

Bipartisan Infrastructure Law and Inflation Reduction Act Arizona Clean Energy Investments

December 2023 Snapshot Report

The following are federal energy and infrastructure related grants and opportunities in Arizona from present through February 29, 2024 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.**

Diesel Emission Reduction Act, DERA (Air Pollution Reduction Investments, Diesel/ movement of goods emissions reductions))	
Open Date: Aug-23	Important Dates: _Program rollout August 2, 2023 _Applications are due December 1, 2023
Federal \$ Available (\$Thousands): \$60,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	Eligible Entities: Regional, state, local, or tribal transportation or air quality agency; qualifying nonprofit organization or institution; or qualifying private individual/ entity (defined by Energy Policy Act of 2005, 42 U.S.C. § 16132)
Grant Information & How to Apply: https://www.epa.gov/grants/2022-2023-diesel-emissions-reduction-act-dera-national-grants	
Key Federal Contact(s): dera@epa.gov	
Description: To identify & reduce diesel emissions resulting from goods movement facilities & vehicles servicing goods movement facilities, in low-income & disadvantaged communities to address the health impacts of such emissions on such communities.	

Example Project(s):

Eligible equipment includes: School buses, Class 5–8 heavy-duty highway vehicles, Locomotive engines, Marine engines, Nonroad engines, equipment or vehicles used in construction, handling of cargo (including at ports or airports), agriculture, mining or energy production (including stationary generators and pumps). Eligible projects include: EPA verified technologies or certified engine configurations, California Air Resources Board (CARB) verified technologies or certified engines, Idle-reduction technologies that are EPA verified, Aerodynamic technologies and low rolling resistance tires that are EPA verified Early engine, vehicle, or equipment replacements with certified engine configurations

Notes:

Grants. Available through 9/30/2031. <https://www.epa.gov/inflation-reduction-act/delivering-cleaner-air>

Energy Storage Demonstration and Validation

Open Date:

Aug-23

Important Dates:

_ Program rollout August 23, 2023
_ 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

Communities LEAP (Local Energy Action Program)	
Open Date: Oct-23	Important Dates: _Application deadline is December 14, 2023
Federal \$ Available (\$Thousands): \$18,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Low-income, high energy-burdened, disadvantaged communities and/or energy transition communities	Eligible Entities: Applicants must include at least one community-based organization and at least one local, tribal (Federally recognized tribe), territorial, regional, or state government entity
Grant Information & How to Apply: https://www.energy.gov/communitiesLEAP/communities-leap	
Key Federal Contact(s): CommunitiesLEAPInfo@hq.doe.gov	
Description: Technical assistance in disadvantaged communities and those with historical ties to fossil fuel industries to develop and advance locally driven energy plans to reduce local air pollution, increase energy resilience, lower utility costs & energy burdens, & create good-paying jobs	
Example Project(s): Clean Energy Planning & Development. Energy Efficient Buildings & Beneficial Electrification, Clean Transportation Planning & Investment, Carbon Capture & Storage, Critical Minerals Resource Potential from Energy Wastes & By-products, Community Resilience Microgrids, New or Enhanced Manufacturing, Advanced Nuclear Technology & Support for Existing Reactors	
Notes: Eligible Communities: Low-income, high energy-burdened communities that are also disadvantaged as identified by the Council on Environmental Quality's Climate & Economic Justice Screening Tool, &/or experiencing direct economic impacts from a shift away from historical reliance on the fossil fuels industry	

Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT)

Open Date:

Nov-23

Important Dates:

_FY24 FOA released November 6, 2023
 Concept Paper Submission Deadline:
 12/18/2023 Full Application Submission
 Deadline: 3/5/2024 https://eere-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foalde84f88b4-3689-419f-9b53-ba49c870d3f2

Federal \$ Available (\$Thousands):

\$30,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

corporations, universities, nonprofits, national labs

Eligible Entities:

corporations, universities, nonprofits, national labs

Grant Information & How to Apply:

https://eere-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foalde84f88b4-3689-419f-9b53-ba49c870d3f2

