

## Bipartisan Infrastructure Law and Inflation Reduction Act Arizona Clean Energy Investments

### November 2023 Snapshot Report

The following are federal energy and infrastructure related grants and opportunities in Arizona from present through January 31, 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 or priority programs that impact the private sector.**

| Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products (Environmental Product Declaration Assistance)                                                                       |                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Open Date:</b><br>Aug-23                                                                                                                                                                             | <b>Important Dates:</b><br>_EPA requests the submission of an optional Notice of Intent to apply by October 27, 2023, by sending an email to <a href="mailto:embodiedcarbon@epa.gov">embodiedcarbon@epa.gov</a> .<br>_The deadline to apply to this grant competition is January 8, 2024. |
| <b>Federal \$ Available (\$Thousands):</b><br>\$250,000                                                                                                                                                 | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                                                                                                                              |
| <b>Recipient(s):</b><br>TBD                                                                                                                                                                             | <b>Eligible Entities:</b><br>Businesses, states, Tribes & nonprofits                                                                                                                                                                                                                      |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.grants.gov/web/grants/view-opportunity.html?oppld=350373">https://www.grants.gov/web/grants/view-opportunity.html?oppld=350373</a> |                                                                                                                                                                                                                                                                                           |
| <b>Key Federal Contact(s):</b><br><a href="mailto:embodiedcarbon@epa.gov">embodiedcarbon@epa.gov</a>                                                                                                    |                                                                                                                                                                                                                                                                                           |
| <b>Description:</b><br>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>

## Home Electrification and Appliance Rebates for Tribes (HEAR for Tribes)

### Open Date:

Jun-23

### 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

\_RFI: <https://eere-exchange.energy.gov/Default.aspx#FoalId01172e95-5645-4356-8f3b-96fd144f9213>

## Battery Manufacturing and Recycling Grants

### Open Date:

Jul-23

### Important Dates:

\_MESC plans to issue the FOA for second round on or about October 2023

### 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://www.energy.gov/bil/battery-manufacturing-and-recycling-grants>

### Key Federal Contact(s):

\_Office of Manufacturing & Energy Supply Chains [MESC@hq.doe.gov](mailto:MESC@hq.doe.gov)

\_Brian Cunningham – Vehicle Technologies Office – Batteries: [brian.cunningham@ee.doe.gov](mailto:brian.cunningham@ee.doe.gov) \_To apply to this FOA, applicants must register with and submit application materials through EERE Exchange at <https://eere-Exchange.energy.gov>, EERE's online application portal.

\_A teaming partnering list can be accessed at <https://eere-exchange.energy.gov/Default.aspx#Foald0596def9-c1cc-478d-aa4f-14b472864eba>

### 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](https://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald2d9be433-3fa4-452c-ae61-79e45ae3c675)

## Battery Materials Processing Grants

### Open Date:

Jul-23

### Important Dates:

\_MESC plans to issue the FOA for second round on or about October 2023

### 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://www.energy.gov/bil/battery-materials-processing-grants>

### Key Federal Contact(s):

\_Office of Manufacturing & Energy Supply Chains [MESC@hq.doe.gov](mailto:MESC@hq.doe.gov)

\_Brian Cunningham – Vehicle Technologies Office – Batteries: [brian.cunningham@ee.doe.gov](mailto:brian.cunningham@ee.doe.gov) \_To apply to this FOA, applicants must register with and submit application materials through EERE Exchange at <https://eere-Exchange.energy.gov>, EERE's online application portal.

\_A teaming partnering list can be accessed at <https://eere-exchange.energy.gov/Default.aspx#Foald0596def9-c1cc-478d-aa4f-14b472864eba>

### 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](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:

Mar-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 1/9/2023

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

\$2,000,000

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

TBD

### Recipient(s):

Recipients should be conducting manufacturing for eligible vehicle types. (small businesses, businesses [other than small businesses], and/or Individuals).

