



GDO
GRID DEPLOYMENT OFFICE

Grid Resilience State and Tribal Formula Grants

Tribal Consortium Applications and Other Updates

US Department of Energy
June 29, 2023

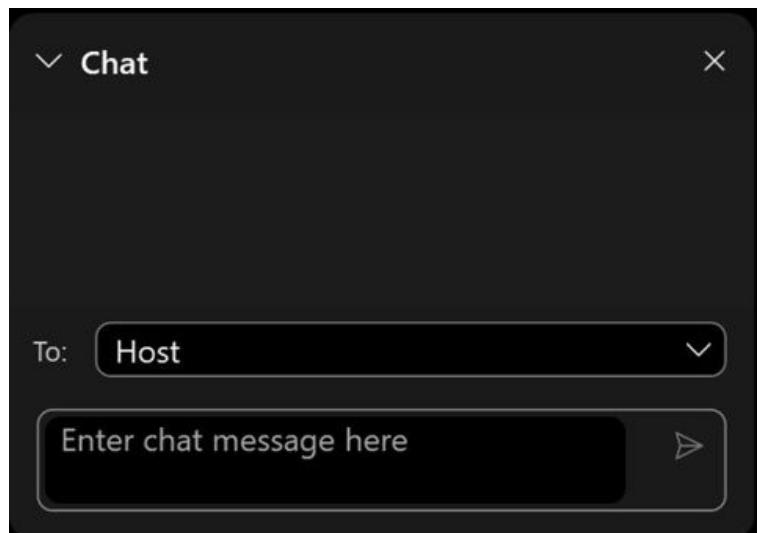


Housekeeping

Questions?

Please submit all questions directly through the chat box indicating which panelist your question is for.

If you have technical questions – please put them in the chat box for the host.



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Grid Resilience Tribal Formula Grant Program

Ariel Horowitz

Deputy Director,
Grid Modernization Division

David Parsons

Program Manager,
State and Tribal Assistance Programs
Grid Modernization Division

Homari Aoki

Project Manager,
State and Tribal Assistance Programs
Grid Modernization Division



Grid Deployment Office

Mission Statement: The Grid Deployment Office (GDO) works to provide electricity to everyone, everywhere by maintaining and investing in critical generation facilities to ensure resource adequacy and improving and expanding transmission and distribution systems to ensure all communities have access to reliable, affordable electricity.

Generation Credits Division

The Generation Credits Division works with existing generation facilities to ensure resilience and reliability.

Transmission Division

The Transmission Division supports innovative efforts in transmission reliability and clean energy analysis and programs, and energy infrastructure and risk analysis in support of the Administration's priorities to enhance grid resilience.

Grid Modernization Division

The Grid Modernization Division oversees activities that prevent outages and enhance the resilience of the electric grid.

GDO at a glance

Power Generation

Civil Nuclear Credit Program:
\$6 billion

Hydro Incentives:
More than \$700 million

Transmission

Transmission Facilitation Program:
\$2.5 billion

Transmission Facility Financing:
\$2 billion

Transmission Siting and Economic Development Grants: \$760 million

NTP and Needs Studies;
OSW Convenings

Permitting

Grid Modernization

Grid Resilience State/Tribal Formula Grants:
\$2.3 billion

GRIP Program: \$10.5 billion

Puerto Rico Recovery: \$1 billion

Territory Recovery Assistance



Annual Appropriations - \$65 million





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Grid Resilience Tribal Formula Grants

Webinar Goals and Agenda

Goals

1. Familiarize Tribes with latest changes to Grid Resilience Formula Grant Program including Consortium applications
2. Recap latest guidance on implementation and support

Agenda

Topic	Duration
Introduction	5 mins
Grant Program Highlights	5 mins
Major Program Updates	15 mins
Frequently Asked Questions	5 mins
Q&A	30 mins



