

Bipartisan Infrastructure Law and Inflation Reduction Act

Arizona Clean Energy Investments

September 2023 Snapshot Report

The following are federal energy and infrastructure related grants and opportunities in Arizona from present thru November 30, 2023, as part of the Bipartisan Infrastructure Law and the Inflation Reduction Act, to be shared with Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, business trade associations, nonprofits, businesses, and more. **These are federal infrastructure funding opportunities available to the private sector.**

Advance Domestic Supply Chain for Critical Materials (Front-End Engineering Design Studies for Production of Critical Minerals and Materials from Coal-Based Resources)	
Open Date: Jul-23	Important Dates: _ FOA Issue Date: 07/13/2023 _ Submission Deadline for Full Applications: 09/11/2023
Federal \$ Available (\$Thousands): \$32,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	Eligible Entities: Institutions of higher education; For-profit entities; Non-profit entities; and State and local governmental entities, and Tribal Nations
Grant Information & How to Apply: https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%3fagency%3dDOE%26doc%3dDE-FOA-0002854%26utm_medium%3demail%26utm_source%3dgovdelivery&agency=DOE&doc=DE-FOA-0002854&utm_medium=email&utm_source=govdelivery	
Key Federal Contact(s): Questions regarding the FOA must be submitted through & answers will be posted to the FedConnect portal @ https://www.FedConnect.net	
Description: Supporting front-end engineering design (FEED) studies to produce rare earth elements (REEs) and other critical minerals and materials (CMMs) from domestic coal-based resources	

Example Project(s):

Detailed engineering & cost studies for specific facilities from real-world feedstocks, that will identify risks, costs, & plans for projects to develop technologies that produce REEs and other CMMs from domestic coal-based resources & associated by-products, such as coal ash, mine waste, & acid mine drainage

Notes:

TBD

Empowering Rural America (New ERA) Rural Electric Cooperative Loans

Open Date:

May-23

Important Dates:

_ Program rollout May 2023

_ To apply, eligible entities must submit a Letter of Interest between July 31 and September 15, 2023

Federal \$ Available (\$Thousands):

\$9,700,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

See eligible entities

Eligible Entities:

Existing or former USDA Rural Utilities Service (RUS) borrowers, Borrowers of the former Rural Electrification Administration, Rural electric cooperatives that serve predominantly rural areas, Wholly or jointly owned subsidiaries of rural electric cooperatives

Grant Information & How to Apply:

<https://www.rd.usda.gov/programs-services/electric-programs/empowering-rural-america-new-era-program>

Key Federal Contact(s):

Larry McGraw

Larry.McGraw@usda.gov

Voice: (505) 892-0353

Cell Phone: (505) 235-6312

Fax: (505) 892-0053

SM.RD.RUS.IRA.Questions@usda.gov

Description:

USDA assistance for rural electric cooperatives to reduce GHG emissions & improve resiliency, reliability, and affordability of rural electric systems

Example Project(s):

For purchase of renewable energy or systems, zero-emission systems, & carbon capture & storage systems, to deploy such systems, or to make energy efficiency improvements to electric generation & transmission systems

Notes:

Available through 9/30/2031. Recorded Webinar (November 2, 2022):

https://www.youtube.com/watch?v=g-Gvp_vKhs

Energy Storage Demonstration and Validation

Open Date:

Sep-23

Important Dates:

_Submission Deadline for Concept Papers: 9/15/23

_Submission Deadline for Full Applications: 12/4/23

Federal \$ Available (\$Thousands):

\$15,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

TBD

Eligible Entities:

Open to Institutions of higher education; For-profit entities; Non-profit entities; & State and local governmental entities, & tribal nations

Grant Information & How to Apply:

https://netl.doe.gov/grid-resilience/FOA3036?utm_medium=email&utm_source=govdelivery

Key Federal Contact(s):

Questions regarding the content of the funding opportunity announcement must be submitted through the FedConnect portal