### Eligible Entities:

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#Foald9eb1c8a-9922-46b6-993e-78972d823cb2](https://infrastructure-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald9eb1c8a-9922-46b6-993e-78972d823cb2)

### Key Federal Contact(s):

[DE-FOA-0003106@netl.doe.gov](mailto: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>

## Wholesale Electricity Market Studies and Engagement Program

### Open Date:

Aug-23

### Important Dates:

Round 1 Concept Papers Due:  
11/3/23 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

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

\$9,000

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

TBD

### Recipient(s):

TBD

### 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

### Grant Information & How to Apply:

[https://www.energy.gov/gdo/wholesale-electricity-market-studies-and-engagement-program?utm\\_medium=email&utm\\_source=govdelivery](https://www.energy.gov/gdo/wholesale-electricity-market-studies-and-engagement-program?utm_medium=email&utm_source=govdelivery)

### Key Federal Contact(s):

[GDO\\_FOA3126@hq.doe.gov](mailto:GDO_FOA3126@hq.doe.gov)

### Description:

Technical & financial assistance related to developing, expanding, & improving wholesale electricity markets

### 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)

### Notes:

TBD

## Capacity Building for Repurposing Energy Assets

### Open Date:

TBD

### Important Dates:

\_DOE opened the program for submissions on September 7, 2023.

\_Submission deadline is November 6, 2023.

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

\$3,500

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

TBD

### Recipient(s):

Energy transition communities

### Eligible Entities:

municipal governments; nonprofit organizations

### Grant Information & How to Apply:

[https://www.energy.gov/fecm/funding-notice-capacity-building-repurposing-energy-assets?utm\\_medium=email&utm\\_source=govdelivery](https://www.energy.gov/fecm/funding-notice-capacity-building-repurposing-energy-assets?utm_medium=email&utm_source=govdelivery)

### Key Federal Contact(s):

[info@energywerx.org](mailto:info@energywerx.org)

### Description:

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

### Example Project(s):

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

### Notes:

TBD

## Environmental Education Grants

### Open Date:

TBD

### Important Dates:

\_September 14, 2023 Announcement Date  
\_Application packages must be submitted on or before November 8, 2023

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

\$3,600

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

TBD

### Recipient(s):

Requirement to subaward 25% of award to eligible subgrantees. Eligible subgrantees are the same as eligible applicants.

### Eligible Entities:

Local education agencies; Colleges or universities; State education or environmental agencies; 501(C)(3) Nonprofits; Tribal education agencies; Noncommercial educational broadcasting entities

### Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?opId=350214>

### Key Federal Contact(s):

Region 9 Electronic Submissions Contact: Eileen Shanahan,

[Shanahan.Eileen@epa.gov](mailto:Shanahan.Eileen@epa.gov)

Region 9 Eligibility and General NOFO Contact: Michael Band, [EEGrants@epa.gov](mailto:EEGrants@epa.gov)

### Description:

Locally-focused environmental education grants between \$50,000-\$100,000 each

### Example Project(s):

Support for projects that reflect the intersection of environmental issues with climate change adaptation and mitigation strategies, preventing future water quality and human health issues, in addition to other environmental topics.

### Notes:

TBD

## Critical Material Innovation, Efficiency, And Alternatives

### Open Date:

Sep-23

### Important Dates:

\_FOA Issue Date: 09/6/2023

\_Submission Deadline for Full Applications:  
11/10/2023

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

\$600,000

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

TBD

### Recipient(s):

General public, private sector

### Eligible Entities:

Industry Partners

### Grant Information & How to Apply:

[https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%3fagency%3dDOE%26doc%3dDE-FOA-0003105%26utm\\_medium%3demail%26utm\\_source%3dgovdelivery&agency=DOE&doc=DE-FOA-0003105&utm\\_medium=email&utm\\_source=govdelivery](https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%3fagency%3dDOE%26doc%3dDE-FOA-0003105%26utm_medium%3demail%26utm_source%3dgovdelivery&agency=DOE&doc=DE-FOA-0003105&utm_medium=email&utm_source=govdelivery)

### Key Federal Contact(s):

Questions must be submitted to the FedConnect portal at: <https://www.FedConnect.net>

### Description:

R&D, demonstration, & commercialization to develop alternatives to critical materials, to promote their efficient production and use & ensure a long-term supply

### Example Project(s):

Various uses related to ensuring long-term supply of critical materials such as development of processes that utilize alternate materials or use those materials more efficiently. Grant uses include purposes relevant to the clean energy community such as alternative energy technologies or designs that save critical materials & critical material production technologies that decrease energy consumption.

