



# Grid Resilience State and Tribal Formula Grants

## *Tribal Consortium Applications and Other Updates*

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**US Department of Energy**  
June 29, 2023



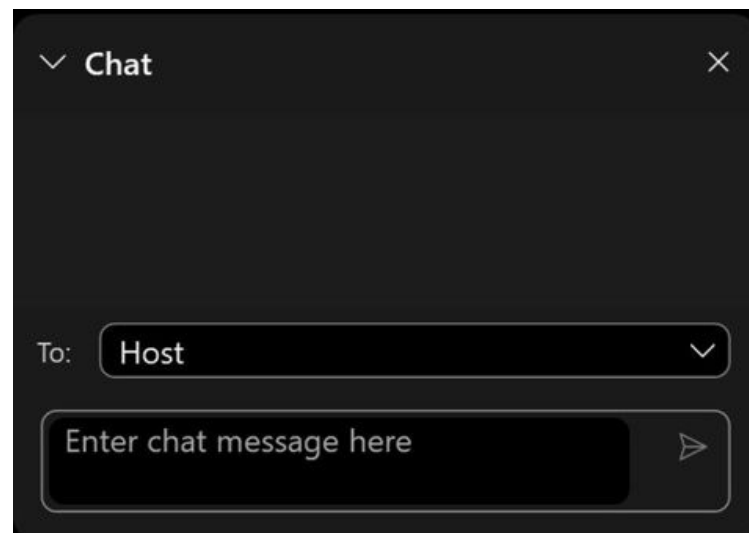


# Housekeeping

## 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.

A screenshot of a chat interface. At the top, it says "Chat" with a downward arrow and a close button (X). Below that, there is a "To:" label followed by a dropdown menu showing "Host". Underneath is a text input field with the placeholder text "Enter chat message here" and a send button (arrow) on the right.

# Grid Resilience Tribal Formula Grant Program

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Grid Modernization Division

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State and Tribal Assistance Programs  
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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

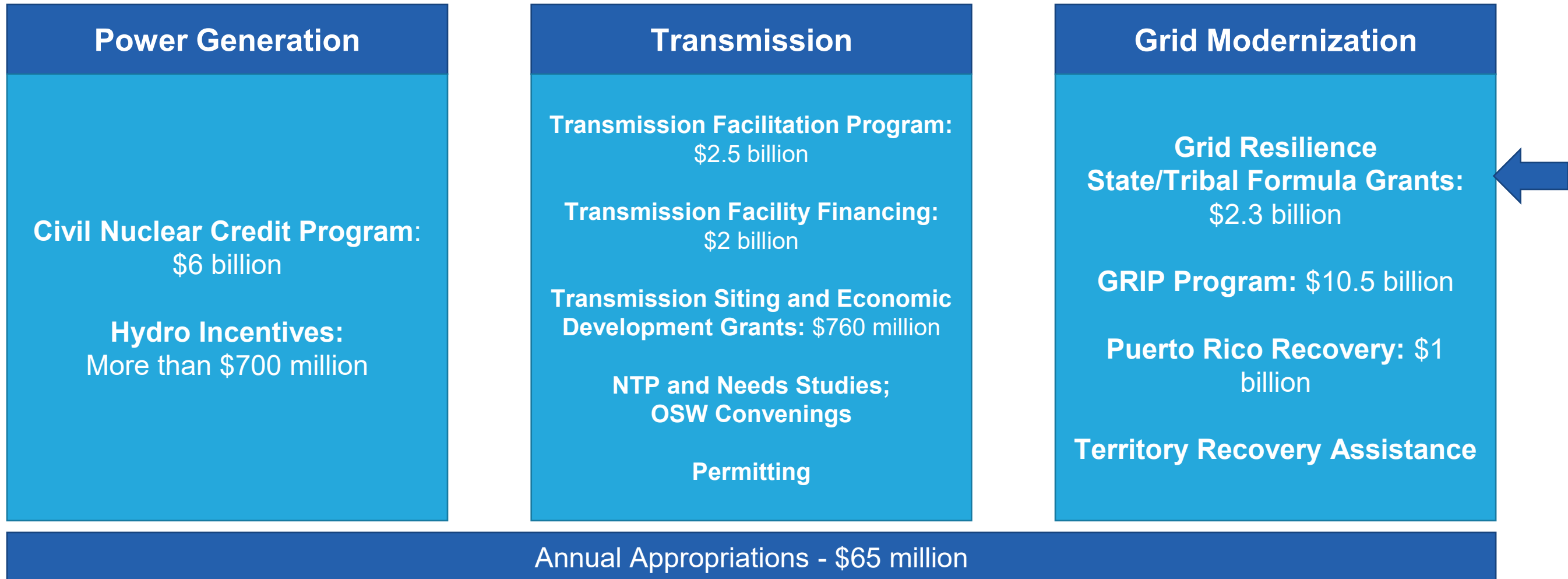
The Transmission Division supports innovative efforts in transmission reliability and clean energy analysis and programs, and energy infrastructure and risk analysis in support of the Administration's priorities to enhance grid resilience.