Description:

Energy storage technologies that operate at a meaningful scale in the field and consist of strong partners that will advance innovative technologies to wider commercialization opportunities and serve impactful use cases for end users

Example Project(s):

The FOA will contain three areas of interest based on eligible technology: 1. Lithium Batteries 2. Flow Batteries 3. Other Innovative Technologies

Notes:

TBD

Underserved and Indigenous Community Microgrids

Open Date:

Jul-23

Important Dates:

_FOA Issue Date: 7/18/2023

_Submission Deadline for Full Applications: 9/15/2023

Federal \$ Available (\$Thousands):

\$14,700

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

TBD

Eligible Entities:

Indigenous communities. Other groups of individuals, households & businesses in geographic proximity to one another that meet the following criteria:

_30% of the community population is classified as low income

_Median spending of household income on energy bills ≥6%

Grant Information & How to Apply:

https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2Ffedconnect%2F%3Fdoc%3DDE-FOA-0002934%26agency%3DDOE&agency=DOE&doc=DE-FOA-0002934&utm_medium=email&utm_source=govdelivery

Key Federal Contact(s):

Lisa Simon-Parker: Lisa.SimonParker@netl.doe.gov

Description:

Coordinated R&D of microgrid-related technologies, with a focus on underserved and Indigenous communities

Example Project(s):

Research on development & deployment of advanced microgrid-enabling technologies, including renewable generation & storage systems, multi-nodal small-scale high-voltage direct current, advanced demand-side management strategies, & microgrid control systems

Notes:

<https://www.energy.gov/indianenergy/current-funding-opportunities>

Greenhouse Gas Reduction Fund, Solar for All Competition

Open Date:

Jun-23

Important Dates:

_ Notifications of Intent to apply are due by:
_ July 31, 2023 for States
_ August 14, 2023 for municipalities & nonprofits
_ August 28, 2023 for Tribes
_ Full applications are due September 26th, 2023

Federal \$ Available (\$Thousands):

\$7,000,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

To benefit low-income and disadvantaged communities

Eligible Entities:

States, municipalities, Tribal governments, & eligible non-profit recipients

Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=348957>

Key Federal Contact(s):

ggrf@epa.gov

Description:

To expand the number of low-income and disadvantaged communities that are primed for residential & community solar investment

Example Project(s):

To provide up to 60 grants to States, Tribal governments, municipalities, and nonprofits to expand the number of low-income and disadvantaged communities that are primed for residential and community solar investment—enabling millions of families to access affordable, resilient, and clean solar energy

Notes:

_ Grants. Available through 9/30/2024. New program

Silicon Solar Manufacturing and Dual-use Photovoltaics Incubator

Open Date:

Jul-23

Important Dates:

_ Concept papers due Sept 27, 2023
_ Full applications due November 14, 2023

Federal \$ Available (\$Thousands):

\$45,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Institutions of higher education; For-profit entities; Non-profit entities; & State & local governmental entities, & Tribal Nations

Eligible Entities:

Open to institutions of higher education; For-profit entities; Non-profit entities; and State and local governmental entities, & tribal nations.

Grant Information & How to Apply:

<https://www.energy.gov/eere/solar/articles/funding-notice-bipartisan-infrastructure-law-silicon-solar-manufacturing-and>

Key Federal Contact(s):

solar.manufacturing@ee.doe.gov

Description:

To enable continued solar cost reductions while developing next-generation solar technologies & boosting American solar manufacturing by increasing the manufacturing of silicon photovoltaics (PV) throughout the supply chain & accelerating development of hardware for dual-use PV systems

Example Project(s):

Focus on innovative products or solutions that can increase the manufacturing of silicon photovoltaics (PV) throughout the supply chain and accelerating development of hardware for dual-use PV systems in the co-location of agriculture & PV (agrivoltaics), floating PV, vehicle-integrated PV, & building- integrated PV

Notes:

