

## Bipartisan Infrastructure Law and Inflation Reduction Act

### Arizona Clean Energy Investments

### July 2023 Snapshot Report

The following are federal energy and infrastructure related grants and opportunities in Arizona from present thru September 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.**

| <b>Diesel Emission Reduction Act, DERA (Air Pollution Reduction Investments, Diesel/ movement of goods emissions reductions))</b>                                                                                                                                    |                                                                                                                                                                                                                                                           |
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| <b>Open Date:</b><br>TBD                                                                                                                                                                                                                                             | <b>Important Dates:</b><br>_EPA anticipates NOFO for 2023 program will open early 2023:<br><a href="https://www.epa.gov/dera/national">https://www.epa.gov/dera/national</a>                                                                              |
| <b>Federal \$ Available (\$Thousands):</b><br>\$60,000                                                                                                                                                                                                               | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                              |
| <b>Recipient(s):</b><br>TBD                                                                                                                                                                                                                                          | <b>Eligible Entities:</b><br>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) |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.epa.gov/dera">https://www.epa.gov/dera</a>                                                                                                                                                      |                                                                                                                                                                                                                                                           |
| <b>Key Federal Contact(s):</b><br>TBD                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                           |
| <b>Description:</b><br>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>

## Home Electrification and Appliance Rebates (formerly HEERA) for Tribes

### Open Date:

TBD

### Important Dates:

Later in 2023, DOE will make funds available to State Energy Offices and Indian Tribes, as defined by the law.

### Federal \$ Available (\$Thousands):

\$225,000

### AZ \$ Available (\$Thousands):

TBD

### Recipient(s):

TBD

### Eligible Entities:

Tribes

### Grant Information & How to Apply:

<https://www.energy.gov/scep/slsc/home-energy-rebate-programs>

### Key Federal Contact(s):

[IRAHomeRebates@hq.doe.gov](mailto:IRAHomeRebates@hq.doe.gov)

### Description:

To develop and implement high-efficiency electric home rebate program for Tribes

### Example Project(s):

To develop and implement high-efficiency electric home rebate program for Tribes

**Notes:**

\_Rebate capped based on upgrade, household annual income

**Energy Auditor Training Grant Program**

**Open Date:**

TBD

**Important Dates:**

\_State and Community Energy Programs (SCEP) plans to issue the Funding Opportunity Announcement on or about May 2023 via: <https://infrastructure-exchange.energy.gov/>

**Federal \$ Available (\$Thousands):**

\$40,000

**AZ \$ Available (\$Thousands):**

TBD

**Recipient(s):**

ADOA, Office of Resiliency, individuals receiving training, business & homeowners/multifamily housing owners who want to receive energy audits, training organizations

**Eligible Entities:**

State Energy Office (Office of Resiliency)

**Grant Information & How to Apply:**

<https://www.energy.gov/bil/energy-auditor-training-grant-program>

**Key Federal Contact(s):**

\_State & Local Solutions (EERE) [stateandlocal@ee.doe.gov](mailto:stateandlocal@ee.doe.gov)

**Description:**

Grants to States to train individuals to conduct energy audits or surveys of commercial & residential buildings.

**Example Project(s):**

Covers state or certified third-party costs for training or certification of individuals to conduct energy audits or to pay the wages of a trainee during the period in which the trainee receives training and certification

**Notes:**

DOE BIL Updates

<https://www.energy.gov/clean-energy-infrastructure/bipartisan-infrastructure-law-programs>

## Greenhouse Gas Reduction Fund: Clean Communities Investment Accelerator competition

### Open Date:

TBD

### Important Dates:

Notices of Funding Opportunity for release as soon as June 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.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund>

### Key Federal Contact(s):

Stakeholders may send their written feedback to [ggrf@epa.gov](mailto:ggrf@epa.gov) by 11:59pm ET on May 12

### 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:**

TBD

**Important Dates:**

Notices of Funding Opportunity for release as soon as June 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.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund>

