



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

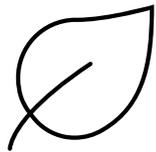
EPA created three distinct and complementary grant competitions to catalyze American clean investment

- **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

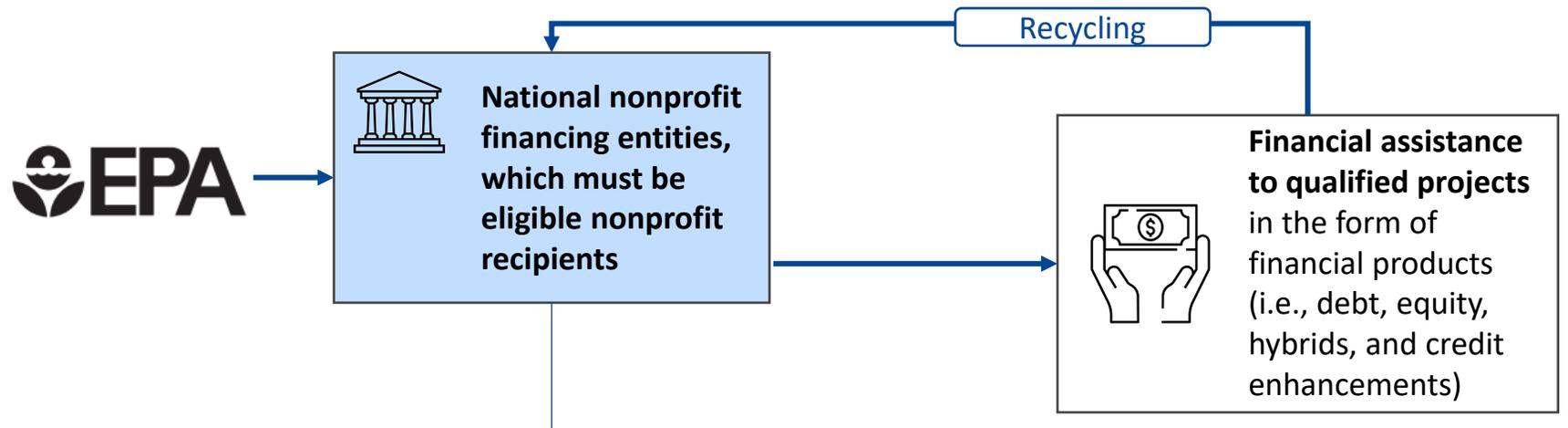
NATIONAL CLEAN INVESTMENT FUND GRANTEES WILL FINANCE TENS OF THOUSANDS OF PROJECTS NATIONWIDE

Overview

EPA will award grants to 2–3 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

At least 40% of program funds must be used **for the purposes of providing financial assistance in low-income and disadvantaged communities**

National Clean Investment Fund flow of funds



National Clean Investment Fund grant recipients develop long-lasting programs that:

- **Provide financing to individuals, families, nonprofits, businesses, and others** deploying qualified projects
- **Provide financing to community lenders and other similar institutions** so that they can, in turn, provide financing to the communities that they serve
- **Support predevelopment and market-building activities** that are reasonable and necessary to deploy financial assistance to qualified projects
- **Mobilize private capital**, with each dollar of public funds generating several times more private investment