TBD

Powering Affordable Clean Energy (PACE) Rural Renewable Energy Loans

Open Date: Jul-23	Important Dates: USDA will begin accepting Letters of Interest starting on July 10, 2023, on a rolling basis until Sept. 29, 2023
Federal \$ Available (\$Thousands): \$1,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): See eligible entities	Eligible Entities: Corporations, states & their subdivisions & agencies, Municipalities, Utility districts, Cooperatives, Nonprofits, Indian Tribes, regional, or village corporations, Limited Liability Companies or other for-profit entities (that generate electricity for resale)
Grant Information & How to Apply: https://www.rd.usda.gov/programs-services/electric-programs/powering-affordable-clean-energy-pace-program	
Key Federal Contact(s): SM.RD.RUS.IRA.Questions@usda.gov	
Description: Additional funding for electric loans for renewable energy. At least 50 percent of the population served by a renewable energy project must live in communities with populations of 20,000 or fewer.	
Example Project(s): Renewable electric energy generation & storage. Includes solar, wind, hydropower, biomass or geothermal sources	
Notes: Available through 9/30/2031	

Clean Energy Loan Guarantees (Title 17 Loan Authority)	
Open Date: Apr-22	Important Dates: Solicitation Open as of April 2022: https://www.energy.gov/lpo/articles/innovative-clean-energy-loan-guarantee-solicitation-current

Federal \$ Available (\$Thousands): \$3.6 billion (plus \$40B in loan guarantee authority)	AZ \$ Available (\$Thousands): TBD
Recipient(s): For projects that employ new or significantly improved technology that avoid, reduces, or sequesters anthropogenic emissions of greenhouse gasses or air pollutants	Eligible Entities: States, Counties, Cities / Townships, Special Districts, Tribal Governments, Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits, Businesses
Grant Information & How to Apply: https://www.energy.gov/lpo/loan-programs-office	
Key Federal Contact(s): Contact LPO to request a pre-application consultation by emailing lpo@hq.doe.gov , (202) 586-8336	
Description: Funding for Department of Energy Loan Programs Office	
Example Project(s): For projects that avoid, reduce or sequester air pollutants or greenhouse gas emissions & employ new or improved technologies	
Notes: Available through 9/30/2026	

Advanced Technology Vehicles Manufacturing (ATVM)	
Open Date: Aug-22	Important Dates: _Pre-existing program prior to IRA, LPO accepts ATVM applications at any time
Federal \$ Available (\$Thousands): \$3,000,000	AZ \$ Available (\$Thousands): TBD

Recipient(s): TBD	Eligible Entities: Automobile manufacturing & engineering facilities in the U.S.
Grant Information & How to Apply: https://www.energy.gov/lpo/advanced-technology-vehicles-manufacturing-loan-program	
Key Federal Contact(s): Email atvmloan@hq.doe.gov to request a consultation with an LPO staff member	
Description: Advanced Technology Vehicles Manufacturing Loans	
Example Project(s): Direct loans to reequip, expand or establish a manufacturing facility to produce low or zero-emission vehicles. Engineering integration of qualifying vehicles, ultra efficient vehicles & qualifying components	
Notes: Available through 9/30/2028. Eliminates \$25B loan authority cap	

Affordable Housing Resilience and Efficiency Investments (Green & Resilient Retrofit Program)	
Open Date: May-23	Important Dates: _Applications opened on May 11, 2023 and are accepted on a rolling basis: https://www.hud.gov/sites/dfiles/OCHCO/documents/2023-05hsgn.pdf
Federal \$ Available (\$Thousands): \$837,500	AZ \$ Available (\$Thousands): TBD
Recipient(s): Includes properties assisted under Housing for the Elderly; Housing for Persons with Disabilities; Project-Based Rental Assistance; rental & cooperative housing for lower income families; Housing Assistance Payments contract for Project- Based Rental Assistance in FY21	Eligible Entities: Owners or sponsors of specified government- assisted housing

Grant Information & How to Apply:

<https://www.hud.gov/sites/dfiles/OCHCO/documents/2023-05hsgn.pdf>

Key Federal Contact(s):

Submit comments to RFI to portal @

<https://www.regulations.gov>

Description:

Improving energy efficiency or water efficiency or climate resilience of affordable housing. Retrofit HUD- administered affordable housing to increase energy & water efficiency, electrify homes.

