block Grant (IHBG) Formula and Competitive

Amount	FY 2023 Enacted: \$787 million for formula grants FY 2022 Competitive: \$129 million <ul style="list-style-type: none">• Minimum \$500K and maximum \$7.5m
What does the program do or fund?	Develop, maintain, and operate affordable housing Must primarily serve low and moderate income Indian families
Greenhouse gas reduction eligible activities?	Rehabilitation, new construction, energy efficiency, solar, geothermal, infrastructure
How will the programs fund greenhouse gas reduction measures? (Incrementally, match requirement, constraints, stackability, etc.)	No match required (leverage does help competitive grant scores) Can be used as “Local/Tribal” match for other federal grants
Type of program (grant, tax, credit, etc.)	Grant
Who can apply?	Tribes and Tribally Designated Housing Entities (TDHEs)

Indian Housing Block Grant

Must serve:

- Low-Income – 80% of median
- Native American families

Eligible “Affordable Housing” Activities

Maintenance & Operation of housing stock
New Construction
Rental housing
Homeownership – down payment assistance
Rental vouchers

Infrastructure
Community facilities – day care
Services – youth activities, credit
counseling
Energy efficiency
Renewables

Indian Community Development Block Grant (ICDBG) Competitive

Amount	FY 2023 Enacted: \$75 million <ul style="list-style-type: none">• Minimum \$500K and Maximum \$5m• Will fund approximately 80 grants
What does the program do or fund?	Housing, Community Development, Infrastructure Must primarily serve low and moderate income Indian families
Greenhouse gas reduction eligible activities?	Rehabilitation, new construction, economic development, energy efficiency, solar, geothermal, infrastructure
How will the programs fund greenhouse gas reduction measures? (Incrementally, match requirement, constraints, stackability, etc.)	No match required (leverage does help competitive grant scores) Can be used as “Local/Tribal” match for other federal grants
Type of program (grant, tax, credit, etc.)	Grant
Who can apply?	Tribes and Tribally Designated Housing Entities (TDHEs)

Indian Community Development Block Grant

Must primarily benefit low and moderate income Indian families

Eligible Activities include:

Infrastructure: roads/water and sewer/electric

Multipurpose community buildings

Energy efficiency

Renewables

Economic Development: Commercial/Industrial/Agricultural

Spokane Tribe: Children of the Sun Project

\$2.13 million dollar project

- \$1m DOE matching grant
- Tax Credit Investor
- Philanthropy – Wells Fargo Foundation
- HUD ONAP Technical assistance

Install PV solar panels on 23 homes
and 9 essential buildings



Tshmakain Home 2019

Navajo: Nageezi House

- Passive heating and cooling
- Rainwater harvested through underground cistern
- Tribal materials for construction
- Uses 50% less energy use than conventional home
- Reflects traditional hooghans “homes” – door faces east, clockwise flow, rooms wrap around octagonal courtyard, shade structure



OFFICE OF NATIVE AMERICAN PROGRAMS



For More Information:

[Indian Housing Block Grant](#)

[Indian Community Development Block Grant](#)