## Grid Modernization Division

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



# GDO at a glance





# 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





# 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, of 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.



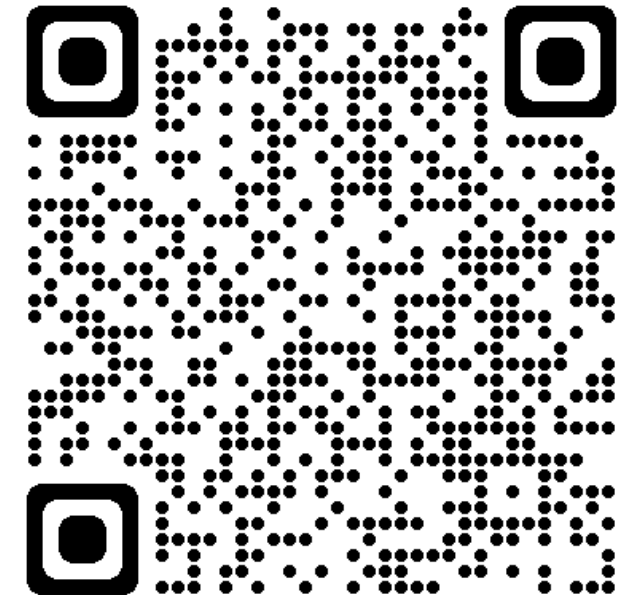
Awards will continue on a rolling basis.

# 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](https://netl.doe.gov/bilhub/grid-resilience/formula-grants)



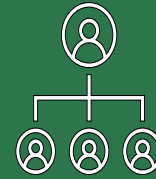
# Major Program Updates



# Updates to Grid Resilience Formula Grant Program



Mail-in option now  
available



Tribal Consortium  
applications are now  
accepted



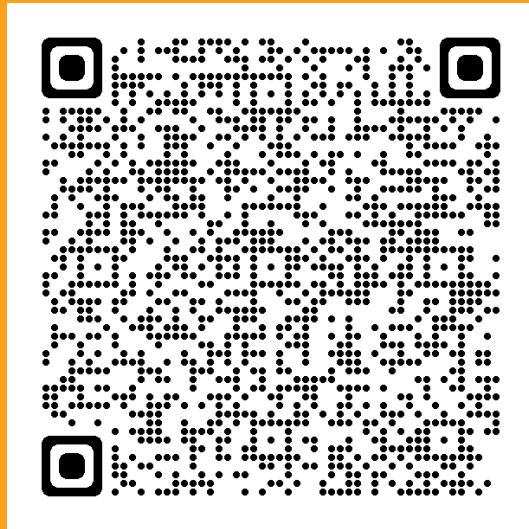
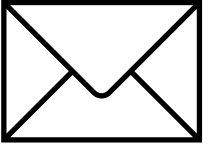
Grant Application  
Assistance recording  
resource



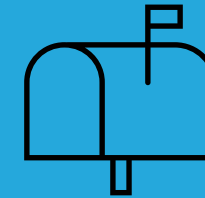
Additional application  
templates available



# Applications can be submitted through FedConnect or by mail



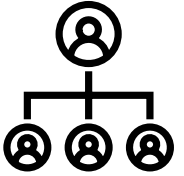
[FedConnect: Opportunity Summary](#)



