Inflation Reduction Act Opportunities

For Tribal Governments and Indigenous Communities





The following is a list of programs that Native American Tribal Governments and Indigenous-led community organizations or individuals may apply from or benefit from through funding from the Inflation Reduction Act (IRA), which passed in 2022. The IRA is the largest investment in combating climate change in American history, and presents an opportunity to reduce pollution, improve community health and receive new infrastructure investments.

This document provides five categories of programs related to Tribal governments and indigenous communities which are:

- 1. Programs that only Tribal governments and Native Hawaiian organizations can apply for
- 2. Programs that Tribal governments are able to apply for competitively along with other eligible applicants
- 3. Programs that may affect Tribal governments, communities and lands, even if Tribal governments are not able to apply for the programs directly,
- 4. Programs that all individuals can apply for
- 5. Tax incentives for individuals and tax exempt organizations (including Tribal governments)

For further information on the Inflation Reduction Act, see the <u>White House</u> <u>Guidebook</u>.

Anyone interested in applying for IRA program funding must have an active account on both <u>SAM.gov</u> and <u>Grants.gov</u>. Registration in these systems may take a month or more for first time applicants.

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The Inflation Reduction Act uses the terms "Tribes", "Tribal entities", and "Indian Tribes". For the purposes of this document, all of those terms are interpreted to mean Tribal Governments.

Programs for Tribal Governments and Native Hawaiian Organizations

The following programs are available only to Tribal governments and Native Hawaiian organizations.

Tribal Climate Resilience | \$235 Million

This new program will fund projects for climate resilience and adaptation on Tribal lands, with \$10 million set aside for fish hatchery operation and maintenance programs. Funds can be spent on habitat restoration and activities related to adaptation. The program is administered through the <u>Bureau of Indian Affairs</u> and funds will be available through 2031. This program is only available to Tribal governments, with funding available in the form of direct spending, competitive grants, contracts and financial assistance agreements.

<u>Application/Funding timeline</u>: TBD. In past years, applications were made available in April, with awards released in November. See <u>informational webinar</u> on the program and past <u>application FAQ</u>.

Emergency Drought Relief for Tribes | \$12.5 Million

This program will provide drought relief to Tribal governments that are impacted by the Bureau of Reclamation water projects. Funds can be used for direct financial assistance to address drinking water shortages and mitigate the loss of Tribal trust resources. This program is administered by the <u>Bureau</u> <u>of Reclamation</u> and funds will be available until 2026. This program is only available to Tribal governments with funding available in the form of grants or cooperative agreements.

Application/Funding timeline: This is a new program, application timeline TBD

Tribal Electrification Program | \$150 Million

This program will help provide zero emissions electricity to unelectrified Tribal homes*, and allows Tribal residents to transition to zero emissions energy sources including related home repairs and retrofitting to allow for zero emissions energy. The program is administered through the <u>Bureau of Indian</u> <u>Affairs</u> and funds will be available through 2031. This program is only available

to Tribal governments, with funding available in the form of direct spending, grants, contracts and financial assistance agreements.

Application/Funding timeline: This is a new program, application timeline TBD

* note that the language "Tribal homes" is taken from the IRA text, and likely refers to homes within the boundaries of federally recognized reservations.

Tribal Energy Loan Guarantee Program | \$75 Million

This program provides loans to invest in energy related projects for Tribal governments and can cover up to 90% of the project costs. Funds can be spent on electricity generation, transmission and distribution facilities, as well as energy storage, energy transportation facilities and other projects that promote energy self-sufficiency. This program is administered by the <u>Department of Energy Loan Program Office</u> and funds will be available until 2026. This program is available to Tribal governments and Tribal entities including Alaska Native villages or regional village corporations, and Tribal Energy Development Organizations owned by a federally recognized Tribe. Funding is only available in the form of loan guarantees.

<u>Application/Funding timeline</u>: In past years solicitations were made available in September. See past <u>solicitation announcements</u> and learn about <u>application</u> <u>eligibility</u>.