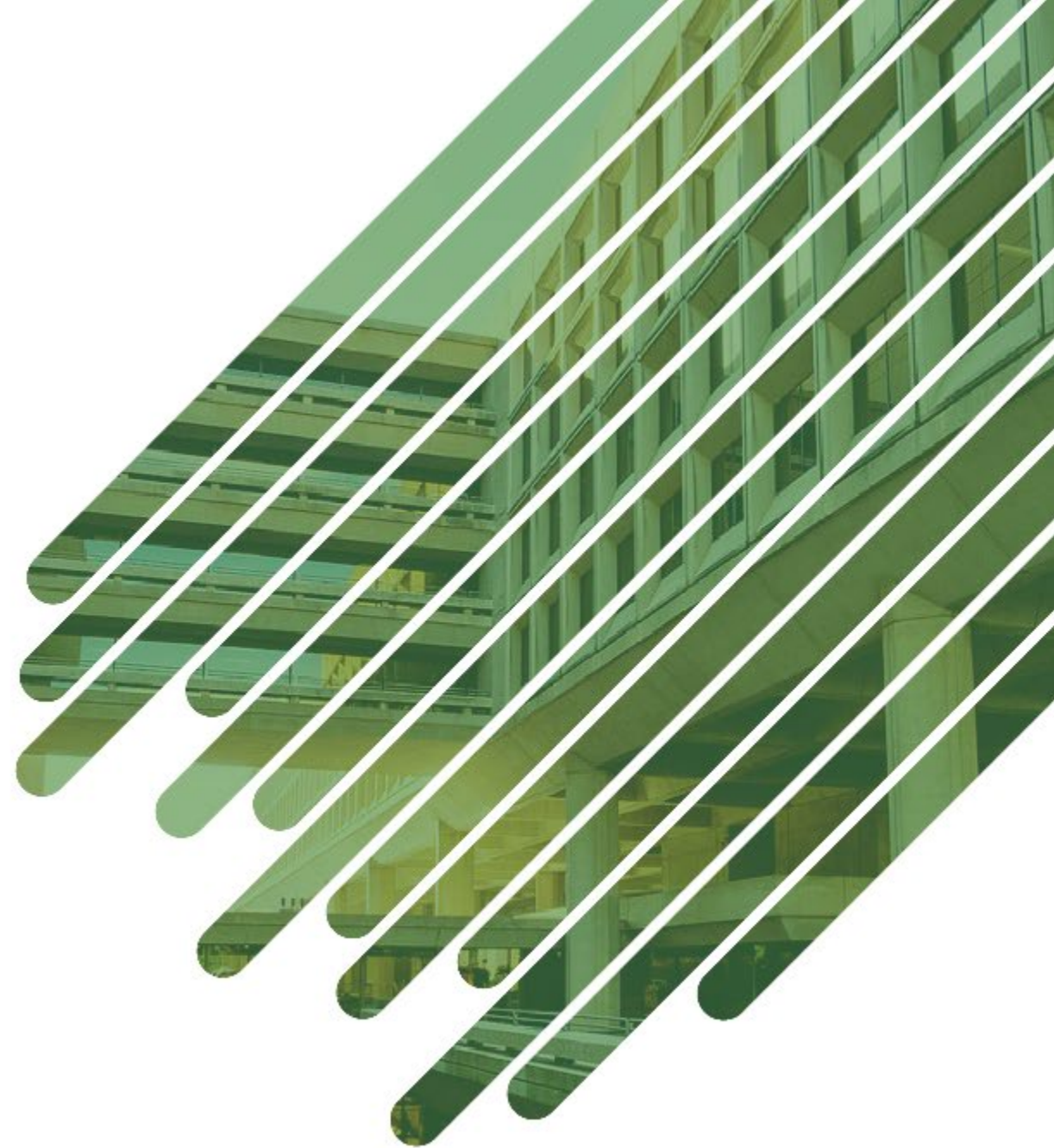
[Contact and connect with ONAP Area Offices](#)



U.S. DEPARTMENT OF
ENERGY

EPA Funding Fair

Tribal Programs



Energy Efficiency & Conservation Block Grant (EECBG) Program – Formula Funds

Key Dates:	Pre-Award information sheet to apply due July 31, 2023 - <i>DOE will continue to work with Tribes to gather this information</i> Eligible Tribes can apply through January 31, 2024 .
Amount:	\$8.8M allocated to Tribes; awards range from ~\$10k – \$150k.
GHG reduction eligible activities?	Yes – strategies, projects and programs that reduce fossil fuel emissions, reduce total energy use, and improve energy efficiency (detail below).
What does program do/fund?	Strategy Development; Technical Consultant Services; Building Energy Audits; Financial Incentive Programs; Energy Efficiency Retrofits; Energy Efficiency and Conservation Programs for Buildings and Facilities; Development and Implementation of Transportation Programs; Building Codes and Inspections; Energy Distribution Tech. for Energy Efficiency; Material Conservation Programs; Reduction and Capture of Methane and Greenhouse Gases; Traffic Signals and Street Lighting; Renewable Energy Technologies on Government Buildings; and Programs for Financing, Purchasing, and Installing Energy Efficiency, Renewable Energy, and Zero-Emission Transportation (and associated infrastructure) Measures.
Award details?	One time award with no match requirement.
Type of program?	Formula grant or voucher for technical assistance and/or equipment rebates.
Who can apply?	Indian Tribes, per section 4 of the Indian Self-Determination and Education Assistance Act: Federally-recognized Tribes, including Alaska Native Regional Corporations and Alaska Native Village Corporations.
Additional Key Info:	<p>Tribes can choose to receive their allocation as a formula grant OR a voucher:</p> <ul style="list-style-type: none"> • Voucher Option 1: technical assistance services (e.g., building retrofit planning and design, engineering & modeling) • Voucher Option 2: equipment purchase and installation rebate (e.g., technologies for building energy upgrades, EVs and EV charging stations and equipment, equipment for renewable energy, metering equipment, and electric system upgrades) <p>The voucher options provide a more streamlined application and management process compared to the grant option.</p>
Program Website and Overview Slides:	EECBG Program Formula Grant Application Hub Department of Energy EECBG Program Intro for Tribal Governments Webinar Slides Department of Energy