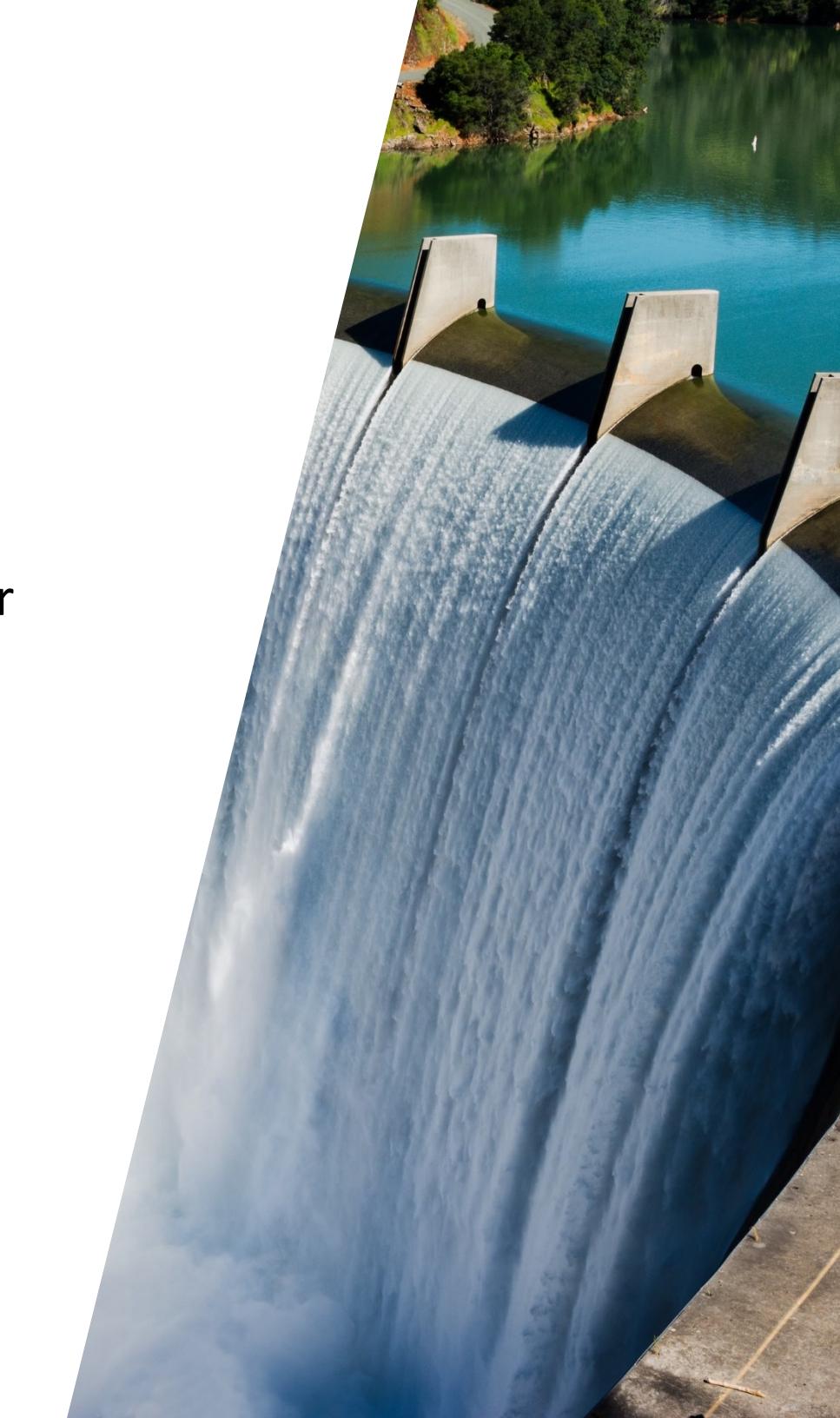


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Grant Program Highlights

Grant program highlights

- ▶ Non-competitive grant for projects reducing the likelihood and consequences of electrical outages due to extreme weather, wildfire or a natural disaster
- ▶ Application deadline for first 2 years of funding was extended for Indian Tribes, including Alaska Native Corporations, to **August 31, 2023** (five years total)
 - Eligible applicant should apply by the deadline to “secure” funding
 - Applications do not need to identify specific projects. Projects can be specified after funding is awarded
 - Sample application templates and resources available
- ▶ Subgrant and cost match requirements



Resilience investments permitted under the Grid Resilience Formula Grant program

Potential Investments include:

- utility pole management,
- hardening of power lines, facilities, substations, or other systems,
- undergrounding of electrical equipment,
- replacement of old overhead conductors and underground cables,
- relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors,
- vegetation and fuel-load management,
- weatherization technologies and equipment,
- fire-resistant technologies and fire prevention systems,
- monitoring and control technologies,
- use or construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including microgrids, and battery-storage subcomponents,
- adaptive protection technologies, and
- advanced modeling technologies

Ineligible Investments

- Construction of a new electric generating facility
- Construction of large-scale battery storage facilities not being used to supply electricity where needed during disruptive events
- Cybersecurity measures



Funds awarded to date



GDO began awarding funds in May.



GDO has awarded \$3.2 million to Tribes to date.



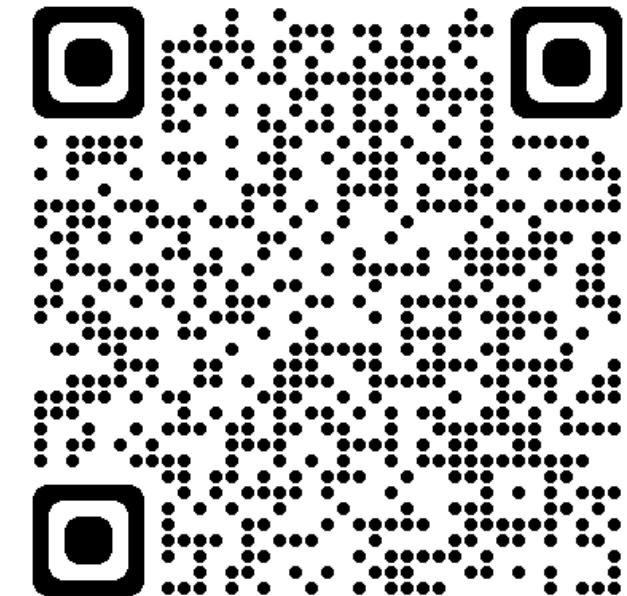
Awards will continue on a rolling basis.

Allocations available to Indian Tribes

- **\$100 Million** available for FY22
- **\$92 Million** available for FY23

Tribal Allocations for FY22 + FY23

\$50 - \$100K:	38 Tribal entities
\$100 - \$500K:	661 Tribal entities
\$500K - \$1M:	53 Tribal entities
\$1M - \$5M:	23 Tribal entities



Use the QR code or URL to find
your tribe's allocations:
<https://netl.doe.gov/bilhub/grid-resilience/formula-grants>



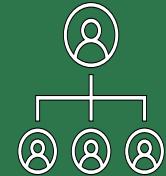
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Major Program Updates

Updates to Grid Resilience Formula Grant Program



Mail-in option now available



Tribal Consortium applications are now accepted

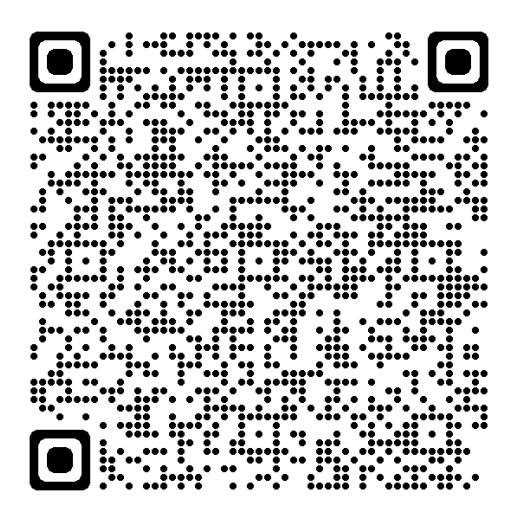
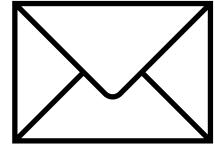


Grant Application Assistance recording resource

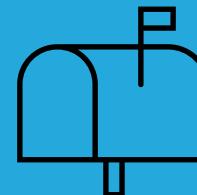


Additional application templates available

Applications can be submitted through FedConnect or by mail

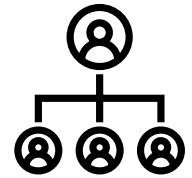


[FedConnect: Opportunity Summary](#)



FOA GD00002736
Energy Delivery & Security Directorate
National Energy Technology Laboratory
Building 39-214A, MS: P02A
3610 Collins Ferry Road
Morgantown, WV 26505

Applications must be postmarked by August 31, 2023, for Indian Tribes.