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.**

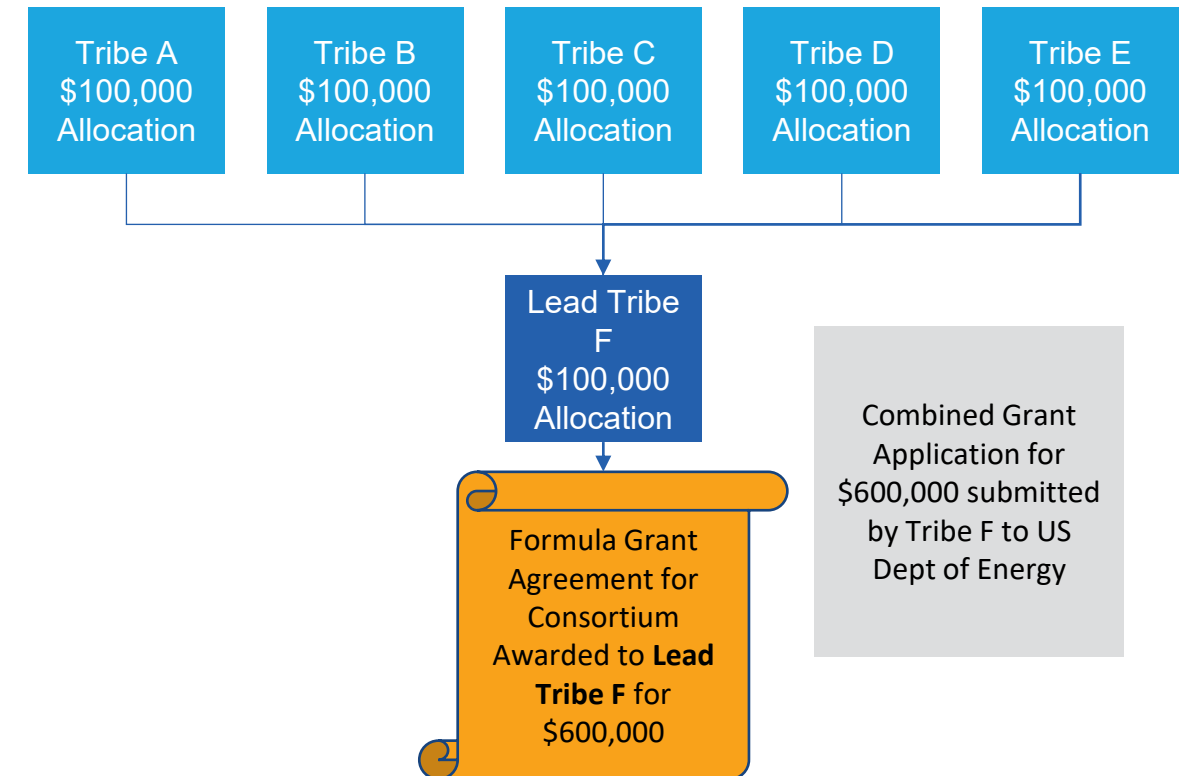




# Tribal Consortium Applications Are Now Allowed

- ▶ 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.

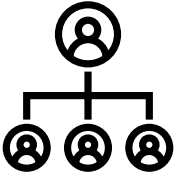
*Tribes that have already applied but would like to form a Tribal Consortium should contact*  
*[GDOTribalAssistance@hq.doe.gov](mailto:GDOTribalAssistance@hq.doe.gov)*



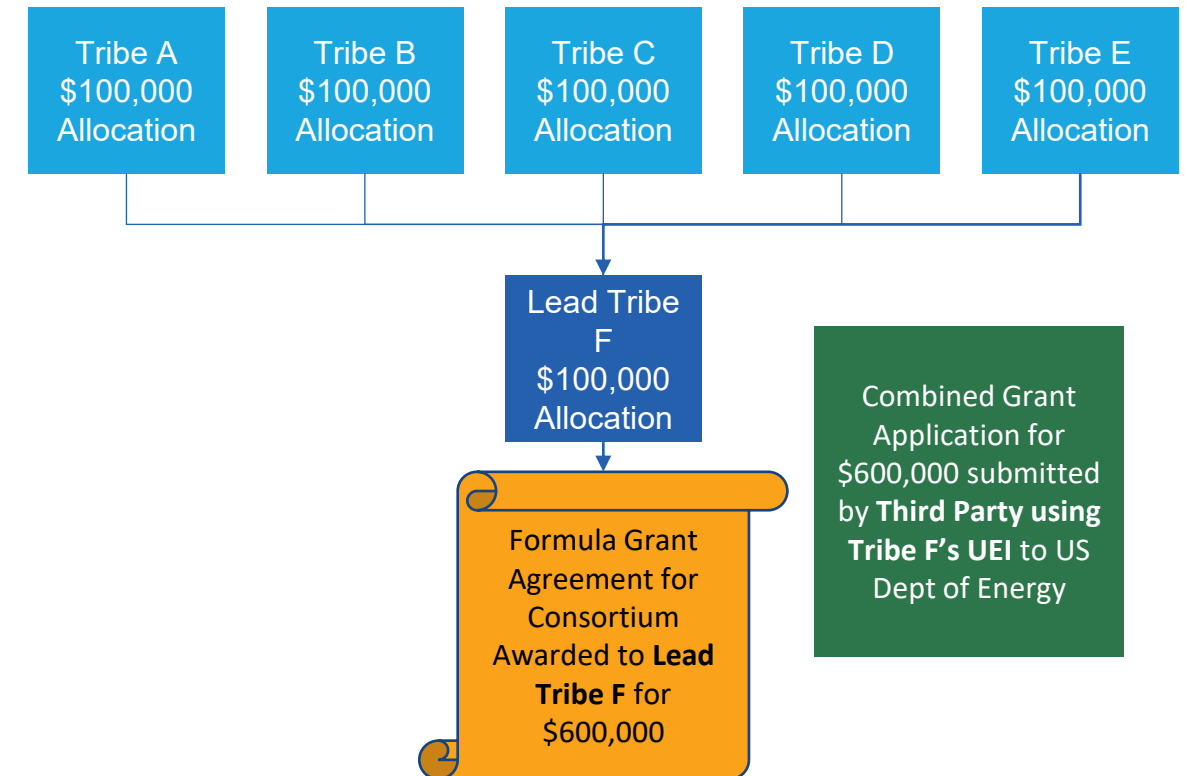
US Department of Energy issues a single \$600,000 Grant Agreement to Tribe F, who will administer the grant, and make payments to vendors & receive reimbursements directly from DOE (ASAP), on behalf of the Tribal Consortium