High Efficiency Electric Home Rebate Program | \$225 Million

This new program provides funds to Tribal governments for a high efficiency electric home rebate program that will reduce energy costs for low and moderate income households. Tribal governments will be able to receive funds and then disperse rebates to individuals based on qualifying income. Eligible households can receive rebates of up to \$1750 for a heat pump water heater, \$8,000 for a heat pump, \$840 for an induction stove or electric heat pump clothes dryer, \$1,600 for insulation, \$4,000 for electric load service center upgrades, \$2,500 for wiring upgrades. This program is administered by the Department of Energy, Office of State and Community Energy Programs, with funds available through 2031. Funds will be available in the form of grants through formula funding.

Application/Funding timeline: This is a new program, application timeline TBD, but DOE is accepting comments on the <u>Request for Information</u> for this program through March 3, 2023.

Native Hawaiian Climate Resilience | \$25 Million

This new program funds climate resilience and adaptation projects in Native Hawaiian communities. Funds can be spent on education, research, resource management, adaptation planning and technical assistance. The program is administered through the Department of Interior, <u>Office of Native Hawaiian</u> <u>Relations</u> and funds will be available through 2031. Program funds are available to Native Hawaiian community representatives (<u>Native Hawaiian Organizations</u>), state and local governments serving Native Hawaiian communities, universities and non-governmental organizations. Funding is available in the form of direct spending, grants, contracts, and cooperative agreements.

Application/Funding timeline: This is a new program, application timeline TBD

Programs That Tribal Governments Are Eligible to Apply For

The following are programs that Tribal governments and/or listed Tribal organizations can apply for in competition with other eligible entities.

Greenhouse Gas Reduction Fund | \$7 Billion

This program provides competitive grants for projects that will expand access to zero emission technologies and reduce greenhouse gas emissions. Funds can be spent on technical and financial assistance, with \$8 billion reserved for low income and disadvantaged communities, and \$7 billion available to states, municipalities and Tribal governments. This program is administered by the Environmental Protection Agency, <u>Office of the Administrator</u> and funds will be available until 2024. Tribal governments are eligible to apply for \$7 billion of funding along with states, municipalities and nonprofits that are designed to leverage private capital and are funded by public or charitable contributions.

Application/Funding timeline: Applications are expected to be made available by <u>summer 2023.</u>

Climate Pollution Reduction Grants | \$5 Billion

This program provides two grants, a planning grant to help state, local and Tribal governments develop plans to decrease carbon pollution and an implementation grant to support execution of said plan. Of the available funds, \$250 million is reserved for the planning grant and will be available until 2031, and \$4.75 billion is available for the implementation grants which will be available until 2026. This program is administered by the <u>Environmental</u> <u>Protection Agency, Office of Air and Radiation</u>. Eligible recipients include states, air pollution control agencies, municipalities, and Tribal governments.Funds will be made available through formula grants which eligible entities will opt in to

Application/Funding timeline: Non-competitive planning grants are expected to be announced in <u>March 2023</u>. Eligible entities will have 30 days to opt-in after planning grants are announced.

Environmental and Climate Justice Block Grants | \$3 Billion

This program provides grants to nonprofit community-based organizations within disadvantaged communities for activities that will reduce, monitor and prevent air pollution. Grants can be spent on investments in zero emission technology and infrastructure, as well as workforce development and training. Funds can also be spent on mitigating climate and health risks from heat, or reducing indoor toxics and air pollution. Communities can also use the grant funds to engage in federal and state rulemaking and policy processes. This program is administered by the Environmental Protection Agency, <u>Office of Environmental Justice and External Civil Rights</u> and funds will be available until 2026. Eligible recipients include community-based nonprofit organizations, or partnerships between community-based nonprofits and a Tribe, a local government, or a higher education institution, or a partnership of community-based nonprofits. Funds will be available in the form of competitive grants, and potentially noncompetitive grants and contract support.

Application/Funding timeline: Applications are open for the first \$100 million of program funds for the Environmental Justice Collaborative Problem Solving Cooperative Agreement Program, as well as the Environmental Justice Government to Government Program. Applications for both EJ block grant programs are due by April 10, 2023.

Clean Heavy Duty Vehicles | \$1 Billion

This new program provides funds to cover the cost of replacing existing vehicles with zero emission vehicles, as well as the purchase and installation of charging infrastructure. Funds can also be spent on workforce development, planning and technical assistance. This program is administered by the Environmental Protection Agency, <u>Office of Air and Radiation</u>, with funds available through 2031. Eligible recipients include states, municipalities, Tribal governments, nonprofit school transportation associations and eligible contractors. Funds are available in the form of competitive grants and rebates.