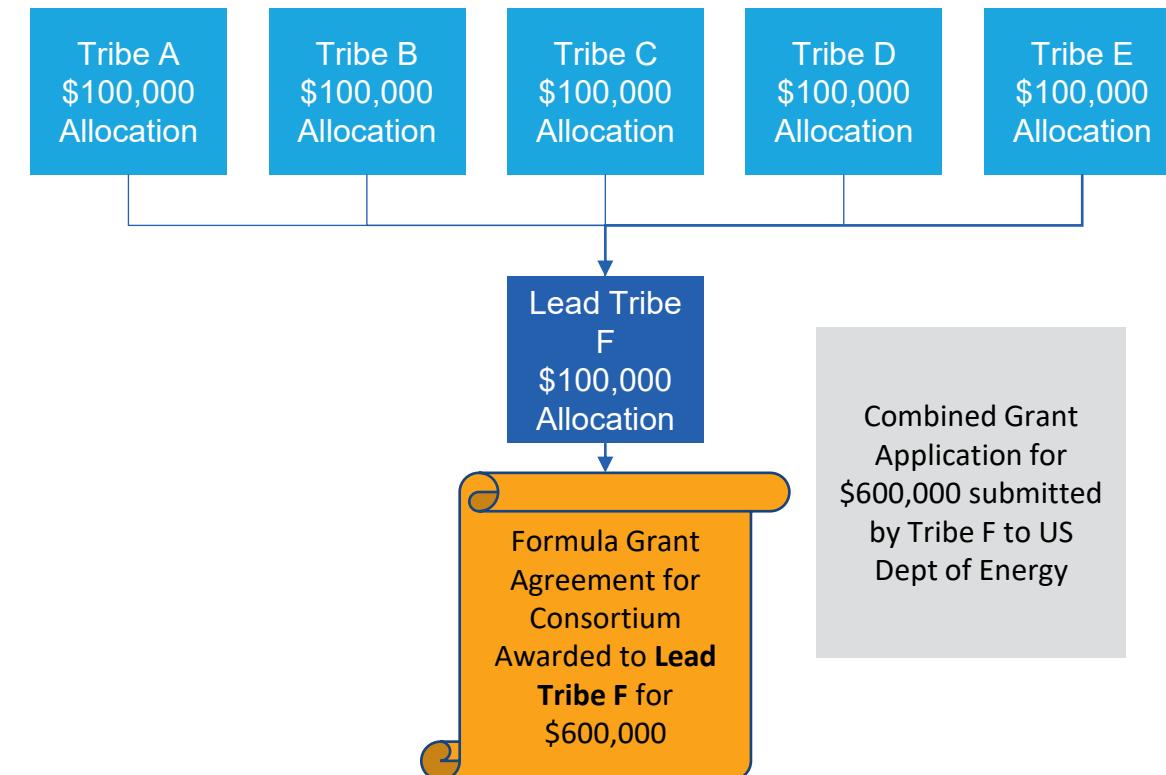


Tribal Consortium Applications Are Now Allowed

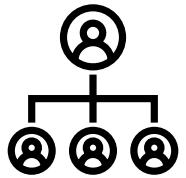
- ▶ A group of Indian Tribes, including Alaska Native Corporations, may submit one single application.
- ▶ Application should be submitted by a lead Indian Tribe of the Tribal Consortium.
- ▶ Designated lead Indian Tribe would handle application and administration of the award.
- ▶ The lead Indian Tribe is responsible for fulfilling grant requirements including cost match and reporting.
- ▶ Cost match commitment from participating tribes should be submitted with application.