Grid Resilience State and Tribal Formula Grants



Tribal Application Deadline: August 31, 2023 for the first 2 years for Tribes, awards will be made on a rolling basis

Funding Amounts: \$2.3 billion in total funding for 5 years
For the first two years of funding:

- \$50k - \$4.3M allocations for Tribes
- \$1.4M - \$67.4M allocation for States and Territories

Program Structure:

- Non-competitive formula grant
- GHG reduction funds may be used for related projects (e.g., to add solar generation to a microgrid)

Who can apply: Federally recognized Tribes including Alaska Native Corporations, or a group of Tribes

Cost Match Requirement: 15% on the initial grant and 100% or 1/3 on subawards. Subawards required for grid resilience projects.

Eligible Resilience Projects or Activities:

- ▶ Electric grid resilience investments that reduce the likelihood or impact of disruptive events to the electricity system including:
 - Microgrids
 - Adaptive capacity battery storage
 - Monitoring and control technologies
 - Weatherization of grid infrastructure
 - Undergrounding or hardening of power lines

Ineligible Projects or Activities:

- ▶ New electric generation technologies
- ▶ Increasing generation capacity
- ▶ Cybersecurity

energy.gov/gdo/gridresilience

Contact:

GDOTribalAssistance@hq.doe.gov

U.S. Department of the Interior – Tribal Electrification Program

Key Dates

- **Guidance + Pre-Application:** August 2023
- **Application:** Fall 2023



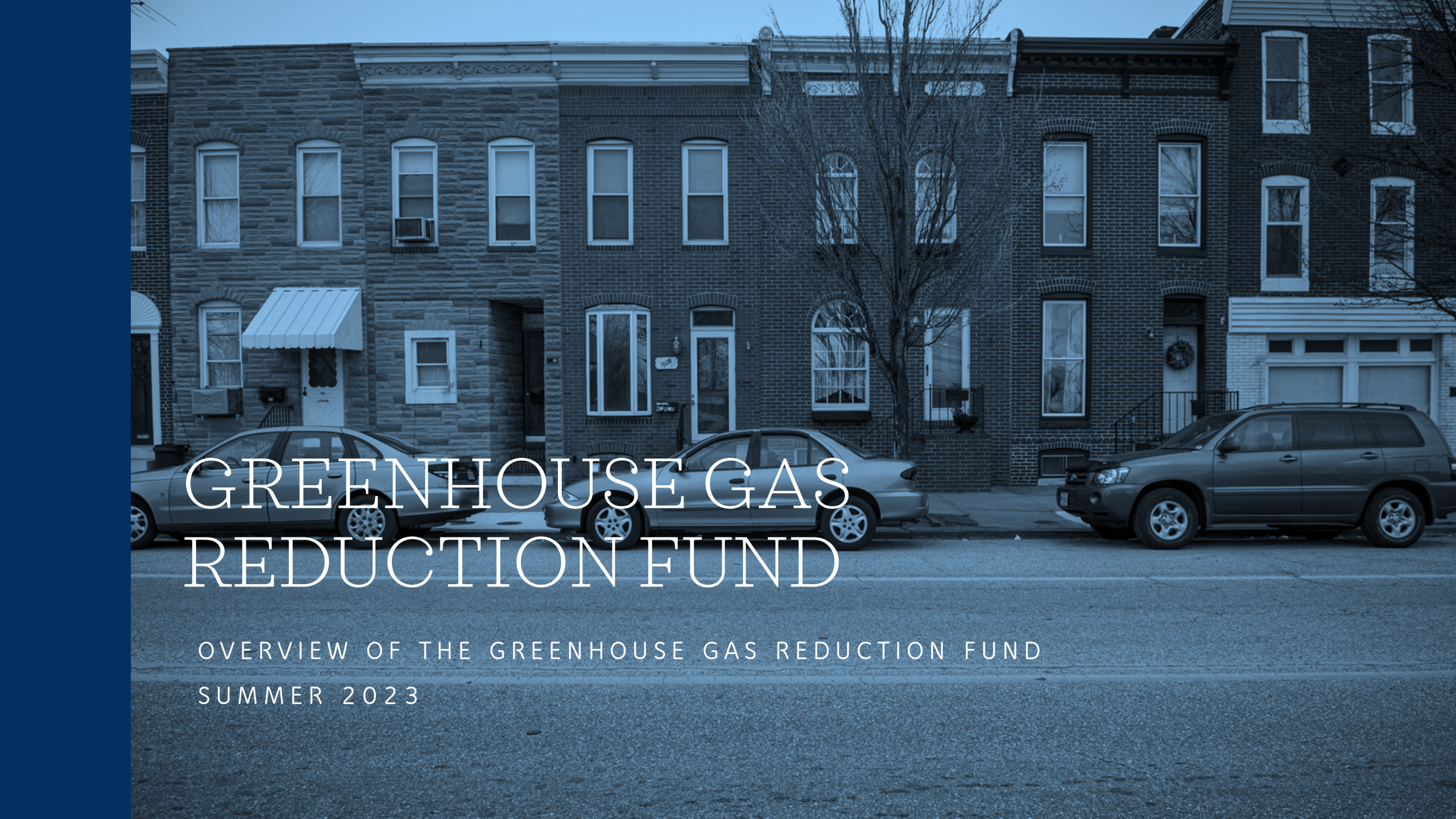
Funding

- **\$150 million** under IRA Section 80003
- **Eligible Applicants:** Tribes and Tribal Organizations

Program Overview

- This funding provide **financial and technical assistance** to Tribes to increase the number of Tribal homes with **zero-emission electricity**.
- **Eligible Uses:** For (1) the provision of electricity to unelectrified Tribal homes through zero-emissions energy systems; (2) transitioning electrified Tribal homes to zero-emissions energy systems; and (3) associated home repairs and retrofitting necessary to install the zero-emissions energy systems.





GREENHOUSE GAS REDUCTION FUND

OVERVIEW OF THE GREENHOUSE GAS REDUCTION FUND

SUMMER 2023

THE GREENHOUSE GAS REDUCTION FUND IS A HISTORIC INVESTMENT IN AMERICAN CLEAN FINANCE