Key Federal Contact(s):

BENEFIT24@ee.doe.gov

Description:

Development, validation, and demonstration of novel building technologies and retrofit practices that have significant potential for equitable carbon savings through building electrification, energy efficiency, and demand flexibility

Example Project(s):

Areas of interest include: Heating, Ventilation, and Air Conditioning (HVAC) and Water Heating, Innovative, Replicable, and Low-Cost Roof and Attic Retrofits, Building Resilience and Capacity Constraints, Commercial Lighting Retrofit Advancements

Notes:

TBD

Zero-Emission Heavy-Duty Vehicle Investments (Clean Heavy-Duty Vehicles)	
Open Date: TBD	Important Dates: _EPA anticipates this new funding opportunity may begin later in 2023
Federal \$ Available (\$Thousands): \$1,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Eligible Contractors	Eligible Entities: State, municipality, Tribe, nonprofit school transportation association. Entities with capacity to arrange financing, sell, lease, license or contract for service or charging of zero-emission vehicles are eligible to participate as contractors.
Grant Information & How to Apply: https://www.epa.gov/inflation-reduction-act/clean-heavy-duty-vehicle-program	
Key Federal Contact(s): You may submit feedback on the program to cleanhdvehicles@epa.gov . For further information email: johnson.dennis@epa.gov	
Description: Contribute to purchase of zero-emission clean heavy-duty vehicles. \$400m set-aside for non-attainment areas (with high levels of air pollution)	
Example Project(s): Zero-emission vehicles. Purchase, installation, maintenance & operation of zero-emission vehicle infrastructure. Workforce development & training to support zero-emission operations. Planning & technical activities to support zero-emission adoption & deployment	
Notes: _Available through 9/30/2031. Heavy duty vehicles include vehicles such as school buses & garbage trucks _ \$400M for non-attainment areas	

Electric drive vehicle battery recycling and second-life applications program

Open Date:

TBD

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 the Department of Energy program 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

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 Efficient Transformers Rebate Program

Open Date:

Aug-23

Important Dates:

_The application portal for distribution transformer rebates is open from August 1, 2023, to December 31, 2023, or until funds are exhausted

Federal \$ Available (\$Thousands):

\$10,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Qualified entities that purchased a qualified energy efficient transformer to replace a qualified energy inefficient transformer

Eligible Entities:

Qualified entities that purchased a qualified energy efficient transformer to replace a qualified energy inefficient transformer. Draft guidance says that funds are available on a first come/first serve basis. Private sector is eligible

Grant Information & How to Apply:

https://www.energy.gov/articles/biden-harris-administration-launches-rebate-programs-transformers-and-critical-industrial?utm_medium=email&utm_source=govdelivery

Key Federal Contact(s):

_Applications and notifications to the Department must be submitted to the Energy Efficient Transformer Rebate Program, at [EPS EET rebates@ee.doe.gov](mailto:EPS_EET_rebates@ee.doe.gov)

Description:

Rebate program to encourage the replacement of energy inefficient transformers with transformers that meet or exceed the applicable energy conservation standards

Example Project(s):

Any qualified entity may apply for rebate payments during the eligibility window provided they purchased a qualified energy efficient transformer to replace a qualified energy inefficient transformer (see link below for more info) https://www.energy.gov/sites/default/files/2022-04/Draft%20Guidance%20Distribution%20Transformers%20EA2020_4-20-22.pdf

Notes:

TBD

Extended Product Systems Rebate Program

Open Date:

Aug-23

Important Dates:

_The application portal for distribution transformer rebates is open from August 1, 2023, to December 31, 2023, or until funds are exhausted

Federal \$ Available (\$Thousands):

\$10,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Entities purchasing a qualified extended product system during the eligibility window or any owner of a commercial or industrial machinery or equipment, who redesigns the machinery or equipment to incorporate a qualified extended product system during the eligibility window

Eligible Entities:

Any entity purchasing a qualified extended product system during the eligibility window or any owner of a commercial or industrial machinery or equipment, who redesigns the machinery or equipment to incorporate a qualified extended product system during the eligibility window (eligibility window for purchasers is determined by the installation date, purchased products installed after 10/1/21 fall within the eligibility window.
Redesigned equipment must have been used prior and placed back into service during calendar year 2021 or 2022. Private sector

Grant Information & How to Apply:

https://www.energy.gov/articles/biden-harris-administration-launches-rebate-programs-transformers-and-critical-industrial?utm_medium=email&utm_source=govdelivery

Key Federal Contact(s):

_Applications and notifications to the Department must be submitted to the Extended Product System Rebate Program, at EPS_EET_rebates@ee.doe.gov

Description:

Rebate payments to qualified entities for the purchase or redesign of more energy efficient extended product system

Example Project(s):

Rebate payments to qualified entities for the purchase or redesign of more energy efficient extended product system. Definition of "Extended Product System" can be found in the final guidance @: https://www.energy.gov/sites/default/files/2022-12/Final_Implementing%20Guidance_XPS_12-27-22v2.pdf

Notes:

TBD

Critical Materials Accelerator

Open Date:

Nov-23

Important Dates:

_Program rollout: November 27, 2023
 _Submission Deadline for Concept Papers:
 01/05/2024
 _Submission Deadline for Full Applications:
 03/22/2024

Federal \$ Available (\$Thousands):

10,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

1. Institutions of higher education; 2. For-profit entities; 3. Nonprofit entities; and 4. State and local governmental entities and federally recognized Indian Tribes (Indian Tribes).

Eligible Entities:

1. Institutions of higher education; 2. For-profit entities; 3. Nonprofit entities; and 4. State and local governmental entities and federally recognized Indian Tribes (Indian Tribes).

Grant Information & How to Apply:

<https://www.energy.gov/eere/amto/funding-opportunity-announcement-critical-materials-accelerator>

Key Federal Contact(s):

cmacceleratorfoa@ee.doe.gov

Description:

To prototype and mature technologies or processes that address critical material challenges in high impact areas

Example Project(s):

Areas of Interest: 1) Critical Material Lean/Free Magnets for Clean Energy Technologies; 2) Motors & Drivetrains using Critical Material Lean/Free Magnets; 3) Improved Unit Operations of Processing & Manufacturing of Critical Materials; 4) Critical Material Recovery from Scrap & Post-Consumer Products; 5) Reduced Critical Material Demand for Clean Energy Technologies

Notes:

Get added to the teaming partner list here: <https://eere-exchange.energy.gov/Default.aspx#Foaldbda82521-47ee-4ae2-ba75-0d54f21b9f32>

Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products (Environmental Product Declaration Assistance)

<p>Open Date: Sep-23</p>	<p>Important Dates: _EPA requests submission of an optional Notice of Intent to apply by October 27, 2023, by sending an email to embodiedcarbon@epa.gov. _The deadline to apply to this grant competition is January 8, 2024.</p>
<p>Federal \$ Available (\$Thousands): \$250,000</p>	<p>AZ \$ Available (\$Thousands): TBD</p>
<p>Recipient(s): TBD</p>	<p>Eligible Entities: Businesses, states, Tribes & nonprofits</p>
<p>Grant Information & How to Apply: https://www.grants.gov/web/grants/view-opportunity.html?oppId=350373</p>	
<p>Key Federal Contact(s): embodiedcarbon@epa.gov</p>	
<p>Description: To develop & implement environmental product declarations.</p>	
<p>Example Project(s): To support the development, standardization, transparency, measurement & reporting of greenhouse gas emissions of the production, use & disposal of construction materials</p>	
<p>Notes: Available through 9/30/2031. https://www.epa.gov/inflation-reduction-act/tackling-climate-pollution</p>	

**Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products
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Important Dates:

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_The deadline to apply to this grant competition is January 8, 2024.

Federal \$ Available (\$Thousands):

\$250,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

TBD

Eligible Entities:

Businesses, states, Tribes & nonprofits

Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=350373>

Key Federal Contact(s):

embodiedcarbon@epa.gov

Description:

To develop & implement environmental product declarations.