**Key Federal Contact(s):**

Stakeholders may send their written feedback to [ggrf@epa.gov](mailto:ggrf@epa.gov) by 11:59pm ET on May 12

**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

### Greenhouse Gas Reduction Fund: Solar for All competition

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| <b>Open Date:</b><br>TBD                                                                                                                                                                                                                                                                                                                     | <b>Important Dates:</b><br>Notices of Funding Opportunity for release as soon as June 2023                |
| <b>Federal \$ Available (\$Thousands):</b><br>\$7,000,000                                                                                                                                                                                                                                                                                    | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                              |
| <b>Recipient(s):</b><br>To benefit low-income and disadvantaged communities                                                                                                                                                                                                                                                                  | <b>Eligible Entities:</b><br>States, municipalities, Tribal governments, & eligible non-profit recipients |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund">https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund</a>                                                                                                                            |                                                                                                           |
| <b>Key Federal Contact(s):</b><br>Stakeholders may send their written feedback to <a href="mailto:ggrf@epa.gov">ggrf@epa.gov</a> by 11:59pm ET on May 12                                                                                                                                                                                     |                                                                                                           |
| <b>Description:</b><br>To expand the number of low-income and disadvantaged communities that are primed for residential & community solar investment                                                                                                                                                                                         |                                                                                                           |
| <b>Example Project(s):</b><br>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 |                                                                                                           |
| <b>Notes:</b><br>_ Grants. Available through 9/30/2024. New program<br>_ Comments on RFI due December 5, 2022: <a href="https://www.regulations.gov/docket/EPA-HQ-OA-2022-0859">https://www.regulations.gov/docket/EPA-HQ-OA-2022-0859</a>                                                                                                   |                                                                                                           |

### Building Pathways to Infrastructure Jobs Grant Program

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| <b>Open Date:</b><br>Apr-23 | <b>Important Dates:</b><br>_ Round 1 applications open 4/5/2023<br>_ Application for Round I due 7/7/2023<br>_ Round 2 applications open 3/15/2024<br>_ Application for Round 2 due 6/14/24 |
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| <b>Federal \$ Available (\$Thousands):</b><br>\$200,000                                                                                                                                                                                                                       | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                                    |
| <b>Recipient(s):</b><br>Partnerships of private and public sector entities                                                                                                                                                                                                    | <b>Eligible Entities:</b><br>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 |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.grants.gov/web/grants/view-opportunity.html?opId=343871">https://www.grants.gov/web/grants/view-opportunity.html?opId=343871</a>                                                                         |                                                                                                                                                                                                                                                                                                 |
| <b>Key Federal Contact(s):</b><br>Ariam Ferro, Grants Management Specialist, Office of Grants Management: <a href="mailto:IN_FOA-ETA-23-31@dol.gov">IN_FOA-ETA-23-31@dol.gov</a>                                                                                              |                                                                                                                                                                                                                                                                                                 |
| <b>Description:</b><br>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)                             |                                                                                                                                                                                                                                                                                                 |
| <b>Example Project(s):</b><br>To train job seekers in advanced manufacturing; information technology; & professional, scientific, & technical services occupations that support renewable energy, transportation, & broadband infrastructure sectors                          |                                                                                                                                                                                                                                                                                                 |
| <b>Notes:</b><br>Pre-recorded Prospective Applicant Webinar & Frequently Asked Questions (FAQ) document will be available at: <a href="https://www.dol.gov/agencies/eta/grants/apply/find-opportunities">https://www.dol.gov/agencies/eta/grants/apply/find-opportunities</a> |                                                                                                                                                                                                                                                                                                 |