History of the Greenhouse Gas Reduction Fund Program

The Greenhouse Gas Reduction Fund is a historic investment to achieve the climate goals of the United States

- **President Biden’s Inflation Reduction Act authorized EPA** to implement the Greenhouse Gas Reduction Fund
- **The Greenhouse Gas Reduction Fund is a historic \$27 billion investment** to combat the climate crisis by mobilizing financing for greenhouse gas- and air pollution-reducing projects in communities across the country
- **This bold investment will improve health outcomes and deliver lower energy costs for Americans** while ensuring our country’s economic competitiveness and energy independence

EPA prioritized robust stakeholder engagement during program implementation

- **Almost 400 public written comments** submitted to the EPA in response to a public Request for Information
- **Over 12 hours of national public listening sessions with over 2,200 registrants** and more than a dozen targeted stakeholder roundtables between October 2022 and May 2023
- **Nearly 150 additional written comments** received in response to the April 2023 Implementation Framework

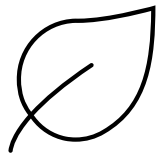
EPA created three distinct and complementary grant competitions to catalyze American clean investment

- **EPA intends the program to further the three Greenhouse Gas Reduction Fund program objectives** of reducing greenhouse gas emissions and air pollution; providing benefits to American communities, particularly low-income and disadvantaged communities; and mobilizing financing and private capital to transform markets
- **The three Greenhouse Gas Reduction Fund grant competitions** will scale deployment of clean technologies nationally, build community clean financing capacity locally, and spur adoption of clean distributed solar energy
- **EPA opened the three competitions in June and July of 2023** and will receive applications for 90 days¹

1. The Solar for All grant competition requires all applicants also submit a Notice of Intent to be eligible to apply; the deadlines differ by applicant type, and applicants should refer to the Notice of Funding Opportunity to learn more about this requirement.

