

EPA FUNDING OPPORTUNITIES

WHAT DO NEW HISTORIC FEDERAL FUNDING OPPORTUNITIES
MEAN FOR OREGON?

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JUNE 16, 2023

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INFLATION REDUCTION ACT EPA PROGRAMS

40%
BY 2030

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.

Six EPA programs account for 98% of \$41.5B total funding:

Greenhouse Gas Reduction Fund (\$27B)

Provide capital to greenhouse gas mitigation projects not currently able to access private capital, particularly in low-income and disadvantaged communities.

Reduce Air Pollution at Ports (\$3B)

Award rebates and grants for ports to purchase and install zero-emission technology and develop climate action plans.

Climate Pollution Reduction Grants (\$5B)

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.

Methane Emissions Reduction Program (\$1.55B)

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.

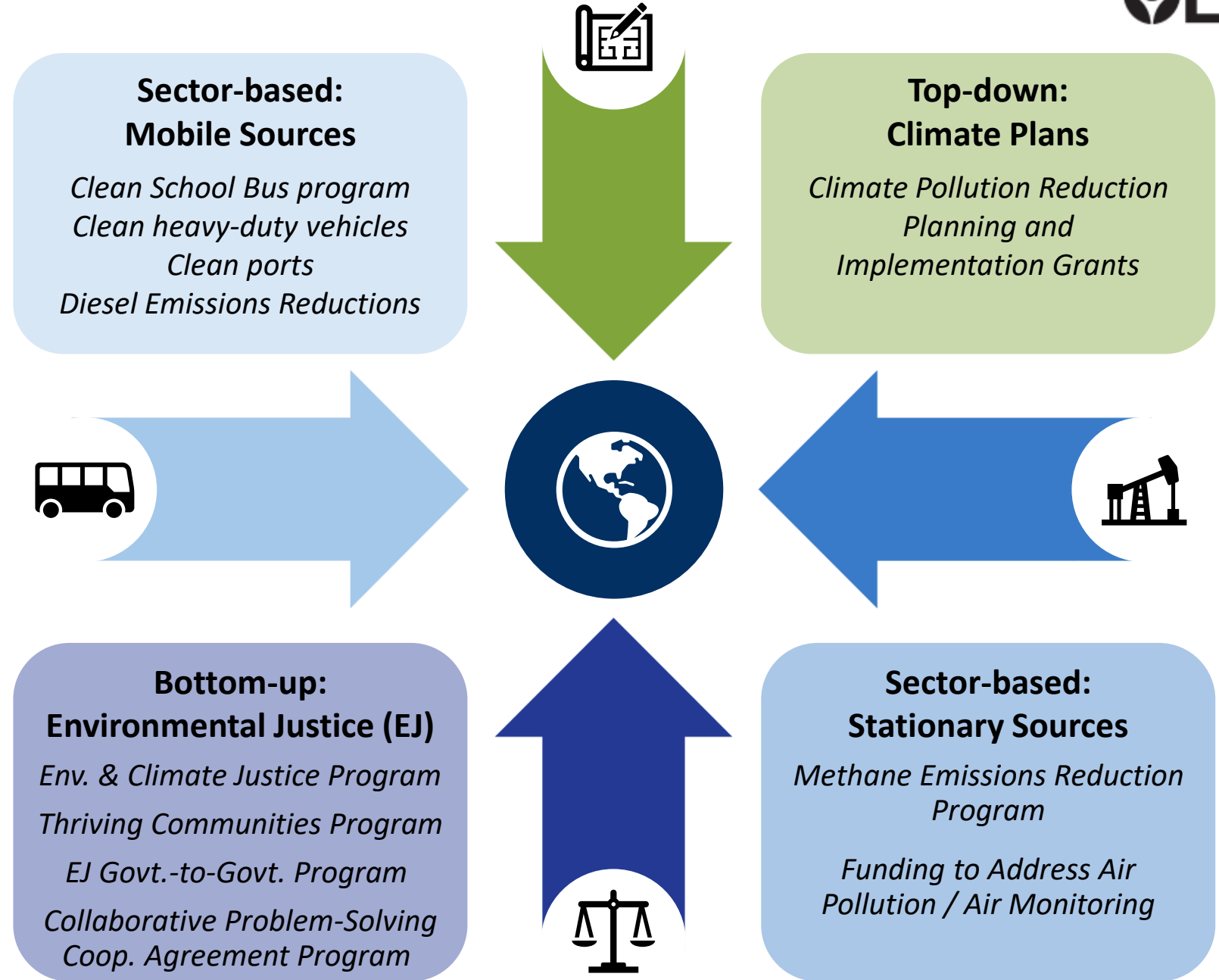
Environmental and Climate Justice Block Grants (\$3B)

Fund community-based nonprofit organizations to support a wide range of climate and environmental justice activities.