Example Project(s):

Grants & loans to improve energy or water efficiency, enhance indoor air quality or sustainability, implement the use of zero-emission electricity generation, low-emission building materials or processes, energy storage or building electrification strategies or address climate resilience of an eligible property

Notes:

Grants. Available through 9/30/2028. New program

https://www.hud.gov/program_offices/housing/mfh

Methane Reduction Investments

Open Date:

TBD

Important Dates:

_NETL anticipates issue of application documents in August 2023 with an application availability period of 30 days:

https://www.grants.gov/web/grants/view-opportunity.html?oppld=349508&utm_medium=email&utm_source=govdelivery

Federal \$ Available (\$Thousands):

\$1,550,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s): For facilities, well operators, air pollution control agencies, other public or nonprofit private agencies, institutions, and organizations, and individuals	Eligible Entities: Well owners and operators; Air pollution control agencies (states, territories, locals, and tribes); other public or nonprofit private agencies, institutions, and organizations, individuals; potential others. Only state governments eligible for first round "IRA: Mitigating Emissions from Marginal Conventional Wells"
Grant Information & How to Apply: https://www.grants.gov/web/grants/view-opportunity.html?oppld=349508&utm_medium=email&utm_source=govdelivery	
Key Federal Contact(s): If you have further questions, please reach out to IRASTakeholders@epa.gov . Questions can also be addressed via email to MERP@epa.gov	
Description: To fund air pollution monitoring & reporting, community and oil/gas system climate resilience, shutting in and plugging wells, mitigating health effects in low-income/disadvantaged communities	
Example Project(s): Climate resiliency of communities & petroleum & natural gas systems. Innovation & industrial equipment & processes that reduce emissions & waste. Permanently shutting in & plugging wells. Mitigating health effects of emissions, & legacy air pollution from petroleum & natural gas systems in low-income & disadvantaged communities. Supporting environmental restoration	
Notes: _ Establishes max annual methane waste emission rate of 25K metric tons of CO2e (vented, released, or flared) per facility & imposes penalty charges starting at \$900/ton in 2024 & increasing to \$1,500/ton by 2026 _ \$700M is for activities at marginal conventional wells _ In partnership between EPA and DOE: https://www.energy.gov/fecm/articles/epa-and-doe-announce-partnership-provide-more-1-billion-reduce-methane-emissions-oil?utm_medium=email&utm_source=govdelivery	

EV Manufacturing/ Retooling Grants (Domestic Manufacturing Conversion Grants)	
Open Date: TBD	Important Dates: _ MESC plans to issue the FOA on or about August 2023

Federal \$ Available (\$Thousands): \$2,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Recipients should be conducting manufacturing for eligible vehicle types. (small businesses, businesses [other than small businesses], and/or Individuals).	Eligible Entities: Automobile manufacturers, suppliers, hybrid component manufacturers
Grant Information & How to Apply: https://www.energy.gov/mesc/domestic-manufacturing-conversion-grants	
Key Federal Contact(s): MESC@hq.doe.gov	
Description: Domestic manufacturing conversion grants	
Example Project(s): For retooling of existing domestic capabilities to promote production of efficient hybrid, plug-in electric hybrid, plug-in electric drive & hydrogen fuel cell electric vehicles.	
Notes: Notice of Intent: https://infrastructure-exchange.energy.gov/Default.aspx#Foald7eb079e8-2fc9-4e20-b44d-6e2ae78985ee	