THE GREENHOUSE GAS REDUCTION FUND (GGRF) HAS THREE PROGRAM OBJECTIVES

The three Greenhouse Gas Reduction Fund program objectives



Reduce emissions of greenhouse gases and other air pollutants

Tackle the climate crisis and protect public health by supporting the climate goals of the United States to reduce greenhouse gas emissions 50-52 percent below 2005 levels in 2030 and achieve net-zero emissions by no later than 2050



Deliver benefits to American communities—especially low-income and disadvantaged communities

Maximize the benefits of GGRF investments—such as energy bill savings, pollution reduction, and workforce development—to American communities, especially low-income and disadvantaged communities



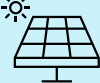


Mobilize financing and private capital to stimulate additional deployment

Catalyze market transformation by addressing the barriers to mobilizing private capital into clean projects in undercapitalized markets and facilitating tens of thousands of clean technology projects that deliver tangible benefits to millions of American households

TO ACHIEVE THESE THREE OBJECTIVES, THE GGRF PROGRAM WILL RUN THREE GRANT COMPETITIONS

Overview of the Greenhouse Gas Reduction Fund competition structure

	 National Clean Investment Fund	 Clean Communities Investment Accelerator	 Solar for All
Competition description	<p>Fund national nonprofit financing entities to create national clean financing institutions capable of partnering with the private sector to provide accessible, affordable financing for tens of thousands of clean technology projects nationwide</p>	<p>Fund hub nonprofits to provide funding and technical assistance to specific networks of community lenders, financing clean technology projects in low-income and disadvantaged communities while simultaneously building the capacity of community lenders that serve those communities</p>	<p>Fund states, territories, Tribal governments, municipalities & nonprofits to develop long-lasting programs that enable low-income & disadvantaged communities to deploy and benefit from distributed residential solar</p>
Grantees	2-3 national nonprofit financing entities	2-7 hub nonprofits	Up to 60 government and nonprofit financing grantees
Funding amount	\$14 billion	\$6 billion	\$7 billion
Deadline to apply	October 12, 2023	October 12, 2023	September 26, 2023
			<i>Deep dive follows</i>

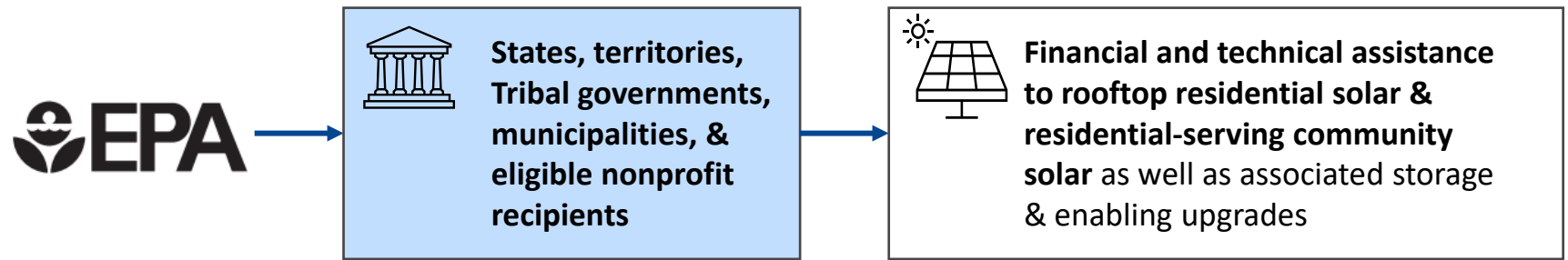
SOLAR FOR ALL GRANTEES WILL TACKLE FINANCIAL AND NON-FINANCIAL BARRIERS TO RESIDENTIAL DISTRIBUTED SOLAR

Overview

EPA will award grants to states, territories, Tribal governments, municipalities, and eligible nonprofit recipients to **create long-lasting programs that provide financial & technical assistance to rooftop residential solar projects and residential-serving community solar**

100% of program funds must **enable low-income & disadvantaged communities to deploy and benefit from residential distributed solar**