Tribes that have already applied but would like to form a Tribal Consortium should contact

GDOTribalAssistance@hq.doe.gov

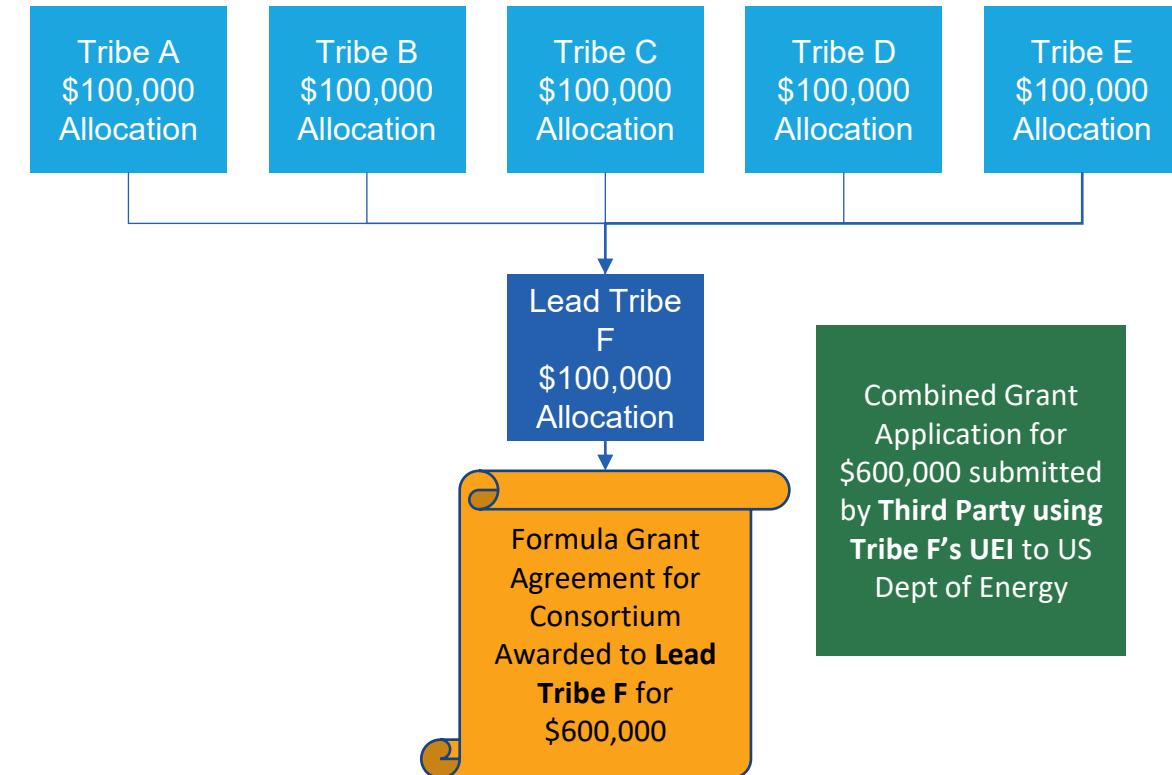


US Department of Energy issues a single \$600,000 Grant Agreement to Tribe F, who will administer the grant, and make payments to vendors & receive reimbursements directly from DOE (ASAP), on behalf of the Tribal Consortium

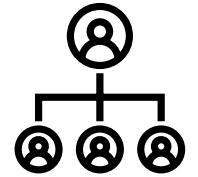


Third Parties can administer the grant on behalf of Tribal Consortiums

- ▶ Lead Indian Tribe may also authorize a third-party agent to handle the application and administration of the award for a Tribal Consortium.
- ▶ A third-party can submit on behalf of a Tribe using the lead Indian Tribe's Unique Entity Identifier (UEI).
- ▶ Funds can be deposited into the third-party agent's account on behalf of the eligible Tribal Consortium.
- ▶ The lead Indian Tribe of a Tribal Consortium will remain ultimately responsible for meeting the grant requirements.