Capacity Building for Repurposing Energy Assets	
Open Date: TBD	Important Dates: DOE intends to open the program for submissions in early September 2023. Last date for registration listed as November 6, 2023.
Federal \$ Available (\$Thousands): \$3,500	AZ \$ Available (\$Thousands): TBD
Recipient(s): Energy transition communities	Eligible Entities: municipal governments; nonprofit organizations

Grant Information & How to Apply:

https://go.ratio.exchange/opps/challenge.cfm?i=B7C70BEE-A345-4887-A7A2-6A2610BC919C&utm_medium=email&utm_source=govdelivery

Key Federal Contact(s):

info@energywerx.org

Description:

To help communities retain local skilled workforces & productively leverage & repurpose the value of their existing infrastructure.

Example Project(s):

For organizations to dedicate a staff member to coordination & planning to help communities build technical capacity & develop a workforce necessary to help revitalize energy systems, address environmental impacts, & tackle changes associated with energy assets that have been retired, or are slated for retirement

Notes:

Informational Webinar/Objective Strategic Session planned for September 7, 2023

Rural Energy for America Program (REAP)

Open Date:

Nov-21

Important Dates:

_ Program rollout November 22, 2021
_ Energy Audit & Renewable Energy Development Assistance (EA/REDA) apps due 1/31/2024
_ Renewable Energy Systems & Energy Efficiency Improvement (RES/EEI) apps due at the end of each quarter (3/31, 6/30, 9/30, 12/31)

Federal \$ Available (\$Thousands):

\$2,025,450

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Rural small businesses, agricultural producers

Eligible Entities:

For RES/EEI grants & guaranteed loans: agricultural producers or rural small businesses. For EA or REDA: State, tribal, & local governments; institutions of higher education; rural electric cooperatives or public power entities; councils

Grant Information & How to Apply:

<https://www.rd.usda.gov/inflation-reduction-act/rural-energy-america-program-reap>

Key Federal Contact(s):

_Jessie Huff, USDA: (602) 280-8767, jessie.huff@usda.gov

<http://www.rd.usda.gov/az>

_Jonathan Burns, USDA, (774) 678-7238, CPgrants@usda.gov

Description:

To provide guaranteed loan financing & grant funding to agricultural producers & rural small businesses to develop energy efficiency & renewables.

Example Project(s):

Renewable energy systems, energy efficiency improvements, hydrogen & fuel cell technologies, underutilized renewable energy technologies, energy audits, renewable energy technical assistance, renewable energy site assessments & installation. Focus on helping rural communities recover economically through more/ better market opportunities & improved infrastructure, reducing climate pollution & increasing resilience to impacts of climate change, conserving & protecting farmland, & investing in underserved communities

Notes:

Grants. Available through 9/30/2031: <https://www.rd.usda.gov/inflation-reduction-act#fn>

Energy Future Grants (FY22 & FY23)

Open Date:

Jul-23

Important Dates:

FOA Issue Date: 07/20/2023

Submission Deadline for Full Applications: 09/30/2023

Federal \$ Available (\$Thousands):

\$47,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Low income & disadvantaged communities

Eligible Entities:

Partnerships of states, locals & Tribes in partnership with community-based organizations, academia, utility companies, & nonprofit organizations

Grant Information & How to Apply:

<https://infrastructure-exchange.energy.gov/Default.aspx#Foald21871a75-34ec-4ebb-93dd-0e2dd7bcf126>

Key Federal Contact(s):

Energyfuturegrants@hq.doe.gov

Description:

To address barriers preventing low-income and disadvantaged communities from realizing the benefits of clean energy.

Example Project(s):

To support partnerships between jurisdictions that may also partner with community-based organizations, academia, utility companies, & nonprofit organizations to address barriers preventing low-income and disadvantaged communities from realizing the benefits of clean energy.