### Notes:

RFI Link: <https://eere-exchange.energy.gov/Default.aspx#Foaldd694b93b-17f8-467f-ba88-86a24f04bde5>

| <b>Silicon Solar Manufacturing,<br/>and Dual-use Photovoltaics Incubator</b>                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Open Date:</b><br>Sep-23                                                                                                                                                                                                                                                                                                                                | <b>Important Dates:</b><br>_ Program rollout 7/6/2023<br>_ Concept papers due Sept 27, 2023<br>_ Full applications due November 14, 2023                                      |
| <b>Federal \$ Available (\$Thousands):</b><br>\$45,000                                                                                                                                                                                                                                                                                                     | <b>AZ \$ Available (\$Thousands):</b><br>TBD                                                                                                                                  |
| <b>Recipient(s):</b><br>Institutions of higher education; For-profit entities; Non-profit entities; & State & local governmental entities, & Tribal Nations                                                                                                                                                                                                | <b>Eligible Entities:</b><br>Open to institutions of higher education; For-profit entities; Non-profit entities; and State and local governmental entities, & tribal nations. |
| <b>Grant Information &amp; How to Apply:</b><br><a href="https://www.energy.gov/eere/solar/articles/funding-notice-bipartisan-infrastructure-law-silicon-solar-manufacturing-and">https://www.energy.gov/eere/solar/articles/funding-notice-bipartisan-infrastructure-law-silicon-solar-manufacturing-and</a>                                              |                                                                                                                                                                               |
| <b>Key Federal Contact(s):</b><br><a href="mailto:solar.manufacturing@ee.doe.gov">solar.manufacturing@ee.doe.gov</a>                                                                                                                                                                                                                                       |                                                                                                                                                                               |
| <b>Description:</b><br>To enable continued solar cost reductions while developing next-generation solar technologies & boosting American solar manufacturing by increasing the manufacturing of silicon photovoltaics (PV) throughout the supply chain & accelerating development of hardware for dual-use PV systems                                      |                                                                                                                                                                               |
| <b>Example Project(s):</b><br>Focus on innovative products or solutions that can increase the manufacturing of silicon photovoltaics (PV) throughout the supply chain and accelerating development of hardware for dual-use PV systems in the co-location of agriculture & PV (agrivoltaics), floating PV, vehicle-integrated PV, & building-integrated PV |                                                                                                                                                                               |
| <b>Notes:</b><br>TBD                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               |

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

### Open Date:

Jul-23

### Important Dates:

\_ Program rollout September 19, 2023  
\_ Letters of intent are due to DOE by November 21, 2023  
\_ Full Applications accepted on a rolling basis until September 30, 2025

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

\$1,000,000

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

TBD

### 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>

### Key Federal Contact(s):

[IRACodes@hq.doe.gov](mailto: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 piece.

## Energy Efficiency Career Skills Training

### Open Date:

Sep-23

### Important Dates:

\_ Program rollout September 2023

\_ Applications due 11/27/23

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

\$10,000

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

TBD

### Recipient(s):

Nonprofits

### Eligible Entities:

Nonprofit partnerships that include public or private employers and labor orgs, state and local veterans' agencies, small businesses, workforce investment boards, or ed institutions

### Grant Information & How to Apply:

<https://www.grants.gov/web/grants/view-opportunity.html?opId=350254>

### Key Federal Contact(s):

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

### Description:

Grants to pay the Federal share of career skills training programs under which students concurrently receive classroom instruction & on-the-job training for the purpose of obtaining an industry-related certification to install energy efficient building technologies

### Example Project(s):

Grants to pay the Federal share of career skills training programs under which students concurrently receive classroom instruction & on-the-job training for the purpose of obtaining an industry-related certification to install energy efficient building technologies