US Department of Energy issues a single \$600,000 Grant Agreement to Tribe F **and the Third Party** will administer the grant, and make payments to vendors & receive reimbursements directly from DOE (ASAP), on behalf of the Tribal Consortium



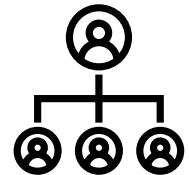
Tribal Consortium Applications: Two key application components

Program Narrative

- ▶ Address how resilience objectives will benefit all participating Consortium Tribes and how Consortium Tribes will participate in decisions regarding use of grant funds.
- ▶ *Sample Program Narrative template is available.*

Designation Letter

- ▶ **Each participating Indian Tribe** – must submit a letter designating the lead Indian Tribe to act on its behalf as lead Indian Tribe of the Tribal Consortium and receive their allocations.
- ▶ **Lead Indian Tribe** – must submit a letter accepting the designation as the lead Indian Tribe for the Consortium. The letter should state that the lead Indian Tribe will apply for grant funding and administer the grant on behalf of all Indian Tribes belonging to the Consortium.
- ▶ *Template letters are available.*
- ▶ Additional guidance on Tribal Consortiums are listed in the Frequently Asked Questions.



Program Narratives should include the following components

Objectives and Metrics

3-5 objectives and metrics that are driving resilience investments in your application

Criteria

The criteria you will use for selecting and determining awards to eligible entities

Methods

A description of the process you will use to solicit, award and distribute the funds (and track the proposed metrics)

Funding Distribution

A description of the proposed funding distributions and categories of subgrant recipients

Benefits to all Tribes (only for consortium applications)

Statement on how the resilience projects will benefit all participating Tribes.

Equity Approach

A description of how the Tribe will ensure their proposal will incorporate: (a) quality jobs, prioritize the greatest community benefits, and (c) share or maximize project benefits across disadvantaged communities.

Technical Assistance & Administration

An explanation for how you plan to use the 5% of funds for TA and project administration

Public Notice & Hearing

A description of public notice and hearing activities, as required by 40101(d)(2)(B)(ii)

At a minimum, the lead Tribe or third-party agent must host one public notice and hearing encompassing all Tribes in the consortium



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Frequently Asked Questions

Modification of an existing generation facility may be an eligible project

- ▶ The scope of the project would need to reduce the likelihood and consequences of disruptive events and meet one of the eligible uses of grant funds
- ▶ Any work performed on an existing generating system cannot increase the maximum rated output of the original nameplate capacity

Examples of projects that are not allowable:

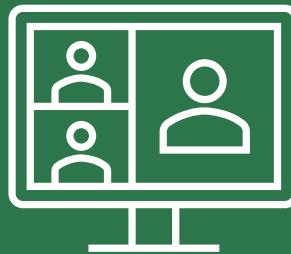
- ▶ Expansion of existing generation system such as expanding a solar generation facility.
- ▶ Replacing a diesel generation with clean generation system, such as a solar farm

Examples of allowable projects:

- ▶ Replacing old generation components with new components of the same type in order to ensure weatherization/resilience, such as wind turbine blade replacement or damaged solar cells within an existing solar farm.
- ▶ Overhauling a diesel engine including replacement of components and parts that are reducing the performance of the existing system.
- ▶ Building inventories of parts and components needed for providing grid resilience benefits.
- ▶ Training and contracts for critical maintenance needs.
- ▶ Refurbishment of existing transformers.
- ▶ New fuel tanks, either to replace old or faulty tanks or to increase fuel storage capacity would be an allowable project under this program if it provides resilience benefits for the grid.

Additional resources

Grant Application Assistance Recordings



Recordings will be located on the Grid Deployment Office webpage in next few weeks.

One-on-One Meetings



The GDO team is available for one-on-one calls with Tribes to discuss the grant. Please contact:
GDOTribalAssistance@hq.doe.gov