Notes:

Informational Webinars: 07/27/2023, 2:00 PM
ET and 8/3/2023, 4:00 PM ET

Greenhouse Gas Reduction Fund: Clean Communities Investment Accelerator competition

Open Date:

Jul-23

Important Dates:

_Applications due October 12, 2023

Federal \$ Available (\$Thousands):

\$6,000,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Households, small businesses, schools, community institutions in low-income & disadvantaged communities

Eligible Entities:

Nonprofits with the plans and capabilities to rapidly build the clean financing capacity of specific networks of public, quasi-public and non-profit community lenders—including community development financial institutions (including Native CDFIs), credit unions, green banks, housing finance agencies, and minority depository institutions

Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=349233>

Key Federal Contact(s):

ggrf@epa.gov

Description:

To ensure that households, small businesses, schools, & community institutions in low-income and disadvantaged communities have access to financing for cost-saving & pollution-reducing clean technology projects

Example Project(s):

To fund two to seven hub nonprofits with the plans and capabilities to rapidly build the clean financing capacity of specific networks of public, quasi-public and non-profit community lenders—including community development financial institutions (including Native CDFIs), credit unions, green banks, housing finance agencies, and minority depository institutions—to ensure that households, small businesses, schools, and community institutions in low-income and disadvantaged communities have access to financing for cost-saving and pollution-reducing clean technology projects

Notes:

Grants. Available through 9/30/2024. New program

Greenhouse Gas Reduction Fund: National Clean Investment Fund competition

Open Date:

Jul-23

Important Dates:

_Applications due October 12, 2023

Federal \$ Available (\$Thousands):

\$14,000,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Businesses, communities, community lenders, and others

Eligible Entities:

National nonprofits

Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=349234>

Key Federal Contact(s):

ggrf@epa.gov

Description:

Clean technology projects to accelerate our progress towards energy independence and a net-zero economic future

Example Project(s):

To fund two to three national nonprofits that will partner with private capital providers to deliver financing at scale to businesses, communities, community lenders, and others, catalyzing tens of thousands of clean technology projects to accelerate our progress towards energy independence and a net-zero economic future.

Notes:

_Grants. Available through 9/30/2024. New program

Energy Improvement in Rural or Remote Areas

Open Date:

Mar-23

Important Dates:

_Program rollout March 1, 2023 (3 programs: 1) Energizing Rural Communities, 2) Regular Program & 3) Community-based Energy Projects)
_Program 1: Energizing Rural Communities apps due by 5/24/23
_Program 2: Regular program concept papers due 4/14/23
_Program 2: Regular program submission deadline 08/02/23
_Program 3: Community-based Energy Project Pre-Apps due 7/13/23
_Program 3: Community-based Energy Project Apps due 10/12/23

Federal \$ Available (\$Thousands):

\$1,000,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Industry Partners, Utilities, National Laboratories, Universities, State and Local Governments, Community Based Organizations, Tribal, and Environmental Groups

Eligible Entities:

Industry Partners, Utilities, National Laboratories, Universities, State and Local Governments, Community Based Organizations, Tribal, and Environmental Groups

Grant Information & How to Apply:

<https://www.energy.gov/bil/energy-improvement-rural-or-remote-areas>

Key Federal Contact(s):

_ Office of Clean Energy Demonstrations DL-OCED-Engagement@hq.doe.gov

_ Submit responses to RFI to ERA@hq.doe.gov by 12/5/22: <https://oced-exchange.energy.gov/Default.aspx#Foald4fa22789-a7f5-462d-97a6-d6b4433c4627>

Description:

To provide financial assistance to increase environmental protection from the impacts of energy use & improve resilience, reliability, safety, & availability of energy in rural or remote areas of the United States.