Application/Funding timeline: This is a new program, application timeline TBD.

Grants to Reduce Air Pollution at Ports | \$3 Billion

This program provides competitive grants to reduce air pollution at ports through investment in zero emissions port equipment. Funds can be spent on planning or permitting related to zero emissions port equipment, or the development of climate action plans. Of these funds \$750 million is available only for nonattainment areas, which are communities that experience air pollution that exceeds the national standard. This program is administered by the Environmental Protection Agency, <u>Office of Air and Radiation</u>, with funds available until 2027. Eligible recipients include state, regional, local or Tribal agencies that have jurisdiction over ports, port authorities, air pollution control agencies, private entities that own or operate facilities at a port in partnership with another eligible recipient. Funds are available in the form of rebates and competitive grants.

Application/Funding timeline: This is a new program, application timeline TBD.

Diesel Emissions Reductions | \$60 Million

This program provides grants, loans and rebates to reduce diesel emissions in low income and disadvantaged communities that come from transporting goods. These communities often experience higher levels of diesel pollution from trucking, which results in negative health outcomes. Through this program investments can be made in clean technologies to reduce diesel emissions. This program is administered by the <u>Environmental Protection</u> <u>Agency, Office of Air and Radiation</u>, with funds available through 2031. Eligible recipients include regional, state, local and Tribal agencies or port authorities with jurisdiction over transportation air quality, nonprofit organizations or institutions, and owners of diesel fleets. Funds will be available in the form of grants, rebates and loans.

Application/Funding timeline: In<u>past years, applications</u> were made available in August with awards released the following February. See previous <u>application</u> <u>criteria</u> and <u>FAQ</u>. Updates will be <u>posted here</u>.

Neighborhood Access and Equity Grant Program | \$3.2 Billion

This new program provides funds to make transportation within communities safer, more affordable and more accessible, and reduce the impacts of transportation infrastructure. Funds can be spent on improving walkability, expanding access to affordable transportation, updating transit facilities, building complete streets and multi-use trails or transportation networks. Projects can also mitigate the harmful impacts that result from transportation facilities in disadvantaged communities such as air and noise pollution. Funds are also available for technical assistance to grantees including training, designing projects and building capacity on the local level. This program is administered by the <u>Federal Highway Administration</u> with funds available until 2026. Eligible recipients include states, local governments, territories, special purpose districts, metropolitan planning organizations, and nonprofits or universities in partnership with another eligible entity. Funds will be made available in the form of competitive grants.

Application/Funding timeline: This is a new program, application timeline TBD

Funding to Address Air Pollution | \$280 Million

This funding will help monitor and reduce air pollution in disadvantaged communities and other communities exposed to high levels of air pollution. There are several categories within this program including funding to address: fenceline air monitoring (\$117.5 million), multipollutant monitoring (\$50 million), air quality sensors in low income and disadvantaged communities (\$3 million), emissions from wood heaters (\$15 million), clean air act grants (\$25 million), and mobile source grants (\$5 million). Funds can be spent on fence line air monitoring, multi pollutant monitoring stations, air quality sensors in low income and disadvantaged communities, and implementing zero emissions vehicle standards. This program is administered by the Environmental Protection Agency, <u>Office of Air and Radiation</u>, and funds will be available until 2031. Recipients will be low income and disadvantaged communities, and Tribal governments will be eligible to apply. Funds will be available in the form of grants.

<u>Application/Funding timeline</u>: This program was accepting comments on <u>Requests for Information</u> through January 18th. Applications and funding distribution timelines are TBD.

Funding to Address Air Pollution At Schools | \$50 million

This new program provides funds to address air pollution at schools in low income and disadvantaged communities by monitoring air pollution and taking action to reduce it. Funds can be spent on technical assistance to develop implementation plans and identify and mitigate ongoing hazards. This program is administered by the Environmental Protection Agency, <u>Office of Air and</u> <u>Radiation</u>, with funds available through 2031. Eligible recipients include states, local governments, Tribal governments, and nonprofit organizations supporting schools in low income and disadvantaged communities. Funds will be available in competitive grants and technical assistance.

Application/Funding timeline: This program was accepting comments on <u>Requests for Information</u> through January 18th. Applications and funding distribution timelines are TBD.