Can provide information on cost match and other relevant funding opportunities



Can assist with reaching out to eligible entities

Where to find other energy funding opportunities

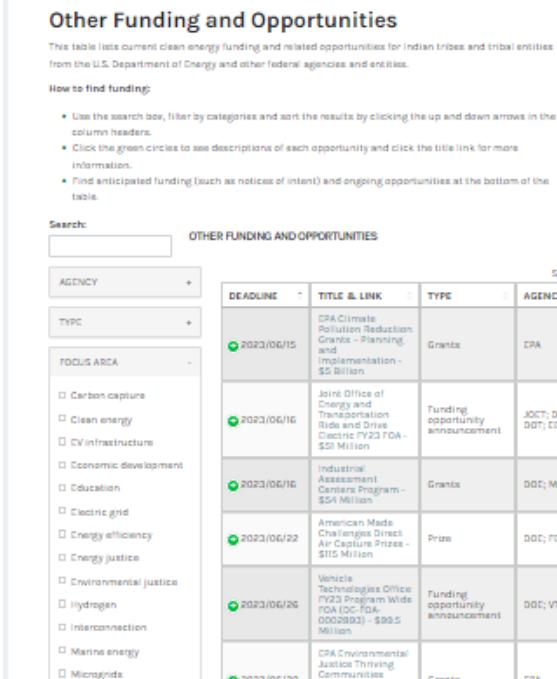
White House BIL Tribal Playbook



The screenshot shows the title page of the "BIPARTISAN INFRASTRUCTURE LAW TRIBAL PLAYBOOK". The page features the White House logo and a search bar. The title is prominently displayed in large, bold, dark blue letters. Below the title, a subtitle reads "A ROADMAP FOR DELIVERING OPPORTUNITY AND INVESTMENTS TO INDIAN COUNTRY". A note indicates it was "Last Updated - May 2022". At the bottom, there are navigation links for "BUILD.GOV" and "RESOURCES".

<https://www.whitehouse.gov/build/resources/bipartisan-infrastructure-law-tribal-playbook/>

Office of Indian Energy Current Opportunities Page



The screenshot shows a table titled "OTHER FUNDING AND OPPORTUNITIES" with 10 entries. The columns are labeled: DEADLINE, TITLE & LINK, TYPE, AGENCY, and FOCUS AREA. The table includes a header row and 10 data rows. The data rows are as follows:

DEADLINE	TITLE & LINK	TYPE	AGENCY	FOCUS AREA
2023/06/15	EPA Climate Pollution Reduction Grants - Planning, Assessment, and Implementation - \$2 Billion	Grants	EPA	Pollution; Planning
2023/06/16	Joint Office of Energy and Transportation Ride and Drive 2023 FY23 FOA - \$51 Million	Funding opportunity announcement	DOE; DOT; EERE	EV infrastructure; Energy justice
2023/06/16	Industrial Decarbonization Centers Program - \$54 Million	Grants	DOE; MESC	Workforce development; Education
2023/06/22	American Made Challenges Direct Air Capture Prizes - \$15 Million	Prizes	DOE; FFCM	Carbon capture
2023/06/26	Vehicle Technologies Office FY23 Program Wide FOA (DOE FOA-2023-00003) - \$98.5 Million	Funding opportunity announcement	DOE; VTO	EV infrastructure; Energy justice
2023/06/30	EPA Environmental Justice Thriving Communities	Grants	EPA	Environmental

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



Federal funding for renewable energy

USDA PACE Program

English ▾

Powering Affordable Clean Energy PACE Program

Application Window: OPENING SOON

Program Application Period: Application Portal Opens on July 10, 2023

[Fact Sheet](#) [Federal Register Notice](#)

[Overview](#) [To Apply](#) [Other Requirements](#) [Contact](#) [Events](#)

i [Review the Inflation Reduction Act Frequently Asked Questions](#)

Due to stakeholder requests for more time before the PACE LOI window opens, RUS is moving the opening date for PACE LOI submissions from **June 30, 2023 to July 10, 2023**. LOIs shall be submitted through Grants.gov. Further information on how to submit an LOI at grants.gov will be

<https://www.rd.usda.gov/programs-services/electric-programs/powering-affordable-clean-energy-pace-program>

EPA Solar for All

SOLAR FOR ALL GRANT COMPETITION

Up to 60 grants for states, territories, Tribal governments, municipalities, and eligible nonprofit recipients to fund long-lasting Solar for All programs nationwide

Applications due: Sep 26, 2023



EPA

<https://www.epa.gov/greenhouse-gas-reduction-fund/solar-all>



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Thank you!



[https://www.energy.gov/gdo
/gridresilience](https://www.energy.gov/gdo/gridresilience)



GDOTribalAssistance@hq.doe.gov
v
[240-654-2941](tel:240-654-2941)