Solar for All flow of funds



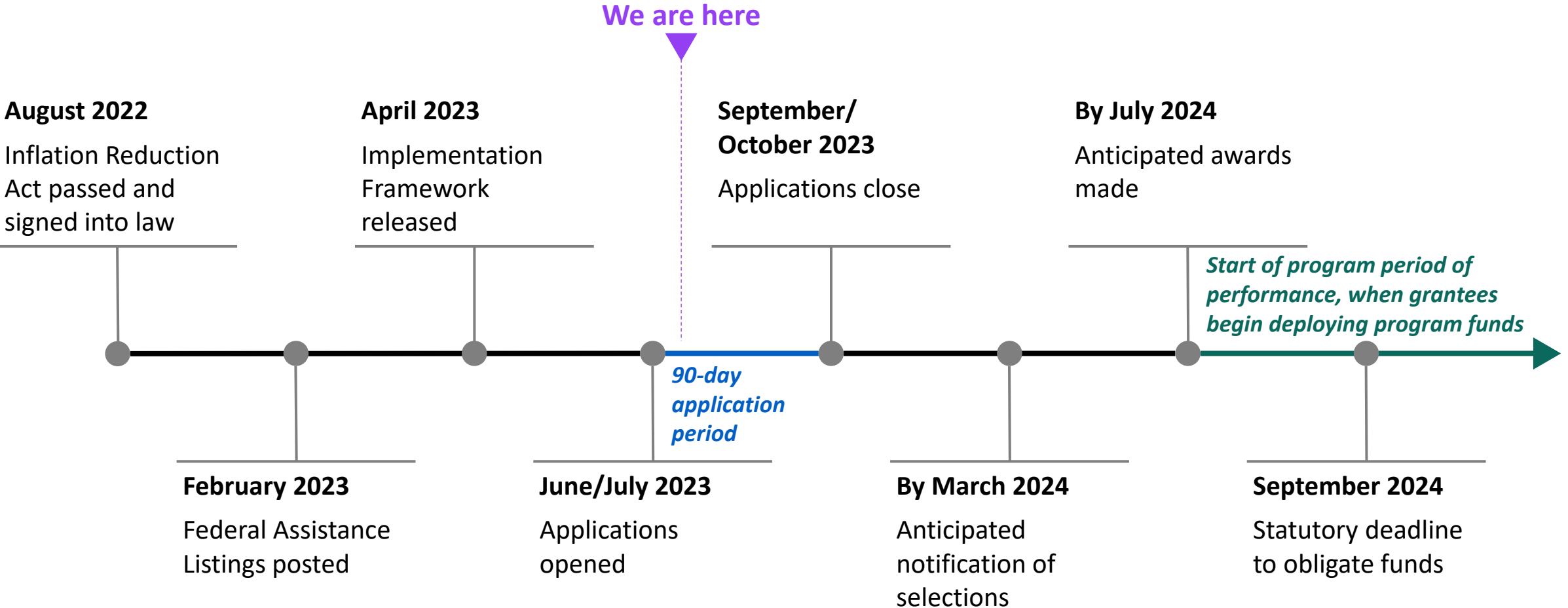
Solar for All grant recipients develop long-lasting programs that:

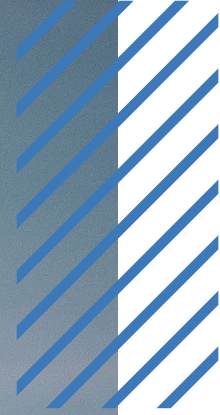
- **Provide grants, loans, and other forms of low-cost capital** to rooftop residential and residential-serving community solar projects
- **Support communities to deploy** residential distributed solar with technical assistance such as workforce development, project-deployment support (e.g., siting, permitting, interfacing with utilities), and other activities to address non-financial barriers to solar deployment
- **Address policy and regulatory barriers to residential distributed solar and leverage existing favorable policies** by engaging with stakeholders on net metering, third-party ownership, & other relevant policies

Applications due September 26, 2023

EPA EXPECTS TO OBLIGATE ALL GGRF FUNDS BY THE STATUTORY DEADLINE OF SEPTEMBER 2024

Greenhouse Gas Reduction Fund Program Implementation Timeline





Question & Answer Session



Resources



[Climate Pollution Reduction Grants](#)

[Investing in America: Climate Action Funding Fair](#)

[Investing in America: Climate Action Funding Resource Guide](#)



Questions? Please email irastakeholders@epa.gov.



Closing Remarks

Tribal Programs



Visit the [CPRG homepage](#) for up-to-date information