### Energy Improvement in Rural or Remote Areas

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| <b>Open Date:</b><br>Mar-23                                                                                                                                                                                                                                                                                                                                                  | <b>Important Dates:</b><br>_Program rollout March 1, 2023 (3 programs: 1) Energizing Rural Communities, 2) Regular Program & 3) Community-based Energy Projects)<br>_Program 1: Energizing Rural Communities apps due 5/24/23<br>_Program 2: Regular program mandatory concept papers due 4/14/23<br>_Program 2: Regular program submission deadline 08/02/23<br>_Program 3: Community-based Energy Project Pre-Apps due 7/13/23<br>_Program 3: Community-based Energy Project Apps due 10/12/23 |
| <b>Federal \$ Available (\$Thousands):</b><br>\$1,000,000                                                                                                                                                                                                                                                                                                                    | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Recipient(s):</b><br>Industry Partners, Utilities, National Laboratories, Universities, State and Local Governments, Community Based Organizations, Tribal, and Environmental Groups                                                                                                                                                                                      | <b>Eligible Entities:</b><br>Industry Partners, Utilities, National Laboratories, Universities, State and Local Governments, Community Based Organizations, Tribal, and Environmental Groups                                                                                                                                                                                                                                                                                                     |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.energy.gov/bil/energy-improvement-rural-or-remote-areas">https://www.energy.gov/bil/energy-improvement-rural-or-remote-areas</a>                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Key Federal Contact(s):</b><br>_Office of Clean Energy Demonstrations <a href="mailto:DL-OCED-Engagement@hq.doe.gov">DL-OCED-Engagement@hq.doe.gov</a>                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description:</b><br>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.                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Example Project(s):</b><br>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 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Notes:</b><br>_Watch program conference video here: <a href="https://www.youtube.com/watch?v=whJS_B6gVbA">https://www.youtube.com/watch?v=whJS_B6gVbA</a>                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Ride and Drive Electric

### Open Date:

May-23

### Important Dates:

\_ Program rollout May 18, 2023  
\_ Concept papers due June 16, 2023  
\_ Full applications due July 28, 2023

### Federal \$ Available (\$Thousands):

\$51,000

### AZ \$ Available (\$Thousands):

TBD

### Recipient(s):

Institutions of higher education; For-profit entities; Nonprofit entities; & State & local governmental entities, & Indian tribes

### Eligible Entities:

Institutions of higher education; For-profit entities; Nonprofit entities; & State & local governmental entities, & Indian tribes

### Grant Information & How to Apply:

<https://driveelectric.gov/news/#foa-news-article>

### Key Federal Contact(s):

[DE-FOA-0002881@netl.doe.gov](mailto:DE-FOA-0002881@netl.doe.gov)

### Description:

To addressing discrete challenges to a convenient, affordable, reliable, secure, & equitable electric vehicle (EV) charging network by enhancing institutional capacity, encouraging holistic approaches, fostering inclusive and equitable outcomes, and ensuring a world-class customer experience

### Example Project(s):

Areas of interest: Enhancing EV Charging Resiliency, Equitable Access & Opportunity in Electrification (Community-Driven Models for Electric Vehicle Charging Deployment & Workforce Development), Improving EV Charging Performance & Reliability (Increasing Commercial Capacity for Testing & Certification of High-Power Electric Vehicle Chargers & Validating High-Power EV Charger Real-World Performance & Reliability)

