

Bipartisan Infrastructure Law and Inflation Reduction Act Arizona Clean Energy Investments

February 2024 Snapshot Report

The following are federal energy and infrastructure related grants and opportunities in Arizona from present through April 30, 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.**

Social Science of Large-Scale Solar Siting (Solar Energy Evolution and Diffusion Studies, SEEDS)

Open Date:

Dec-23

Important Dates:

Program Rollout: 12/14/2023

Concept Papers Due: 1/30/2024

Applications Due: 3/15/2024

Selection Notifications: 5/20/2024

Award Negotiations: May-August 2024

Federal \$ Available (\$Thousands):

\$7,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Teams of researchers from social science disciplines, including anthropology, behavioral sciences, communication, economics, political science, public administration, sociology, & urban planning. Also include community, energy industry, or government partners.

Eligible Entities:

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

Grant Information & How to Apply:

<https://www.energy.gov/eere/solar/articles/funding-notice-solar-energy-evolution-and-diffusion-studies-4-seeds-4>

Key Federal Contact(s):

SEEDS4-FOA@ee.doe.gov

Description:

Social science research that generates actionable insights that can improve large-scale solar (LSS) siting processes & outcomes for host communities—particularly those that are disadvantaged—and solar stakeholders

Example Project(s):

To study community acceptance & opposition, permitting & land use planning processes & outcomes, and community impacts related to LSS deployment

Notes:

TBD

Assistance for Latest and Zero Building Energy Code Adoption (Efficient Building Code Adoption Grants)

Open Date:

Sep-23

Important Dates:

_ Program rollout September 19, 2023
 _ Letters of intent deadline for \$400 million state specific grant extended until January 31, 2024:
<https://www.energy.gov/articles/biden-harris-administration-announces-530-million-building-energy-efficiency-and>
 _ Full Applications for \$400 million state specific grant accepted on a rolling basis until September 30, 2025
 _ Concept paper for \$530 million opportunity open to state and local governments due February 9, 2024
 _ Applications for \$530 million opportunity open to state and local governments due April 30, 2024

Federal \$ Available (\$Thousands):

\$1,000,000

AZ \$ Available (\$Thousands):

\$10,515

Recipient(s):

State and local governments that have authority to adopt codes

Eligible Entities:

States & units of local government that have authority to adopt building codes

Grant Information & How to Apply:

<https://www.energy.gov/articles/biden-harris-administration-announces-400-million-states-improve-building-energy>
<https://www.energy.gov/articles/biden-harris-administration-announces-530-million-building-energy-efficiency-and>

Key Federal Contact(s):

IRACodes@hq.doe.gov

Description:

Assistance for latest and zero building energy code adoption. Adopt residential/commercial building energy codes to achieve energy savings

Example Project(s):

To adopt building energy codes that meet or exceed established standards. \$330M to adopt standards that meet or exceed Intn'l Energy Conservation Code or ANSI/ASHRAE/IES Standard 90.1-2019. \$670M to adopt standards that meet or exceed Zero Energy Code standard or for compliance planning

Notes:

Grants. Available through 9/30/2029. New program. Arizona may be eligible to apply for technical assistance.

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, 2024 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):

\$5,000

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:

TBD



Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR)

Open Date:

Jan-24

Important Dates:

For FY24 Phase I Release 2

FOA Issue: 1/18/24

Letter of Intent Due: 2/2/24

Application Due: 3/12/24

Federal \$ Available (\$Thousands):

TBD

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Small, independent U.S. businesses with not more than 500 employees

Eligible Entities:

Small, independent U.S. businesses with not more than 500 employees

Grant Information & How to Apply:

2023 Phase 1, Release 2 FOA: <https://www.energy.gov/eere/solar/funding-opportunity-announcement-sbirsttr-fy-2024-phase-i-release-2>

Key Federal Contact(s):

_Contacts vary depending on Topic Area. Contacts can be found in this document for topic areas: <https://science.osti.gov/-/media/sbir/pdf/funding/2024/FY24-Phase-I-Release-2-Topics.pdf>

Description:

To transform DOE-supported science and technology breakthroughs into viable products & services. The awards also support the development of specialized technologies & instruments that aid in scientific discovery

Example Project(s):