Applications due October 12, 2023

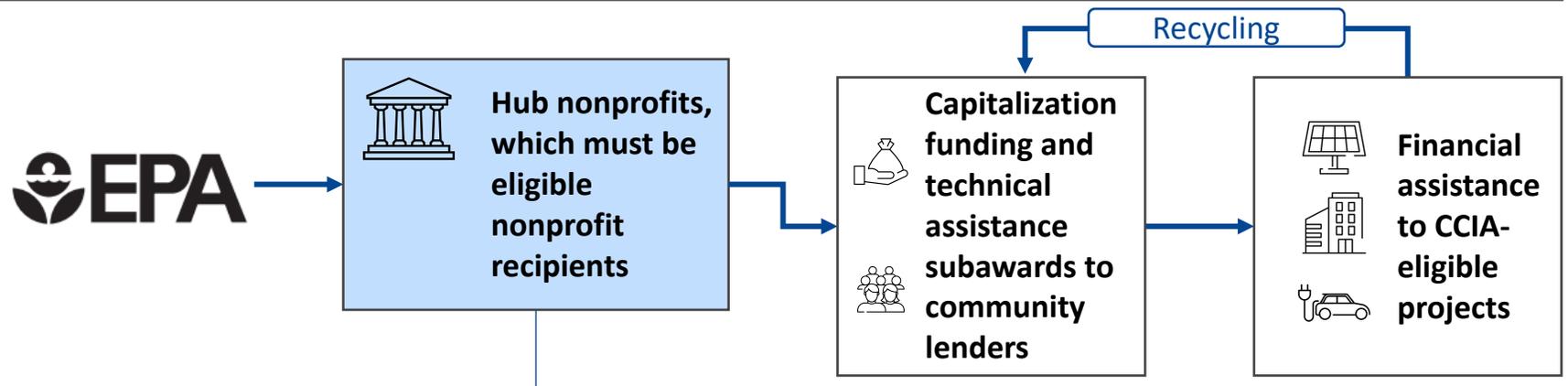
CLEAN COMMUNITIES INVESTMENT ACCELERATOR GRANTEES WILL BUILD CAPACITY OF HUNDREDS OF COMMUNITY LEADERS

Overview

EPA will award grants to 2–7 hub nonprofits that will provide **funding and technical assistance to public, quasi-public, not-for-profit, and nonprofit community leaders**, supporting the goal that every community has access to capital to deploy clean technology projects

100% of program funds must be used **for the purposes of providing financial and technical assistance in low-income and disadvantaged communities**

Clean Communities Investment Accelerator flow of funds



Clean Communities Investment Accelerator grant recipients develop long-lasting programs that:

- **Provide capitalization funding (up to \$10M, unless EPA provides an exception) to community lenders**, which could include community development financial institutions (including Certified Native CDFIs), credit unions, green banks, housing finance agencies, minority depository institutions, and others
- **Provide technical assistance subawards (up to \$1M, unless EPA grants an exception) as well as technical assistance services to community lenders**
- **Focus exclusively on CCIA-eligible projects**, which are qualified projects in three priority project categories (distributed energy generation and storage, net-zero emissions buildings, and zero-emissions transportation) that are in low-income and disadvantaged communities

Applications due October 12, 2023

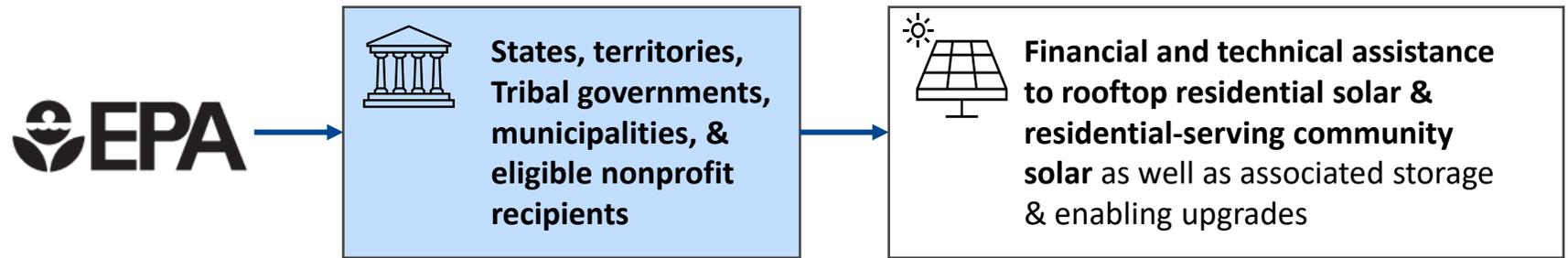
SOLAR FOR ALL GRANTEES WILL TACKLE FINANCIAL AND NON-FINANCIAL BARRIERS TO RESIDENTIAL DISTRIBUTED SOLAR

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