### Notes:

TBD

## Defense Production Act

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| <b>Open Date:</b><br>Apr-23                                                                                                                                                                                                                                                                                                                                                                 | <b>Important Dates:</b><br>_FOA for heat pumps: 4/18/2023<br>_Concept Papers for heat pumps due: 5/19/2023<br>_Full Applications for heat pumps due: 8/01/2023                                        |
| <b>Federal \$ Available (\$Thousands):</b><br>\$500,000                                                                                                                                                                                                                                                                                                                                     | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                          |
| <b>Recipient(s):</b><br>TBD                                                                                                                                                                                                                                                                                                                                                                 | <b>Eligible Entities:</b><br>Open/ unrestricted to Individuals, Institutions of higher education; For-profit entities; Non-profit entities; State and local governmental entities, and tribal nations |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://infrastructure-exchange.energy.gov/Default.aspx#Foald76f24bfe-e18d-42b3-83d0-377e97210cc1">https://infrastructure-exchange.energy.gov/Default.aspx#Foald76f24bfe-e18d-42b3-83d0-377e97210cc1</a>                                                                                                                           |                                                                                                                                                                                                       |
| <b>Key Federal Contact(s):</b><br>RFI Comments: <a href="mailto:dpaheatpump@energy.gov">dpaheatpump@energy.gov</a>                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                       |
| <b>Description:</b><br>Enhanced use of Defense Production Act of 1950                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                       |
| <b>Example Project(s):</b><br>Various Presidential authorities related to the domestic industrial base to ensure the national defense. Presidential determination of technologies covered include transformers & critical electric grid components, solar photovoltaics; insulation materials; electrolyzers, platinum group metals, & fuel cells for clean hydrogen; & electric heat pumps |                                                                                                                                                                                                       |
| <b>Notes:</b><br>_ \$250M from IRA for heat pumps: <a href="https://www.energy.gov/articles/biden-harris-administration-announces-250-million-investment-inflation-reduction-act">https://www.energy.gov/articles/biden-harris-administration-announces-250-million-investment-inflation-reduction-act</a>                                                                                  |                                                                                                                                                                                                       |

**Industrial Decarbonization and Emissions Reduction Demonstration-to-Deployment (Advanced Industrial Facilities Deployment Program)**

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| <b>Open Date:</b><br>Mar-23                                                                                                                                                                                                                                                                                                                                    | <b>Important Dates:</b><br>_Funding Opportunity Announcement Issue Date:<br>03/08/2023<br>_Submission Deadline for Concept Papers: 04/21/2023<br>/ 5:00pm ET<br>_Submission Deadline for Applications: 08/04/2023 /<br>5:00pm ET                                                                                                   |
| <b>Federal \$ Available (\$Thousands):</b><br>\$6,800,000                                                                                                                                                                                                                                                                                                      | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                                                                       |
| <b>Recipient(s):</b><br>Technology Developers, Industry, Manufacturers, Universities, National Laboratories, Engineering & Construction firms, State & Local Governments, Environmental Groups, & Community Based Organizations                                                                                                                                | <b>Eligible Entities:</b><br>Technology Developers, Industry, Manufacturers, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Environmental Groups, and Community Based Organizations. Owner or operator of a nonpower, energy-intensive industrial or manufacturing facility |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://oced-exchange.energy.gov/Default.aspx#Foald3d36f88c-0527-4539-b90b-41895ad5edb2">https://oced-exchange.energy.gov/Default.aspx#Foald3d36f88c-0527-4539-b90b-41895ad5edb2</a>                                                                                                                  |                                                                                                                                                                                                                                                                                                                                    |
| <b>Key Federal Contact(s):</b><br><a href="mailto:_OCED_Industrial@hq.doe.gov">_OCED_Industrial@hq.doe.gov</a><br><a href="mailto:DL-OCED-Engagement@hq.doe.gov">DL-OCED-Engagement@hq.doe.gov</a>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                    |
| <b>Description:</b><br>Projects aimed at reducing emissions from energy intensive industries. Prioritizes projects with greatest GHG reduction benefit & greatest benefit to largest number of people at facility location. To fund demonstration projects that test and validate technologies that reduce industrial emissions                                |                                                                                                                                                                                                                                                                                                                                    |
| <b>Example Project(s):</b><br>Specific industrial production technologies & processes that achieve emissions reductions. Engineering, retrofits, upgrades, improvements, purchase, installation or implementation of advanced industrial technology to reduce emissions. Includes iron, steel, concrete, glass, pulp, paper, ceramics, and chemical production |                                                                                                                                                                                                                                                                                                                                    |
| <b>Notes:</b><br>Available through 9/30/2026.                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                    |

## Clean School Bus Program

### Open Date:

Apr-23

### Important Dates:

\_ Monday, April 24, 2023 (2023) Notice of Funding Opportunity (NOFO) Opens  
\_ Tuesday, August 22, 2023 NOFO Closes – Application Deadline  
\_ November 2023 to January 2024 Anticipated Notification of Selection

### 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>

### Key Federal Contact(s):

\_ Comments on the program can be submitted to [cleanschoolbus@epa.gov](mailto: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:

\_ Due to high demand, EPA increased available funding for 1st round funding to \$965 million\_  
\_ Clean School Bus Annual Report to Congress due from EPA on January 31 each year.