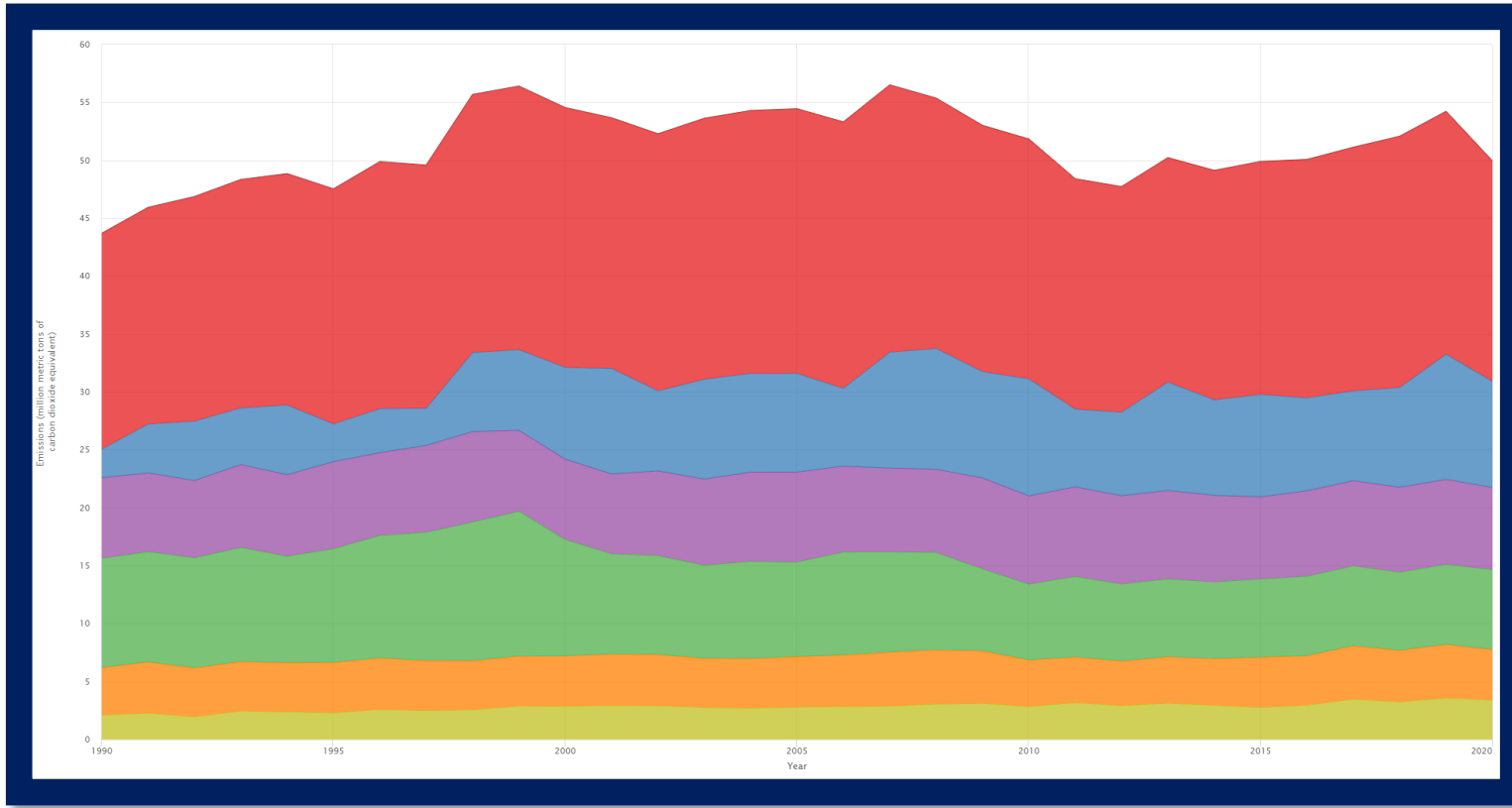
Clean Heavy-Duty Vehicles (\$1B)

Provide grants, rebates, and contract support to replace heavy duty vehicles with zero emission alternatives. \$400 million is specifically for nonattainment areas.