Methane Emissions Reduction Program | \$1.5 Billion

This program provides financial and technical assistance to reduce methane and greenhouse gas emissions that come from petroleum and natural gas systems, including monitoring and reducing methane emissions such as by permanently shutting and plugging wells. Funds can also be spent on mitigating health effects in low income and disadvantaged communities and supporting environmental restoration. This program is administered by the Environmental Protection Agency, <u>Office of Air and Radiation</u>, and funds will be available until 2028. Eligible applicants include states, local governments, territories, Tribal governments, higher education institutions, nonprofits, businesses and individuals. Funds will be made available in the form of grants, rebates and contracts.

Application/Funding timeline: This program was accepting comments on <u>Requests for Information</u> through January 18th. This is a new program, application timelines are TBD.

Energy Infrastructure Reinvestment Financing | \$5 Billion

This program provides funds to repower, replace, repurpose and improve energy infrastructure that is no longer in operation, or to enable energy infrastructure that will reduce greenhouse gas pollution. Funds can be spent on converting fossil fuel energy facilities into clean energy production facilities, or updating infrastructure with emissions control technologies. This program is administered by the <u>Department of Energy Loan Programs Office</u>, and funds will be available until 2026. Eligible recipients include states, local governments, Tribal governments, higher education institutions, public and Indian housing authorities, and nonprofits. Funds will be made available through loan guarantees.

Application/Funding timeline: Application and funding timelines are TBD for 2023. Interested applicants can view <u>application processes</u> and the most recent <u>solicitation</u>.

Department of Energy Loans for Clean Energy Technology | \$3.6 Billion

This program provides loans to investment in innovative clean energy technologies including fossil energy and nuclear, as well as critical minerals processing, manufacturing and recycling. This program is administered by the <u>Department of Energy Loan Program Office</u> with funds available until 2026. Eligible recipients include states, local and Tribal governments, independent school districts, public and private higher education institutions, public housing authorities, Indian housing authorities, nonprofits and businesses. Funds will be made available through loan guarantees.

Application/Funding timeline: There is currently an <u>open solicitation</u> for projects.

Electric Loans for Renewable Energy | \$1 Billion

This program provides funds to build electric distribution, transmission and generation facilities, or replace and improve existing facilities. Funds can also be spent on energy conservation programs and on-grid and off-grid renewable energy systems. This program is administered by the <u>USDA Rural Utilities</u> <u>Service</u> and funds will be available until 2031. Eligible recipients include state and local governments, Tribal governments, nonprofits, corporations and LLCs. Funds will be made available in the form of loans and loan forgiveness.

Application/Funding timeline: <u>Applications</u> for this program are currently open. Application information can be <u>found here</u>,

Rural Energy for America Program | \$1.7 Billion

This program provides funds to agricultural producers and rural small businesses to make energy efficiency improvements or install renewable energy systems. Funds can be used to purchase and install geothermal, hydropower, solar and wind generation systems, or replace or make upgrades to existing energy efficiency systems. This program is administered by the <u>USDA Rural Business Cooperative Service</u>, and funds will be available until 2031. Eligible applicants include rural small business and agricultural producers including those within Indigenous communities. Funds will be made available in the form of grants.

Application/Funding timeline: <u>Applications are open now</u> through March 31st, 2023. Note that grant applications go through state agencies, connect with a <u>Rural Development Energy Coordinator</u> prior to filling out an application.

Assistance for Rural Electric Cooperatives | \$9.7 Billion

This new program provides funds to rural electric cooperatives to build electric distribution, transmission and generation facilities, or replace and improve existing facilities. Funds can be spent on activities that reduce greenhouse gas pollution, including zero emissions energy systems. This program is administered by the USDA Rural Utilities Service, and funds will be available until 2031. Eligible applicants include electric cooperatives that are or have been borrowers of the <u>Rural Utilities Service</u>, as well as cooperatives serving predominantly rural areas, or subsidiaries of cooperatives, including those within Indigenous communities. Funds will be made available in the form of loans and grants.

Application/Funding timeline: This is a new program, application timelines TBD

Urban and Community Forestry Conservation Programs | \$1.5 Billion

This program provides funding in competitive grants for tree planting and related activities to maintain forested areas, with priority given to projects that benefit underserved populations. This program is administered through the USDA <u>Urban and Community Forestry Assistance Program</u>, and funds will be available through 2031. Eligible recipients include state agencies, local governments and agencies, Tribal governments, nonprofits through the Urban and Community Forestry Assistance Program.