## Empowering Rural America (New ERA) Rural Electric Cooperative Loans

### Open Date:

### Important Dates:

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                   |
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| May-23                                                                                                                                                                                                                                                                                     | _ Program rollout May 2023<br>_ To apply, eligible entities must submit a Letter of Interest between July 31 and Aug. 31, 2023                                                                                                                                                                    |
| <b>Federal \$ Available (\$Thousands):</b><br>\$9,700,000                                                                                                                                                                                                                                  | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                                      |
| <b>Recipient(s):</b><br>See eligible entities                                                                                                                                                                                                                                              | <b>Eligible Entities:</b><br>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 |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.rd.usda.gov/programs-services/electric-programs/empowering-rural-america-new-era-program">https://www.rd.usda.gov/programs-services/electric-programs/empowering-rural-america-new-era-program</a>                    |                                                                                                                                                                                                                                                                                                   |
| <b>Key Federal Contact(s):</b><br>Larry McGraw<br><a href="mailto:Larry.McGraw@usda.gov">Larry.McGraw@usda.gov</a><br>Voice: (505) 892-0353<br>Cell Phone: (505) 235-6312<br>Fax: (505) 892-0053<br><a href="mailto:SM.RD.RUS.IRA.Questions@usda.gov">SM.RD.RUS.IRA.Questions@usda.gov</a> |                                                                                                                                                                                                                                                                                                   |
| <b>Description:</b><br>USDA assistance for rural electric cooperatives to reduce GHG emissions & improve resiliency, reliability, and affordability of rural electric systems                                                                                                              |                                                                                                                                                                                                                                                                                                   |
| <b>Example Project(s):</b><br>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                                      |                                                                                                                                                                                                                                                                                                   |
| <b>Notes:</b><br>Available through 9/30/2031. Webinar November 2, 2022: <a href="https://www.youtube.com/watch?v=g-GvpvKhs">https://www.youtube.com/watch?v=g-GvpvKhs</a>                                                                                                                  |                                                                                                                                                                                                                                                                                                   |

### Clean Energy Demonstration Program on Current and Former Mine Land

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| <b>Open Date:</b><br>Apr-23                                                                                                                                                                                                                                                           | <b>Important Dates:</b><br>_FOA Announcement: April 3, 2023<br>_Concept Papers Due: May 11, 2023<br>_Applications due: August 31, 2023         |
| <b>Federal \$ Available (\$Thousands):</b><br>\$500,000                                                                                                                                                                                                                               | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                   |
| <b>Recipient(s):</b><br>Institutions of higher education, nonprofits, for-profit entities, Tribes, states, local governments, consortiums                                                                                                                                             | <b>Eligible Entities:</b><br>Institutions of higher education, nonprofits, for-profit entities, Tribes, states, local governments, consortiums |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.energy.gov/bil/clean-energy-demonstration-program-current-and-former-mine-land">https://www.energy.gov/bil/clean-energy-demonstration-program-current-and-former-mine-land</a>                                   |                                                                                                                                                |
| <b>Key Federal Contact(s):</b><br>_Clean Energy Demonstrations on Former Mine Land <a href="mailto:mineland@hq.doe.gov">mineland@hq.doe.gov</a> _Office of Clean Energy Demonstrations <a href="mailto:DL-OCED-Engagement@hq.doe.gov">DL-OCED-Engagement@hq.doe.gov</a>               |                                                                                                                                                |
| <b>Description:</b><br>To establish a program to demonstrate the technical & economic viability of carrying out clean energy projects on current & former mine land                                                                                                                   |                                                                                                                                                |
| <b>Example Project(s):</b><br>Solar, micro-grids, geothermal, direct air capture, fossil-fueled electricity generation with carbon capture, utilization, & sequestration, energy storage, including pumped storage hydropower & compressed air storage, advanced nuclear technologies |                                                                                                                                                |
| <b>Notes:</b><br>Webinar slides & recording available here: <a href="https://oced-exchange.energy.gov/Default.aspx#Foald2461a5fb-be76-4b89-90c1-8673e138f290">https://oced-exchange.energy.gov/Default.aspx#Foald2461a5fb-be76-4b89-90c1-8673e138f290</a>                             |                                                                                                                                                |