Example Project(s):

To support the development, standardization, transparency, measurement & reporting of greenhouse gas emissions of the production, use & disposal of construction materials

Notes:

Available through 9/30/2031. <https://www.epa.gov/inflation-reduction-act/tackling-climate-pollution>

Battery Manufacturing and Recycling Grants	
Open Date: Nov-23	Important Dates: _2nd Round Opened 11/15/23 _Concept Paper Submission Deadline: 1/9/2024 _Full Application Submission Deadline: 3/19/2024
Federal \$ Available (\$Thousands): \$3,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	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://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald8b13027-1ca4-42f3-a18e-8072624b2acb	
Key Federal Contact(s): DE-FOA-0003099@netl.doe.gov	
Description: Grants to help ensure domestic battery manufacturing & recycling capability & a viable North American battery supply chain	
Example Project(s): Demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing facilities for battery component manufacturing, advanced battery manufacturing, and recycling	
Notes: Notice of Intent issued for second round (8/31/23): https://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald2d9be433-3fa4-452c-ae61-79e45ae3c675	

Battery Materials Processing Grants	
Open Date: Nov-23	Important Dates: _2nd Round Opened 11/15/23 _Concept Paper Submission Deadline: 1/9/2024 _Full Application Submission Deadline: 3/19/2024
Federal \$ Available (\$Thousands): \$3,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	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://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foalda8b13027-1ca4-42f3-a18e-8072624b2acb	
Key Federal Contact(s): DE-FOA-0003099@netl.doe.gov	
Description: Grants for battery materials processing to ensure a viable battery materials processing industry in the U.S & to expand domestic battery manufacturing and enhance processing capabilities.	
Example Project(s): Demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing battery material processing facilities	
Notes: Notice of Intent issued for second round (8/31/23): https://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald2d9be433-3fa4-452c-ae61-79e45ae3c675	

EV Manufacturing/ Retooling Grants (Domestic Manufacturing Conversion Grants)

Open Date:

Aug-23

Important Dates:

_FOA Issue Date: 08/31/2023

_Submission Deadline for Concept Papers extended to 11/1/2023

_Submission Deadline for Full Applications extended to 1/9/2024

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:

Open to the following entity types: Institutions of higher education; For-profit entities; Nonprofit entities; and State and local governmental entities and Indian tribes. Automobile manufacturers, suppliers, hybrid component manufacturers

Grant Information & How to Apply:

https://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foaldf9eb1c8a-9922-46b6-993e-78972d823cb2

Key Federal Contact(s):

DE-FOA-0003106@netl.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>

Grid Resilience Utility and Industry Grants

Open Date:

Nov-23

Important Dates:

_2nd round rollout November 14, 2023
 _Submission Deadline for Concept Papers January 12, 2024
 _Submission Deadline for Full Applications April 17, 2024

Federal \$ Available (\$Thousands):

\$2,500,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Electric Grid Operators, Electricity Storage Operators, Electricity Generators, Transmission Owners and Operators, Distribution Providers, Fuel Suppliers

Eligible Entities:

Electric Grid Operators, Electricity Storage Operators, Electricity Generators, Transmission Owners and Operators, Distribution Providers, Fuel Suppliers

Grant Information & How to Apply:

<https://www.energy.gov/gdo/grid-resilience-utility-and-industry-grants>

Key Federal Contact(s):

_Office of Electricity OEwebmaster@hq.doe.gov
 _Ms. Michelle Manary, Acting Deputy Assistant Secretary, Electricity Delivery Division, Office of Electricity; Telephone: (202) 586-1411 or ElectricityDelivery@hq.doe.gov
 _the following email was provided for input during the 5/5/22 webinar:
40101formulagrants@hq.doe.gov
 _Q&A related to FOA will be posted on the FedConnect portal at: <https://www.FedConnect.net>

Description:

To prevent outages and enhance the resilience of the electric grid

Example Project(s):