TACKLING CLIMATE AND AIR POLLUTION FROM MULTIPLE ANGLES



OREGON GHG EMISSIONS BY ECONOMIC SECTOR, 1990-2020



Transportation



Electric Power Industry



Agriculture



Industry



Commercial



Residential

GREENHOUSE GAS REDUCTION FUND (GGRF) PROGRAM OBJECTIVES



- Reduce greenhouse gas emissions and other air pollutants.
- Deliver the benefits of greenhouse gas and air pollution reducing projects to low-income and disadvantaged communities.
- Mobilize financing and private capital to stimulate additional deployment of greenhouse gas and air pollution reducing projects.

"The Greenhouse Gas Reduction Fund is an unprecedented opportunity to accelerate the adoption of greenhouse gas reducing technologies and position the United States to compete and win the 21st century economy."

EPA Administrator Michael S. Regan

**Notice of Funding Opportunity
expected this summer!**

<https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund>

GGRF INVESTMENT FUNDS

NATIONAL CLEAN INVESTMENT FUND

CLEAN COMMUNITIES INVESTMENT ACCELERATOR

- **\$14B** for **National Clean Investment Fund**: 2-3 national nonprofits to partner with private capital investors to deliver financing to business, communities, community lenders, and others to catalyze clean technology projects
- **\$6B** for **Clean Communities Investment Accelerator**: 2-7 hub nonprofits to build the financing capacity of community lenders, including green banks
- Enable investments in projects that reduce pollution and lower energy costs – particularly in low-income and disadvantaged communities.



**Notice of Funding
Opportunity expected this
summer!**

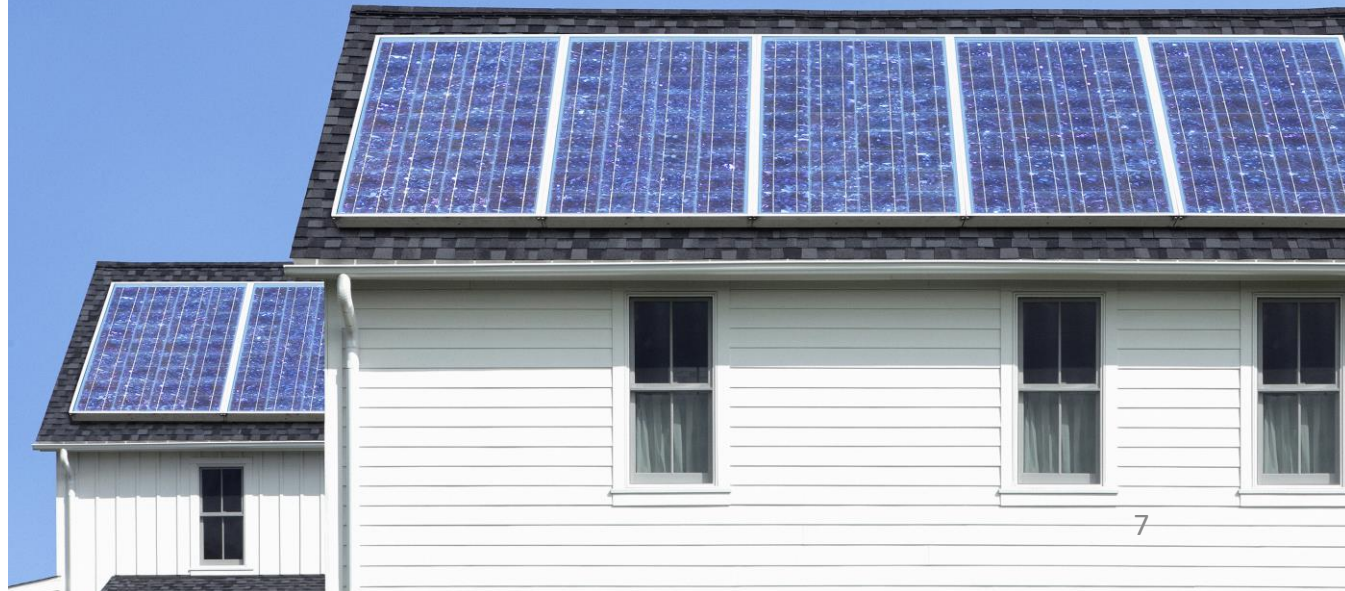
<https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund>

GGRF: SOLAR FOR ALL COMPETITION

- **\$7B** in competitive grants to states, tribes, municipalities, and eligible non-profit entities (up to 60 grants)
- For deployment of **residential rooftop solar, community solar and associated storage and upgrades** in low-income and disadvantaged communities

Notice of Funding Opportunity expected this summer!