Application/Funding timeline: Applications for 2023 are not yet open, though interested applicants can <u>become familiar with the program</u>. Contact a <u>State</u> <u>Coordinator</u> or a <u>Federal Program Manager</u> for more information.

Investing in Coastal Communities and Climate Resilience | \$2.6 Billion

This program provides funding and technical assistance for activities that help conserve, restore and protect coastal and marine habitats and resources. Projects can also prepare coastal communities for extreme storms and changing climate conditions to help sustain coastal and marine resource dependent communities. This program is administered by the <u>National Oceanic</u> and <u>Atmospheric Administration</u>, and funds will be available until 2026. Eligible recipients include coastal states including Washington D.C., Tribal governments, nonprofit organizations, local governments and higher education institutions. Funds will be available in the form of direct spending, contracts, grants, cooperative agreements and technical assistance.

Application/Funding timeline: Application timelines have not yet been determined for this program. Previous projects and award information can be <u>found here</u>.

National Wildlife Refuge System Resiliency | \$125 Million

This program will provide grants to restore and rebuild the National Wildlife Refuge System by removing invasive species, increasing resiliency and reducing damage caused by weather events. These adaptation measures will improve the natural environment and provide a buffer for future extreme weather events. This program is administered by the <u>U.S. Fish and Wildlife Service</u> and funds will be available until 2026. Eligible recipients are federal entities and individuals, including those within Indigenous communities. Funds will be available in the form of direct spending and contracts.

Application/Funding timeline: Application timelines have not yet been determined for this program.

Regional Conservation Partnership Program | \$4.9 Billion

This program provides funding to support conservation on agricultural land through a partner-driven collaboration approach. Funds can be spent on land management improvements, restoration projects, land rentals and other on the ground conservation activities. This program is administered by the <u>USDA</u> <u>Natural Resources Conservation Service</u> and funds will be available until 2031. The program is available to Native American organizations, farmers, ranchers, agricultural producers, land owners, state or local sponsored organizations, and Tribal governments. Funds will be made available through grants, contracts and cooperative agreements.

Application/Funding timeline: Application timelines have not yet been determined for this program. See <u>details on how to apply</u>, <u>past project</u> <u>descriptions</u>, and the <u>map of past projects</u>.

Conservation Technical Assistance | \$1 Billion

This program provides technical assistance to farmers, ranchers and forest landowners to implement conservation techniques to improve and preserve their lands. Funds will be used to provide personalized advice and information to eligible landowners. This program is administered by the <u>USDA Natural</u> <u>Resources Conservation Service</u> and funds will be available until 2031. Eligible recipients include individuals, groups and communities that manage private, Tribal and non-federal lands. Funds will be made available through cooperative agreements, grants and contracts.

Application/Funding timeline: Application timelines have not yet been determined for this program. Get familiar with <u>how the program works</u> and understand the <u>program's benefits</u>.

Drought Mitigation in the Reclamation States | \$4 Billion

This program funds projects in reclamation states that will conserve water, prevent drought and restore habitats that were harmed by drought. Reclamation states are those west of the Mississippi River. Priority will be given to the Colorado River Basin and other basins with comparable levels of long term drought. This program is administered through the <u>Bureau of Reclamation</u> and funds will be available through 2026. Eligible recipients include reclamation states, Tribal governments and public entities within those states. Funds will be available in the form of grants, contracts or financial assistance agreements.

Application/Funding timeline: Funding for this program was <u>released in late</u> <u>2022</u>, and additional project proposals will be accepted in early 2023, see <u>updates here</u>.

Domestic Water Supply Projects | \$550 Million

This program provides grants to cover the full cost of planning, design and construction of domestic water projects for households without reliable water access. These funds are only available for reclamation states, which are those west of the Mississippi river. This program is administered by the <u>Bureau of Reclamation</u> with funds available until 2031. Eligible recipients include disadvantaged communities in reclamation states, which includes many Indigenous communities. Funds are available in the form of grants, contracts or financial assistance agreements.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Canal Improvement Projects | \$25 Million

This new program provides funds to cover canals with solar panels. Funds can be spent on the design, study and implementation of solar projects on canals. This program is administered by the Bureau of Reclamation and funds will be available until 2031. Tribal governments with existing canals are eligible to receive funds. Funds will be made available in the form of direct spending.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Programs That May Affect Indigenous Communities

The following are programs that Tribal governments may not be able to apply for directly, though the projects and activities carried out by these programs may impact or benefit Tribal governments and/or Indigenous communities. Tribal governments and Native communities may want to take advantage of some of these programs, while others may not be desirable.