For activities supplemental to existing hardening efforts to reduce the risk of power lines causing a wildfire; or mitigate the risk disruptive events

Notes:

GRIP Topic Area 1: <https://infrastructure-exchange.energy.gov/Default.aspx#Foald55babff9-cbbc-4df6-b5c0-ed8fdab60492>

Smart Grid Investment Matching Grant Program (Deployment of Technologies to Enhance Grid Flexibility)	
Open Date: Nov-23	Important Dates: _2nd round rollout November 14, 2023 _Submission Deadline for Concept Papers January 12, 2024 _Submission Deadline for Full Applications April 17, 2024
Federal \$ Available (\$Thousands): \$3,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Utilities, Institutions of higher education; For-profit entities; Non-profit entities; and State and local governmental entities, and tribal nations	Eligible Entities: Utilities, 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.energy.gov/gdo/smart-grid-grants	
Key Federal Contact(s): https://www.energy.gov/gdo/grid-resilience-and-innovation-partnerships-grip-program	
Description: Funding & expansion of eligible activities under the Smart Grid Investment Matching Grant Program	
Example Project(s): Qualifying Smart Grid investments including for installation, that allow buildings to engage in demand flexibility or Smart Grid functions	
Notes: GRIP Topic Area 2: https://infrastructure-exchange.energy.gov/Default.aspx#Foald55babff9-cbbc-4df6-b5c0-ed8fdab60492	

Wholesale Electricity Market Studies and Engagement Program

<p>Open Date: Sep-23</p>	<p>Important Dates: Round 1 Concept Papers Due date extended to: 11/17/23 Round 1 Applications Due: 1/19/24 Round 2 Concept Papers Due: 5/20/24 Round 2 Applications Due: 7/8/24 Round 3 Concept Papers Due: 11/7/24 Round 3 Applications Due: 12/21/24</p>
<p>Federal \$ Available (\$Thousands): \$9,000</p>	<p>AZ \$ Available (\$Thousands): TBD</p>
<p>Recipient(s): TBD</p>	<p>Eligible Entities: States, RTOs/ISOs or For-profit entities, Tribal entities, Educational institutions, and Nonprofits if a State or RTO/ISO is listed as an application or project partner</p>
<p>Grant Information & How to Apply: https://www.energy.gov/gdo/wholesale-electricity-market-studies-and-engagement-program</p>	
<p>Key Federal Contact(s): GDO_FOA3126@hq.doe.gov</p>	
<p>Description: Technical & financial assistance related to developing, expanding, & improving wholesale electricity markets</p>	
<p>Example Project(s): To perform analytical studies & ensure meaningful engagement in market activities, including interregional transmission planning. (i.e. performing analytical studies on critical market issues, convening stakeholders, or increasing a state or region's capacity to engage in market design reform efforts & stakeholder planning processes at a regional level)</p>	
<p>Notes: TBD</p>	

State-Based Home Energy Efficiency Contractor Training Program (Training for Residential Energy Contractors, TREC)	
Open Date: Jul-23	Important Dates: _Initial Applications due January 31, 2024
Federal \$ Available (\$Thousands): \$200,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	Eligible Entities: State energy offices
Grant Information & How to Apply: https://www.energy.gov/scep/state-based-home-energy-efficiency-contractor-training-grants	
Key Federal Contact(s): eworkforceprograms@hq.doe.gov	
Description: To provide training, education for contractors involved in the installation of home energy efficiency and electrification improvements	
Example Project(s): Training costs, testing, certification & nonprofit partnerships for workforce development in the area of installation of home energy efficiency and electrification improvements	
Notes: _Available through 9/30/2031. New program. State may use up to 10% of award for admin costs https://www.energy.gov/sites/default/files/2023-07/IRA-50123-ALRD-Contractor-Training-Program.pdf	