<https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund>



GGRF PARTNERSHIPS

- NCIF Partner Connection Form: <https://www.epa.gov/greenhouse-gas-reduction-fund/forms/national-clean-investment-fund-connection-form>
- CCIA Partner Connection Form: <https://www.epa.gov/greenhouse-gas-reduction-fund/forms/clean-communities-investment-accelerator-partner-connection>
- SFA Partner Connection Form: <https://www.epa.gov/greenhouse-gas-reduction-fund/forms/solar-all-partner-connection-form>

Interested parties should fill out the form(s) corresponding to the various competitions by **June 19, 2023**. Shortly after this deadline, parties who provide their contact information will receive a list of all parties who are interested in discussing partnerships.

CLIMATE POLLUTION REDUCTION GRANTS

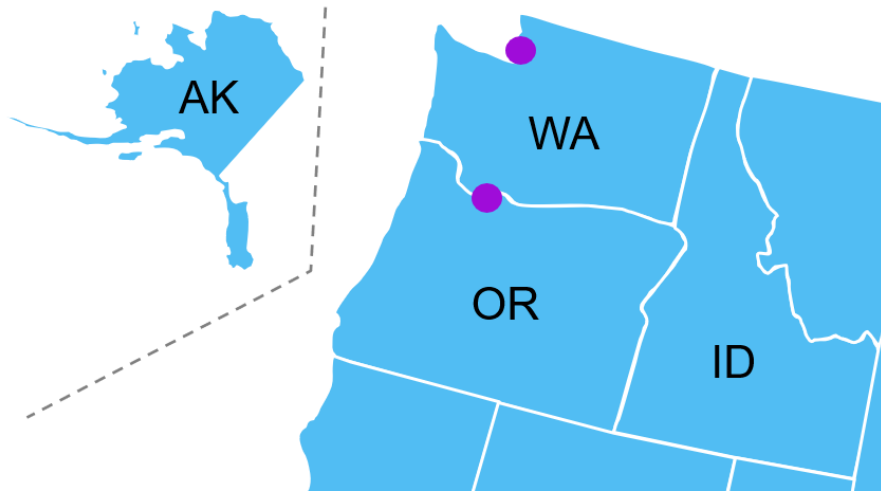
- **Planning Grants:** \$250M (noncompetitive); at least one grant to an eligible entity in every state
 - Eligible entities: states, air agencies, municipalities, tribes, or combinations.
 - Plans shall include programs, policies, measures, and projects that will achieve or facilitate the reduction of greenhouse gas air pollution.

- **Implementation Grants:** \$4.6B (competitive)

Planning Grant Breakdown:

- \$25M to tribes and tribal consortia
- \$500K to each of the U.S. territories
- \$3M to all 50 states, District of Columbia (DC), and Puerto Rico
- \$1M million to each of the 67 most populous metropolitan areas

CPRG PLANNING GRANTS IN OREGON



State Grants (\$3M):

- Grants to all 4 Region 10 states

MSA Grants (\$1M):

- Seattle-Bellevue-Tacoma: Puget Sound Clean Air Agency
- Portland-Vancouver-Hillsboro: Oregon Metro

Many grants to tribes, tribal partnerships, and intertribal consortia

Implementation Program Guidance Coming Fall, 2023

Implementation grants will be awarded through a competitive process to implement plans developed with planning grants. *Entities included in, or covered by, such plans will be eligible to apply for the implementation funding.*

MOBILE SOURCE PROGRAMS OVERVIEW

- **Clean Heavy-Duty Vehicles:** \$1B for zero-emission vehicles, infrastructure, and workforce development.
- **Ports:** \$3B for zero-emission port equipment, related planning and permitting, or to develop climate action plans.
- **Clean Air Act Section 177 (Zero-emission standards for mobile sources):** \$5M for states to adopt and implement California's mobile source standards (NOFO in 2024?)
- **Diesel Emission Reduction Act:** Additional \$60M



<https://www.epa.gov/inflation-reduction-act/clean-heavy-duty-vehicle-program>

DIESEL EMISSIONS REDUCTION ACT

- Provides grants to accelerate the upgrade and turnover of diesel fleets to reduce diesel air emissions from medium- and heavy-duty vehicles or nonroad engines.
- \$60M in additional IRA funding (normal appropriation is ~\$100M/year nationwide).