FY24 Phase 1, Release 2 covers multiple mission areas, including: Power Electronic Technologies for Solar Systems, Supercritical Carbon Dioxide Power Cycles for Concentrating Solar Power (CSP), CSP Technologies for Gen3 CSP, Commercial CSP (Gen2 CSP), or Concentrated Solar-Industrial Process Industrial Heat, Solar Hardware and Software Technologies: Affordability, Reliability, Performance, and Manufacturing

Notes:

<https://science.osti.gov/sbir>

Electric drive vehicle battery recycling and second-life applications program

Open Date: Dec-23	Important Dates: _Program rollout for FY 23: 12/18/23 _Concept Papers Due 2/7/2024 _Full Applications Due 4/19/2024
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#Foaldb32526c2-af4b-4e13-a37f-e9a1250287d6	
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: TBD	

Clean School Bus Program

Open Date: Sep-23	Important Dates: _9/28/23 - 2023 Rebate Program rollout _Application due date is extended to February 14, 2024
Federal \$ Available (\$Thousands): \$5,000,000	AZ \$ Available (\$Thousands): \$59,788
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	

Grid Resilience Technical Assistance Consortium

Open Date:

Jan-24

Important Dates:

Program rollout: 1/4/2024

Application deadline: 2/15/2024

Federal \$ Available (\$Thousands):

\$2,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

Grid Resilience State and Tribal Formula Grant recipients

Eligible Entities:

Universities, non-profit, and for-profit organizations

Grant Information & How to Apply:

<https://www.energy.gov/gdo/grid-resilience-technical-assistance-consortium>

Key Federal Contact(s):

info@energywerx.org

Description:

Technical assistance for grid resilience planning & decision-making to accelerate analysis of regional climate change threats & impacts on electric grid infrastructure

Example Project(s):

The initial grant supports formation of regional consortium of universities, non-profits, & industry organizations to leverage existing models, tools, & methodologies for decision-making to support impactful community benefits

Notes:

TBD

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 sub-application)
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	

All Hazards Energy Resilience

Open Date: Jan-24	Important Dates: Program rollout: 1/4/2024 Full applications due: 3/4/2024 Selection Notifications: May 2024 Award (Start) Date: September 2024
Federal \$ Available (\$Thousands): \$70,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): public and private sector stakeholders, universities, and DOE's National Laboratories	Eligible Entities: Institutions of higher education; For-profit entities; Non-profit entities; State and local governmental entities; Indian tribes nations; and DOE National labs
Grant Information & How to Apply: https://www.energy.gov/articles/doe-announces-70-million-strengthen-energy-sector-against-physical-and-cyber-hazards	
Key Federal Contact(s): Rueben Kerns: Rueben.Kerns@netl.doe.gov	
Description: Research into technologies designed to increase resilience & reduce risks to energy delivery infrastructure from a variety of hazards.	
Example Project(s): Research into technologies to increase resilience & reduce risks to energy delivery infrastructure, including cyber and physical threats, natural disasters, and climate-change fueled extreme weather event	
Notes: Topics: Cyber R&D, Climate Mitigation R&D, Wildfire Mitigation R&D, Physical Security R&D, University-Based R&D	

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	

Building Pathways to Infrastructure Jobs Grant Program

Open Date: Apr-23	Important Dates: _Round 1 applications open 4/5/2023 _Application for Round 1 due 7/7/2023 _Round 2 applications open 3/15/2024 _Application for Round 2 due 6/14/24
Federal \$ Available (\$Thousands): \$200,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): Partnerships of private and public sector entities	Eligible Entities: Eligible lead applicants: Nonprofit Organizations, Labor Unions, Labor-Management Organizations, & Worker Organizations, Education/Training Provider(s), Workforce Development Entities, Economic Development Agencies, Tribes, State, County, & Local Governments
Grant Information & How to Apply: https://www.grants.gov/web/grants/view-opportunity.html?oppld=343871	
Key Federal Contact(s): Ariam Ferro, Grants Management Specialist, Office of Grants Management: IN_FOA-ETA-23-31@dol.gov	
Description: To fund public-private partnerships to develop, strengthen, & scale promising & evidence-based training models in H-1B industries and occupations critical to meeting the goals of the Bipartisan Infrastructure Law (BIL)	
Example Project(s): To train job seekers in advanced manufacturing; information technology; & professional, scientific, & technical services occupations that support renewable energy, transportation, & broadband infrastructure sectors	
Notes: Pre-recorded Prospective Applicant Webinar & Frequently Asked Questions (FAQ) document will be available at: https://www.dol.gov/agencies/eta/grants/apply/find-opportunities	