Availability of High-Assay Low-Enriched Uranium (HALEU) | \$700 Million

This program provides funds to support activities intended to diversify the market-based supply chain for High-Assay Low-Enriched Uranium. Funds can be spent on activities that support the transportation, research, development, demonstration and commercial use of High-Assay Low-Enriched Uranium. Most uranium in the U.S. is mined from federal and Tribal lands, which means Indigenous communities are likely to be impacted by this program. This program is administered by the <u>Department of Energy</u>. Office of Nuclear <u>Energy</u> and funds will be available until 2026. Eligible recipients for funding include states, local governments, Tribal governments, independent school districts, higher education institutions, public housing authorities, Indian housing authorities, nonprofits, small businesses and individuals. Funds will be made available in the form of grants and contracts.

Application/Funding timeline: Funding timelines for 2023 have yet to be announced. More information on related initiatives can be <u>found here</u>.

Hydrogen Production Tax Credit

This program provides a tax credit for producing clean hydrogen at qualified clean hydrogen production facilities. This credit is available to be claimed beginning in 2023. Eligible recipients include producers of hydrogen within the U.S., including tax-exempt organizations, states, rural electricity co-ops, Tribal governments and other entities. Direct pay is available to Tribal governments, Alaska Native Corporations and rural electricity co-ops, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Advanced Manufacturing Production Credit

This program provides a tax credit for domestic manufacturing of components for solar and wind energy, inverters, battery components and critical minerals. This credit is available to be claimed beginning in 2023, credit amount varies by technology. Eligible recipients include domestic manufacturers including states, local governments, Tribal governments, Alaska Native Corporations and rural electricity co-ops. Direct pay is available to Tribal governments, Alaska Native Corporations and rural electricity co-ops, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Grants to Facilitate the Siting of Interstate Electricity Transmission Lines | \$760 Million

This new program provides funds to energy transmission siting authorities to facilitate and speed up transmission projects. Funds can be used for participation in regulatory proceedings, and economic development activities in communities that may be affected by the construction and operation of transmission projects. This program is administered by the <u>Department of Energy, Grid Deployment Office</u>, and funds will be available through 2029. Eligible recipients include siting authorities, state and local governments, and Tribal governments. Funds will be made available in the form of grants.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Low Emissions Electricity Program | \$87 Million

This program provides funds to the Environmental Protection Agency for consumer education and partnerships to reduce greenhouse gas emissions from household electricity use. Funds can be spent on technical assistance, outreach efforts and partnerships to ensure that greenhouse gas emission reductions are being achieved through existing programs. This program is administered by the Environmental Protection Agency, Office of Air and Radiation, and funds will be available until 2031. This program will benefit low income and disadvantaged communities, including Indigenous communities, though Tribal governments cannot directly apply for funds.

Application/Funding timeline: This program was accepting comments on <u>Requests for Information</u> through January 18th.

Transmission Facility Financing | \$2 Billion

This program provides loans from the Department Energy to developers for construction or modification of electric transmission facilities. These transmission updates will allow for a more reliable grid that reduces costs and improves energy equity. This program is administered by the Department of Energy, <u>Grid Deployment Office</u>, and funds will be available until 2031. Eligible recipients include non-federal borrowers that plan to construct or modify electric transmission facilities, which may include Tribal governments and organizations. Funding is exclusively available in loans.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Green and Resilient Retrofit Program (Grants and Loans) | \$837 Million

This new program provides loans and grants to the U.S. Department of Housing and Urban Development (HUD) to improve energy and water efficiency, improve indoor air quality or sustainability and provide zero emissions upgrades for HUD housing. This program is administered by HUD, <u>Office of Housing</u>, <u>Multifamily Housing</u>, and <u>Office of Recapitalization</u>, with funds available until 2028. Eligible entities include owners and sponsors of HUD properties, including those within Indigenous communities. Funds will be made available in the form of competitive grants and loans.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Green and Resilient Retrofit Program | Benchmarking \$42 Million