**Notice of Funding
Opportunity TBA Soon**

<https://www.epa.gov/dera/national>



CLEAN SCHOOL BUS PROGRAM

- The Bipartisan Infrastructure Law provides **\$5B** over five years (FY22-26) for the replacement of existing school buses with clean school buses and zero-emission school buses.
- In 2022, R10 awarded over **\$11M** in CSB **Rebates** to purchase of 30 clean school buses across 7 school districts.
 - Rebate program expected to **reopen in Fall 2023**.
- Notice of Funding Opportunity for the CSB Grant Program is **open now**
 - **\$400M** available nationally

Notice of Funding Opportunity open now:

<https://www.epa.gov/grants/2023-clean-school-buses-csb-grant-program>



Activity	Date
Notice of Funding Opportunity Closes	August 22, 2023 (11:59 p.m. ET)
Deadline for Submitting Questions	Wednesday, August 9, 2023 at 11:59 p.m. (ET)
Anticipated Notification of Selection	November 2023 to January 2024
Anticipated Awards	February to March 2024
Rebate Program for FY24	Coming fall 2023?

EPA ENVIRONMENTAL JUSTICE PROGRAMS

- **EJ Collaborative Problem-Solving Grants (EJ-CPS) CLOSED (applications in review):** Expansion of EPA's traditional community grant program with larger awards to pilot implementation activities through community-centered collaborative partnerships
- **EJ Government to Government Grants (EJ-G2G) CLOSED (applications in review):** Expansion of EPA's traditional EJ government grant program, with larger awards to government agencies partnering with communities to develop plans, projects, and pilot implementation activities.
- **EJ Thriving Community Grantmaking Program (EJ TCGM) CLOSES SOON - June 30:** Funds up to 11 grantmakers nationwide to provide grants to community-based nonprofits for assessment, planning, and project development.

For up-to-date information on environmental justice grants, join EPA's email listserv by sending a blank email to join-epa-ej@lists.epa.gov.

ENVIRONMENTAL AND CLIMATE JUSTICE GRANT PROGRAM



~\$2B for:

- Community-led air and other pollution monitoring, prevention, and remediation, and investments in low- and zero emission and resilient technologies and related infrastructure and workforce development that help reduce greenhouse gas emissions and other air pollutants;
- Mitigating climate and health risks from urban heat islands, extreme heat, wood heater emissions, and wildfire events;
- Climate resiliency and adaptation;
- Reducing indoor toxics and indoor air pollution; or
- Facilitating engagement of disadvantaged communities in State and Federal public processes, including facilitating such engagement in advisory groups, workshops, and rulemakings.

Program Guidance expected mid-Summer 2023

<https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-environmental-and-climate-justice-program>

THRIVING COMMUNITIES TECHNICAL ASSISTANCE CENTERS



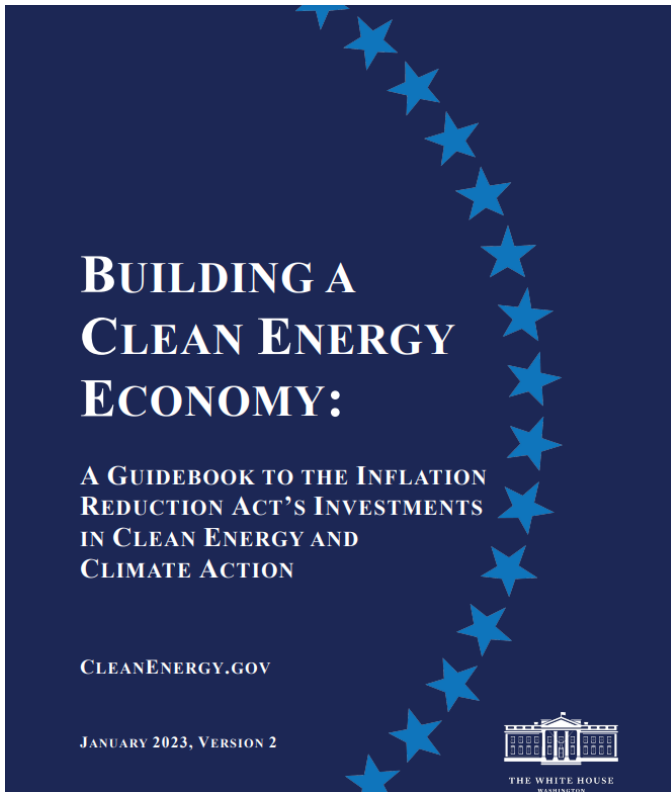
Expected to be operational by late summer '23:

- University of Washington
- Willamette Partnership

Who can receive services from centers:

- All community stakeholders, including underserved communities
- Community residents
- Nonprofit organizations
- Grassroots organizations
- Local and State government entities
- Tribal government entities

RESOURCES



White House Inflation Reduction Act Guidebook:

<https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>

White House Inflation Reduction Act Guidebook for Tribes:

<https://www.whitehouse.gov/cleanenergy/tribes/>

EPA IRA:

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

EPA Grants Resources:

<http://www.epa.gov/grants>