Clean School Bus Program	
Open Date: Sep-23	Important Dates: _9/28/23 - 2023 Rebate Program rollout _Appliations are accepted until January 31, 2024
Federal \$ Available (\$Thousands): \$5,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Local Education Agencies (LEA's) (i.e. school districts, charter schools)	Eligible Entities: Local or state governmental entities; eligible contractors; nonprofit school transportation associations; Indian tribes
Grant Information & How to Apply: https://www.epa.gov/cleanschoolbus/clean-school-bus-program-rebates	
Key Federal Contact(s): _Comments on the program can be submitted to cleanschoolbus@epa.gov .	
Description: 50% of funds are for zero-emission school buses, and 50% for either alternative fuels or zero-emission school buses. Funds may be prioritized for rural or low-income communities and entities that have matching funds available. Covers up to 100% of the costs for the replacement of the bus	
Example Project(s): 50% of funds are for zero-emission school buses, and 50% for either alternative fuels or zero-emission school buses. Funds may be prioritized for rural or low-income communities and entities that have matching funds available. Covers up to 100% of the costs for the replacement of the bus	
Notes: _Clean School Bus Annual Report to Congress due from EPA on January 31 each year	

Climate Pollution Reduction Grants	
Open Date: Mar-23	Important Dates: _ Program rollout March 1, 2023 _ Informal Notice of Intent to Apply for Implementation Grants is due February 1, 2024 _ Applications for Implementation Grants are due April 1, 2024 _ Informal Notice of Intent to Apply for Tribal Implementation Grants is due March 1, 2023 and full applications are due May 1, 2024 _ Deadline for Priority Climate Action Plans is March 1, 2024 and April 1, 2024 for Tribes
Federal \$ Available (\$Thousands): \$5,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): States; air pollution control agencies; municipalities; Tribes; or groups of such entities	Eligible Entities: A State, an air pollution control agency, a municipality, an Indian tribe or groups of such entities
Grant Information & How to Apply: https://www.epa.gov/inflation-reduction-act/cprg-implementation-grants	
Key Federal Contact(s): If you have general questions about the CPRG program in the interim, please email CPRG@epa.gov	
Description: To develop and implement greenhouse gas reduction plans, including in low income communities	
Example Project(s): For costs of developing and implementing a plan for reduction of greenhouse gas pollution	

Notes:

Community Engagement Opportunities:

Tuesday, December 5th, 5:30 - 7:30 pm: Hybrid meeting in Maricopa

County Thursday, December 7th, 10 am - 12:00 pm: Hybrid meeting in Pima

County Thursday, December 7th, 6 - 7:30 pm: Statewide Virtual only

Tuesday, December 12th, 12 - 2 pm: Hybrid meeting in Coconino County (most likely Flagstaff)

Tuesday, December 12th, 5 - 7 pm: Hybrid meeting in Coconino County (looking for location in Tuba City or another city in the Navajo Nation)

Friday, December 15th, 11:30 am - 1 pm: Statewide Virtual only)

MAG Survey: <https://azmag.gov/Programs/Environmental/CPRG>



Building Resilient Infrastructure & Communities	
Open Date: Oct-23	Important Dates: _2023 Application Start Date: 10/16/2023 _2023 Application Submission Deadline: 02/29/2024
Federal \$ Available (\$Thousands): \$1,000,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Arizona Department of Emergency & Military Affairs, Division of Emergency Management	Eligible Entities: _states, territories, and tribal governments (Homeowners, business operators, & non-profit organizations cannot apply directly to FEMA, but can be included in a subapplication)
Grant Information & How to Apply: https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities	
Key Federal Contact(s): FEMA Region 9 Contact General: 510-627-7100	
Description: To support states, local communities, tribes and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards; provides proactive investment in resilience for communities to be better prepared and remain resilient prior to a hurricane, flood or wildfire. BRIC provides funds annually for hazard mitigation planning and projects to reduce risk of damage before a disaster.	
Example Project(s): To support communities through capability & capacity-building; encouraging & enabling innovation; promoting partnerships; enabling large projects; maintaining flexibility; & providing consistency	
Notes: 2023 Announcement: https://www.grants.gov/web/grants/view-opportunity.html?oppld=350563	