Example Project(s):

Cost-effectiveness of energy generation, transmission, or distribution systems; siting or upgrading transmission and distribution lines; reducing greenhouse gas emissions from energy generation by rural or remote areas; (D) providing or modernizing electric generation facilities; developing microgrids; & increasing energy efficiency

Notes:

_ Watch program conference video here: https://www.youtube.com/watch?v=whJS_B6gVbA

Environmental Justice Thriving Communities Grantmaking (EJ TCGM) Program

Open Date:

TBD

Important Dates:

_ \$550M for 2023 EJTCGM rolled out on February 23, 2023

_ EJ Thriving Communities Grantmaking Program applications are extended to June 30, 2023: <https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-grantmaking-program>

_ National announcement of EJ TCGM awards October 2023

Federal \$ Available (\$Thousands):

\$3,000,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s): EJ TCGM subrecipients: CBOs, Tribes, Intertribal consortia, Native American Organizations	Eligible Entities: EJ TCGM: nonprofit Community Based Organisation(s) or partnerships of Community Based Organizations with other Community Based Organizations, Tribes or institutions of higher education
Grant Information & How to Apply: https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-grantmaking-program	
Key Federal Contact(s): Capilla.Morgan@epa.gov , Burney.Jacob@epa.gov , Burrell.Omari@epa.gov _Pro-bono technical assistance: https://www.environmentalprotectionnetwork.org/epn-tech-assis-work/	
Description: To support air pollution reduction; climate and health risk mitigation; and climate resiliency and adaptation. Awards from this grant will go to 11 selected organizations who will make subawards to nonprofit organizations to begin projects by November 1, 2023.	
Example Project(s): Pollution monitoring, prevention, & remediation. Low & zero-emission resilient technologies & workforce development. Mitigating climate & health risks from urban heat islands, extreme heat, wood heater emissions, & wildfire events. Climate resiliency & adaptation. Reducing indoor air pollution & toxics. Facilitating community engagement in public processes. Technical assistance.	
Notes: TBD	

Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection	
Open Date: TBD	Important Dates: _Submission Deadline for Concept Papers: 08/17/23 _Submission Deadline for Full Applications: 11/29/23
Federal \$ Available (\$Thousands): \$125,000	AZ \$ Available (\$Thousands): TBD

Recipient(s): TBD	Eligible Entities: _ Individuals; Institutions of higher education; For- profit entities; Non-profit entities; State and local governmental entities, & Tribal Nations eligible
Grant Information & How to Apply: https://eere-exchange.energy.gov/Default.aspx#Foalda8ec241a-751b-4856-a61f-461ac1238958	
Key Federal Contact(s): DE-FOA-0002897@netl.doe.gov	
Description: Develop recycling programs for consumer electronic batteries (that contain critical minerals) that can help immediately support a domestic battery supply chain	
Example Project(s): Campaigns to increase consumer participation in battery recycling, improve economics of recycling electronics batteries, assist states and local governments in establishing or enhancing battery collection, recycling, & reprocessing programs, help retailers implement programs to collect, sort, store, and transport consumer electronics batteries	
Notes: TBD	

Electric drive vehicle battery recycling and second-life applications program	
Open Date: Mar-23	Important Dates: _ EERE plans to issue FOA for new round of funding on or about November 2023
Federal \$ Available (\$Thousands): \$200,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Universities, Nonprofits, Businesses, State/Local Government	Eligible Entities: Institutions of higher education, national laboratories, businesses and nonprofits, state/local governments, consortia of entities as described in bill (paragraphs (1) through (4))

Grant Information & How to Apply:

https://eere-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald9408ba82-4c6d-4982-8ab9-79dec8287c15

Key Federal Contact(s):

bil-batterymanufacturing@hq.doe.gov

_Brian Cunningham – Vehicle Technologies Office – Batteries: brian.cunningham@ee.doe.gov

Description:

To expand Department of Energy programs focused on R&D and demonstration projects for electric vehicle battery recycling and second-life applications.

Example Project(s):

R&D, testing, evaluation of solutions to increase the rate and productivity of electric drive vehicle battery recycling. R&D and demonstration projects to increase the recycling and second-use of electric drive vehicle batteries

Notes:

Notice of Intent for New Funding Round: https://eere-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald9408ba82-4c6d-4982-8ab9-79dec8287c15