This program provides funds to conduct energy and water benchmarking in HUD assisted housing. Funds can be spent on evaluation of the property, as well as the development of information technology systems to collect, evaluate and analyze benchmark data. This program is administered by HUD, <u>Office of Housing</u>, <u>Multifamily Housing</u>, <u>and Office of Recapitalization</u>, with funds available until 2028. Eligible entities include owners and sponsors of HUD properties, including those within Indigenous communities.Funds will be made available through federally funded third party contract support.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

State-Based Home Efficiency Contractor Training Grants | \$200 Million

This program provides funds to states to develop programs to educate and train contracts that perform home energy efficiency and electrification improvements. Funds can be used to train contractors, provide testing and certification of contractors, and to partner with nonprofit organizations to develop training programs. This program is administered by the Department of Energy, <u>Office of State and Community Energy Programs</u>, with funds available until 2031. Eligible recipients include states, with the ability for Tribal governments and Indigenous communities to participate. Funds will be made available in the form of grants.

Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Programs That All Individuals Can Apply For

The following programs are available to all individuals and must be applied for directly by each individual. Individuals from Indigenous communities are eligible to apply.

Environmental Quality Incentives Program | \$8.4 Billion

This program provides funding for agricultural producers to address and improve environmental benefits of their land including improving water and air quality, increasing soil health and reducing erosion and mitigating drought. This program is administered by the <u>USDA Natural Resources Conservation Service</u> and funds will be available until 2031. The program is available to agricultural producers including nonindustrial private forest landowners, Tribal governments, farmers, ranchers and forest landowners. Funds will be available in the form of cooperative agreements, grants and contracts.

Application/Funding timeline: Applications <u>are accepted</u> throughout the year, but applicants should contact their local Natural Resources Conservation Service office as funds are released by state offices.

Assistance to Non-federal Forest Landowners | \$550 Million

This program provides competitive grants and direct payments for private forest owners to invest in climate mitigation and forest resilience. There are four programs funded for forest landowners including: 1) assistance to underserved forest landowners - climate migration and forest resilience (\$150 million) 2) assistance to underserved forest landowners - emerging private markets for climate migration and forest resilience (\$150 million), 3) assistance to forest landowners with over 2,500 acres (\$100 million), and 4) payments to private forestland landowners for implementation of forestry practices (\$50 million). By protecting forests which naturally store carbon, forest landowners can directly contribute to reducing the impacts of climate change by maintaining forestland. This program is administered by the <u>U.S. Forest Service</u> with funds available through 2031. Eligible entities include owners of non-industrial private forests, including those within Indigenous communities. Funds will be available in the form of grants. Application/Funding timeline: This is a new program, application and funding timelines are TBD.

Conservation Stewardship Program | \$3.2 Billion

This program provides funding to compensate agricultural and forest producers for increasing conservation activities related to their land. Funds can be spent on developing conservation plans, enhancing existing conservation practices. This program is administered by the <u>USDA Natural</u> <u>Resources Conservation Service</u> and funds will be available until 2031. The program is available to agricultural producers, farmers, ranchers and forest landowners, including those within in Indigenous communities. Funds will be available through cooperative agreements, grants or contracts.

Application/Funding timeline: This program was<u>accepting comments</u> on implementation of the funds through December 2022. Application timelines for 2023 have not yet been announced.

Agricultural Conservation Easement Program | \$1.4 Billion

This program provides funding to help landowners and land trusts to protect, restore and enhance wetlands, working farms and ranches through conservation easements. Funds can be spent on protection, restoration and enhancement of wetlands, farms and ranches with the goal of reducing or sequestering carbon dioxide, methane or nitrous oxide emissions. This program is administered by the <u>USDA Natural Resources Conservation Service</u> and funds will be available until 2031. The program is available to conservation entities, agricultural producers, farmers, ranchers and forest landowners, including those within Indigenous communities. Funds will be available through cooperative agreements, grants, contracts or easements.

Application/Funding timeline: This program was<u>accepting comments</u> on implementation of the funds through December 2022. Application timelines for 2023 have not yet been announced.

Tax Incentives For Individuals and Tribal Governments

The following are tax incentives that are available to individuals, businesses, nonprofits, local and Tribal governments and tax exempt organizations.