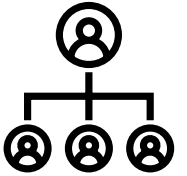
# Third Parties can administer the grant on behalf of Tribal Consortia



- ▶ 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

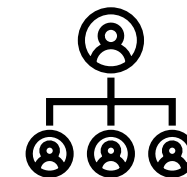
- ▶ Address how resilience objectives will benefit all participating Consortium Tribes and how Consortium Tribes will participate in decisions regarding use of grant funds.
- ▶ *Sample Program Narrative template is available.*

### 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





# 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:

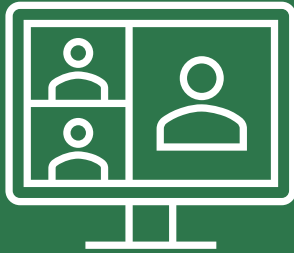
- ▶ Expansion of existing generation system such as expanding a solar generation facility.
- ▶ Replacing a diesel generation with clean generation system, such as a solar farm

## 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](mailto:GDOTribalAssistance@hq.doe.gov)



Can provide information on cost match and other relevant funding opportunities



Can assist with reaching out to eligible entities

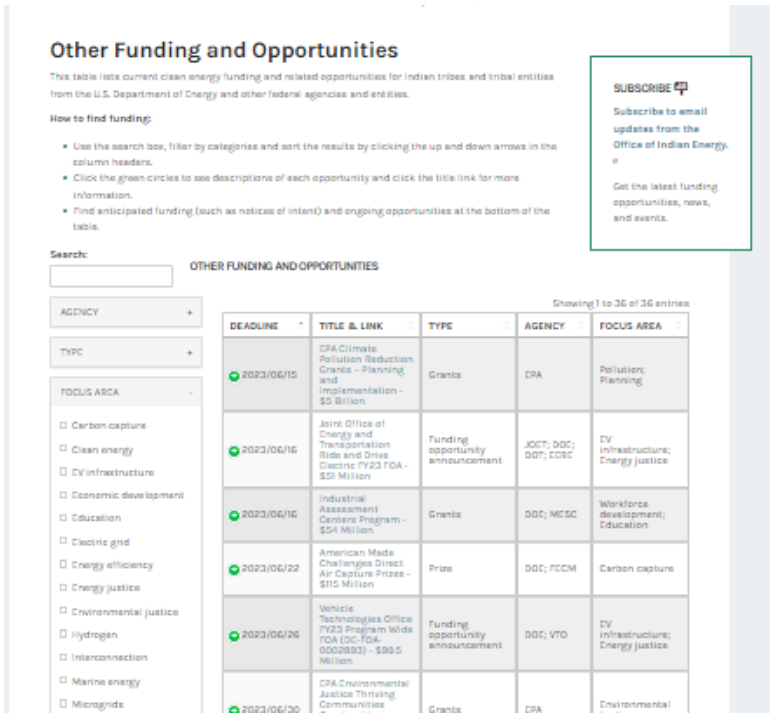
# Where to find other energy funding opportunities

## White House BIL Tribal Playbook



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

## Office of Indian Energy Current Opportunities Page



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





# Federal funding for renewable energy

## USDA PACE Program

### Powering Affordable Clean Energy PACE Program

English

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

## 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



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

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





# Thank you!



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



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