### Notes:

DOE State & Local Programs Funding Updates

<https://www.energy.gov/clean-energy-infrastructure/clean-energy-infrastructure-program-and-funding-announcements>

## Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection

### Open Date:

Aug-23

### Important Dates:

\_Submission Deadline for Concept Papers:

08/17/23

\_Submission Deadline for Full Applications:

11/29/23

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

\$125,000

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

TBD

### Recipient(s):

TBD

### Eligible Entities:

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

### Grant Information & How to Apply:

<https://eere-exchange.energy.gov/Default.aspx#Foalda8ec241a-751b-4856-a61f-461ac1238958>

### Key Federal Contact(s):

[DE-FOA-0002897@netl.doe.gov](mailto:DE-FOA-0002897@netl.doe.gov)

### Description:

Develop recycling programs for consumer electronic batteries (that contain critical minerals) that can help immediately support a domestic battery supply chain

### Example Project(s):

Campaigns to increase consumer participation in battery recycling, improve economics of recycling electronics batteries, assist states and local governments in establishing or enhancing battery collection, recycling, & reprocessing programs, help retailers implement programs to collect, sort, store, and transport consumer electronics batteries

### Notes:

TBD

## Electric drive vehicle battery recycling and second-life applications program

### Open Date:

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](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](mailto:bil-batterymanufacturing@hq.doe.gov)  
\_Brian Cunningham – Vehicle Technologies Office – Batteries: [brian.cunningham@ee.doe.gov](mailto: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](https://eere-exchange.energy.gov/Default.aspx?utm_medium=email&utm_source=govdelivery#Foald9408ba82-4c6d-4982-8ab9-79dec8287c15)

**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](mailto: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](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:

TBD

### 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/articles/doe-invests-more-18-million-continue-empowering-low-income-energy-burdened>

### Key Federal Contact(s):

[CommunitiesLEAPInfo@hq.doe.gov](mailto: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

## 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](mailto:cleanhdvehicles@epa.gov). For further information email: [johnson.dennis@epa.gov](mailto: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

## Environmental and Climate Justice Community Change Grants Program (Community Change Grants)

### Open Date:

Nov-21

### Important Dates:

\_EPA's plans to issue the Notice of Funding Opportunity (NOFO) in early autumn 2023

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

\$2,000,000

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

TBD

### Recipient(s):

Disadvantaged communities most adversely and disproportionately impacted by climate change, legacy pollution, and historical disinvestments

### Eligible Entities:

Partnerships between community based organizations, local governments, institutions of higher education and/or Tribes

### Grant Information & How to Apply:

<https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grants-program>

### Key Federal Contact(s):

[CCGP@epa.gov](mailto:CCGP@epa.gov)

### Description:

To benefit disadvantaged communities through projects that reduce pollution, increase community climate resilience, & build community capacity to respond to environmental & climate justice challenges

### Example Project(s):

Place-based investments focused on community-driven initiatives, responsive to community & stakeholder input to benefit disadvantaged communities through projects that reduce pollution, increase community climate resilience, & build community capacity to respond to environmental & climate justice challenges

### Notes:

TBD

## Rural Energy for America Program (REAP)

### Open Date:

TBD

### 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](mailto:jessie.huff@usda.gov)  
<http://www.rd.usda.gov/az>  
\_ Jonathan Burns, USDA, (774) 678-7238, [CPgrants@usda.gov](mailto: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](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](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:

Sep-22

### 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](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](mailto: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](https://www.energy.gov/sites/default/files/2022-12/Final_implementing%20Guidance_XPS_12-27-22v2.pdf)

**Notes:**

TBD

**State-Based Home Energy Efficiency Contractor Training Program**

**Open Date:**

Dec-22

**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):**

[ee workforceprograms@hq.doe.gov.](mailto:ee workforceprograms@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:**

Nov-21

**Important Dates:**

\_9/28/23 - 2023 Rebate Program rollout

\_Applications 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](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:**

\_Clean School Bus Annual Report to Congress due from EPA on January 31 each year