Clean Electricity Investment Tax Credit

The clean electricity investment credit provides a tax credit for investment in clean electricity generating facilities, which can include wind, solar, battery storage and other clean technologies. This credit is available to be claimed beginning in 2023. Eligible recipients include tax-exempt organizations including Tribal governments, Alaska Native Corporations and rural electricity co-ops. Direct pay is available to Tribal governments, Alaska Native Corporations and rural electricity co-ops, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Clean Energy Production Tax Credit

The clean energy production credit provides a tax credit for the production of any form of clean electricity generated from renewable sources which can include wind, solar, geothermal, battery storage, hydrogen or nuclear sources. This credit is available to be claimed beginning in 2023. Eligible recipients include all electricity generating facilities with a greenhouse gas emissions rate of zero. Direct pay is available to Tribal governments, Alaska Native Corporations and rural electricity co-ops, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Production Tax Credit for Electricity from Renewables

The production credit for electricity from renewables provides a tax credit for producing electricity from renewable sources for all projects that begin construction before 2025. This credit is available to be claimed beginning in 2023. Eligible projects are those that generate electricity from wind, biomass, geothermal, solar, small irrigation, landfill and trash, hydropower, and marine and hydrokinetic renewable energy. Direct pay is available to Tribal governments, Alaska Native Corporations and rural electricity co-ops, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Energy Efficient Commercial Buildings Deduction

The energy efficient commercial buildings deduction provides a tax deduction for energy efficiency improvements on commercial buildings. Eligible projects include improvements to lighting, heating, cooling, ventilation and hot water systems, and improvements to the building envelope. This credit is available to be claimed beginning in 2023. Eligible recipients are owners and long term lessees of commercial buildings, and tax-exempt owners of commercial properties, including those in Indigenous communities.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Energy Efficient Home Improvement Credit

The energy efficient home improvement provides a 30% tax credit to individuals for energy efficiency improvements in their homes, and is available to homeowners and renters for certain projects. Eligible improvements include up to \$600 for efficient heating and cooling equipment, up to \$600 for windows, up to \$500 for doors, and up to \$12,00 for improvements to the building envelope. Homeowners can receive up to \$1,200 in credits annually, with an additional \$2,000 for heat pumps and \$150 for home energy audits. This credit is available to be claimed beginning in 2023.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Residential Clean Energy Credit

This residential clean energy credit provides a 30% tax credit for individuals who invest in residential solar, wind energy or battery storage technology with at least 3kWh of capacity. Individuals can claim this credit on their taxes after having made the investment in residential clean energy technology. This credit is available to be claimed beginning in 2023 and will remain available through 2034. Eligible recipients include homeowners and renters, including within Indigenous communities.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

New Energy Efficient Home Credit

The new energy efficient home credit provides a tax credit for new homes that are prepared to run on zero emissions technology and meet energy efficiency standards and prevailing wage requirements. This credit is available to be claimed beginning in 2023 and will remain available through 2032. Eligible recipients include homebuilders, including within Indigenous communities.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Commercial Clean Vehicle Credit

The commercial clean vehicle credit provides a tax credit of up to 30% for business and tax-exempt entities that purchase or lease a qualified commercial clean vehicle. This credit is available to be claimed beginning in 2023. Direct pay is available to Tribal governments, states and tax-exempt organizations, which allows the tax credit to be monetized to be spent on project costs.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Clean Vehicle Credit

The clean vehicle credit provides up to \$7,500 in tax credits for the purchase of a new electric vehicle, which eligible individuals can claim after purchase. To be eligible for the tax credit a single individual must make below \$150,000 annually or joint tax filers must make below \$300,000 annually. This credit is available to be claimed beginning in 2023. Dealers licensed by Tribal governments are able to provide the credit to eligible individuals.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.

Previously-Owned Clean Vehicle Credit

The previously owned clean vehicle credit provides up to \$4000 in tax credits for the purchase of a used electric vehicle, which eligible individuals can claim after purchase. To be eligible for the tax credit a single individual must make below \$75,000 annually, or joint tax filers must make below \$150,000 annually. The vehicle sale price must be \$25,000 or less to qualify. This credit is available to be claimed beginning in 2023. Dealers licensed by Tribal governments are able to provide the credit to eligible individuals.

Tax credits can be accessed on an ongoing basis upon completion of a project or purchase of equipment. For more information see <u>IRS website</u>.