| <b>Powering Affordable Clean Energy (PACE) Rural Renewable Energy Loans</b> |                                                                                                                                             |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Open Date:</b><br>May-23                                                 | <b>Important Dates:</b><br>USDA will begin accepting Letters of Interest starting on June 30, 2023, on a rolling basis until Sept. 29, 2023 |

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| <b>Federal \$ Available (\$Thousands):</b><br>\$1,000,000                                                                                                                                                                                                                         | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                                      |
| <b>Recipient(s):</b><br>See eligible entities                                                                                                                                                                                                                                     | <b>Eligible Entities:</b><br>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) |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.rd.usda.gov/programs-services/electric-programs/powering-affordable-clean-energy-pace-program">https://www.rd.usda.gov/programs-services/electric-programs/powering-affordable-clean-energy-pace-program</a> |                                                                                                                                                                                                                                                                                                   |
| <b>Key Federal Contact(s):</b><br><a href="mailto:SM.RD.RUS.IRA.Questions@usda.gov">SM.RD.RUS.IRA.Questions@usda.gov</a>                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |
| <b>Description:</b><br>Additional funding for electric loans for renewable energy                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                   |
| <b>Example Project(s):</b><br>Renewable electric energy generation & storage. Includes solar, wind, hydropower, biomass or geothermal sources                                                                                                                                     |                                                                                                                                                                                                                                                                                                   |
| <b>Notes:</b><br>Available through 9/30/2031.                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                   |

| <b>Clean Energy Loan Guarantees (Title 17 Loan Authority)</b>                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Open Date:</b><br>Apr-22                                                                                 | <b>Important Dates:</b><br>Solicitation Open as of April 2022:<br><a href="https://www.energy.gov/lpo/articles/innovative-clean-energy-loan-guarantee-solicitation-current">https://www.energy.gov/lpo/articles/innovative-clean-energy-loan-guarantee-solicitation-current</a> |
| <b>Federal \$ Available (\$Thousands):</b><br>\$3.6 billion (plus \$40 billion in loan guarantee authority) | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                    |

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| <b>Recipient(s):</b><br>For projects that employ new or significantly improved technology that avoid, reduces, or sequesters anthropogenic emissions of greenhouse gasses or air pollutants | <b>Eligible Entities:</b><br>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 |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.energy.gov/lpo/loan-programs-office">https://www.energy.gov/lpo/loan-programs-office</a>                               |                                                                                                                                                                                                                                                                                       |
| <b>Key Federal Contact(s):</b><br>Contact LPO to request a pre-application consultation by emailing <a href="mailto:lpo@hq.doe.gov">lpo@hq.doe.gov</a> , (202) 586-8336                     |                                                                                                                                                                                                                                                                                       |
| <b>Description:</b><br>Funding for Department of Energy Loan Programs Office                                                                                                                |                                                                                                                                                                                                                                                                                       |
| <b>Example Project(s):</b><br>For projects that avoid, reduce or sequester air pollutants or greenhouse gas emissions & employ new or improved technologies                                 |                                                                                                                                                                                                                                                                                       |
| <b>Notes:</b><br>Available through 9/30/2026                                                                                                                                                |                                                                                                                                                                                                                                                                                       |