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#FoalDa8b13027-1ca4-42f3-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	

Funding to address air pollution at schools

Open Date:

Jan-24

Important Dates:

Program rollout 1/11/2024

Optional Intent to Apply Document Due 2/22/2024

Applications Due 3/19/2024

Award Notifications May 2024

Award Period Start October 2024

Federal \$ Available (\$Thousands):

\$50,000

AZ \$ Available (\$Thousands):

TBD

Recipient(s):

TBD

Eligible Entities:

Tribes, states, territories, local governments/
educational agencies, and nonprofit organizations

Grant Information & How to Apply:

<https://www.grants.gov/search-results-detail/351780>

Key Federal Contact(s):

iaqschools@epa.gov

Description:

To enable more low-income, disadvantaged, & Tribal schools & districts to monitor & reduce GHG emissions & indoor air pollutants through the development & adoption of comprehensive indoor air quality (IAQ) management plans

Example Project(s):

To monitor & reduce greenhouse gas emissions & other air pollutants at schools in low-income & disadvantaged communities. Technical assistance for schools to address environmental issues, develop environmental quality plans, and identify and mitigate ongoing air pollution hazards

Notes:

_ \$37.5M for grants

_ \$12.5M for technical assistance

_ Grants. Available through 9/30/2031

_ 60% for pollution control projects. No cap for research & training

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/ammto/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>

Rural Energy for America Program (REAP)

Open Date: Nov-21	Important Dates: _P Program rollout November 22, 2021 _E Energy Audit & Renewable Energy Development Assistance (EA/REDA) apps due 1/31/2024 _R 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	

Grid-Enhancing Data Analytics Demonstrations for Operations, Maintenance & Control

Open Date: Dec-23	Important Dates: _ FOA Issue Date: 12/12/23 _ Concept Papers due January 23, 2024 _ Full applications due April 4, 2024 _ Award Notifications June, 21, 2024 _ Awards Start September 30, 2024
Federal \$ Available (\$Thousands): \$7,000	AZ \$ Available (\$Thousands): TBD
Recipient(s): TBD	Eligible Entities: Institutions of higher education, for-profit entities, non-profit entities, state, local, and Tribal governments. Proposed project team must include a domestic utility.
Grant Information & How to Apply: https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2Ffedconnect%2F%3Fdoc%3DDE-FOA-0003127%26agency%3DDOE&agency=DOE&doc=DE-FOA-0003127&utm_medium=email&utm_source=govdelivery	
Key Federal Contact(s): Questions must be submitted to the FedConnect portal at: https://www.FedConnect.net . Agency Contact: Michelle Leaton: michelle.leton@netl.doe.gov	
Description: To enhance the electric power systems' reliability & resilience via grid-enhancing data analytics demonstrations for operations, monitoring & control	
Example Project(s): DOE will select up to seven projects that demonstrate the various geographic, economic, & climate conditions that comprehensively help assess the deployment of advanced data analytics	
Notes: TBD	

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-ed8fdb60492	

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	

National Electric Vehicle Infrastructure (NEVI) Formula Program

Open Date: Feb-22	Important Dates: _Program rollout February 10, 2022 _Proposals for ADOT RFP to install charging stations are due on April 19, 2024, at 2:00 pm MST: https://azdot.gov/ev-infrastructure-implementation
Federal \$ Available (\$Thousands): \$5,000,000	AZ \$ Available (\$Thousands): \$76,484
Recipient(s): Arizona Department of Transportation, charging station developers	Eligible Entities: States. Private sector for-profit businesses such as charging station developers will be the primary competitors for ADOT's Request for Proposals (RFP).
Grant Information & How to Apply: https://www.fhwa.dot.gov/environment/nevi/ https://azdot.gov/ev-infrastructure-implementation	
Key Federal Contact(s):	
Description: To deploy EV charging infrastructure and network. 10% of funding is for discretionary grants to State and local governments that require additional assistance to strategically deploy EV charging infrastructure	
Example Project(s): The acquisition and installation of electric vehicle charging infrastructure. Focus on ensuring long-term success of investment, reliability and effectiveness by connecting infrastructure to a data collection network.	
Notes: _ADOT EV Plan: https://azdot.gov/planning/transportation-studies/arizona-electric-vehicle-program	