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# Greenhouse Gas Reduction Fund

## Solar for All and Clean Community Investment Accelerator Programs

May 13, 2025

### Sponsors:



# Purpose of SFA and CCIA Session

- Provide an overview of 3 Tribal Solar for All awardees programs, service areas, eligibility, and application processes.
- Provide an overview and update on the Clean Communities Investment Accelerators program and how it would work with Native CDFI's and banks.
- Explore residential and community solar projects and potential CCIA opportunities to build projects with Tribes, Native Villages, Housing Authorities, Native Hawaiian communities, and Native organizations.



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## Your Speakers



**Serena Walters**  
Manager - Development  
and Community Advisory  
Baker Tilly



**Talia Martin, Co-Executive  
Director of National Tribal  
Program, GRID Alternatives**

SFA Program AZ, CO, NV, NM, UT



**Joel Smith, Chief Credit  
Officer, Native American  
Bank - Clean Community  
Investment Accelerator**



**Don Sampson, Moderator**  
Oweesta Executive Advisor and SFA  
Program Manager



**Cody Two Bears, CEO  
Indigenize**

Northern Plains Tribal SFA -  
ND, SD, MT, WY

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# GREENHOUSE GAS REDUCTION FUND OVERVIEW

## Greenhouse Gas Reduction Fund (GGRF)

\$27 Billion

*Inflation Reduction Act program designed to finance hundreds of thousands of clean energy projects, with an emphasis on low-income and disadvantaged communities (LIDAC)*

## National Clean Investment Fund (NCIF)

**\$14 Billion, 55% LIDAC**

*Establish three national financing institutions to provide low-cost capital to clean energy projects*

## Clean Communities Investment Accelerator (CCIA)

**\$6 Billion, 100% LIDAC**

*Build local community lender capacity to finance clean energy projects through capitalization grants*

## Solar for All (SFA)

**\$7 Billion, 100% LIDAC**

*Subsidize residential solar deployment in low-income communities*



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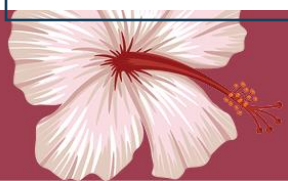


# GGRF Overview

What is the Greenhouse Gas Reduction Fund?



<i>Recipients</i>	3 “Green Banks”	5 hub not-for-profits	60 incl states, AIAN and multi-state non-profits
<i>Sub-recipients</i>	Borrowers (developers, contractors, not-for-profits)	Community lenders incl Native CDFIs	Local Governments, Tribes, and not-for-profits
<i>Uses</i>	Distributed energy generation and storage Net-zero emissions buildings Zero-emissions transportation		Residential rooftop solar Residential-serving community solar Associated storage Enabling upgrades



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# Clean Communities Investment Accelerator

Awardees	Award
Native CDFI Network	\$400 MM
Opportunity Finance Network	\$2.29 BN
Justice Climate Fund	\$940 MM
Inclusiv	\$1.87 BN
Green Bank of Rural America	\$500 MM



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Solar For All

## Tribal focused awardees

Awardee	Award	Service Area
Tanana Chiefs Conference	\$62.5 MM	AK
Midwest Tribal Energy Resources Assn.	\$62.3 MM	MI, MN, WI
GRID Alternatives – Western Indigenous Network	\$62.5 MM	AZ, CO, NV, NM, UT
<b>Oweesta Corporation</b>	<b>\$156 MM</b>	<b>National</b>
Hopi Utilities Corporation	\$25.1 MM	Hopi Tribe
Northern Plains Tribal Solar For All	\$136 MM	ND, SD, MT, WY
<b>Total</b>	<b>\$442 MM</b>	



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## Solar For All

# State awardees – known Tribal specific goals

State	Award
Washington	\$156 MM
Montana	\$43.7 MM
Wyoming	\$30.3 MM
Idaho	\$56.5 MM
Nebraska	\$62.5 MM
Nevada*	\$156 MM
North Carolina	\$156 MM
Arizona	\$156 MM
Minnesota	\$62.5 MM
North Carolina	\$156 MM



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Solar For All

## Non-Tribal awardees with Tribal set asides

Bonneville Environmental Foundation (MT)	\$43.7 MM
Bonneville Environmental Foundation (WY)	\$30.3 MM
Bonneville Environmental Foundation (ID)	\$56.5 MM
Nevada Clean Energy Fund (NV)	\$156 MM



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# Oweesta Solar for All Program Overview

- Oweesta was awarded \$156 million from the Solar for All program under the Greenhouse Gas Reduction Fund (GGRF).
- Oweesta will look to amplify this award with an additional **\$91 million in IRA Tax Credits** and **\$94 million in philanthropic and other federal funding sources**, to deploy a **\$341 million** program over **5 years**.
- Funding supports residential solar generation, battery storage, resilience upgrades, and workforce development for Native American, Alaska Native, and Native Hawaiian communities.
- Represents a significant opportunity for sustainable green economic development in these communities.
- Funding will provide critical resources, nurturing growth, innovation, and prosperity.
- Oweesta's Commitment to building an equitable, inclusive, and prosperous future for all.



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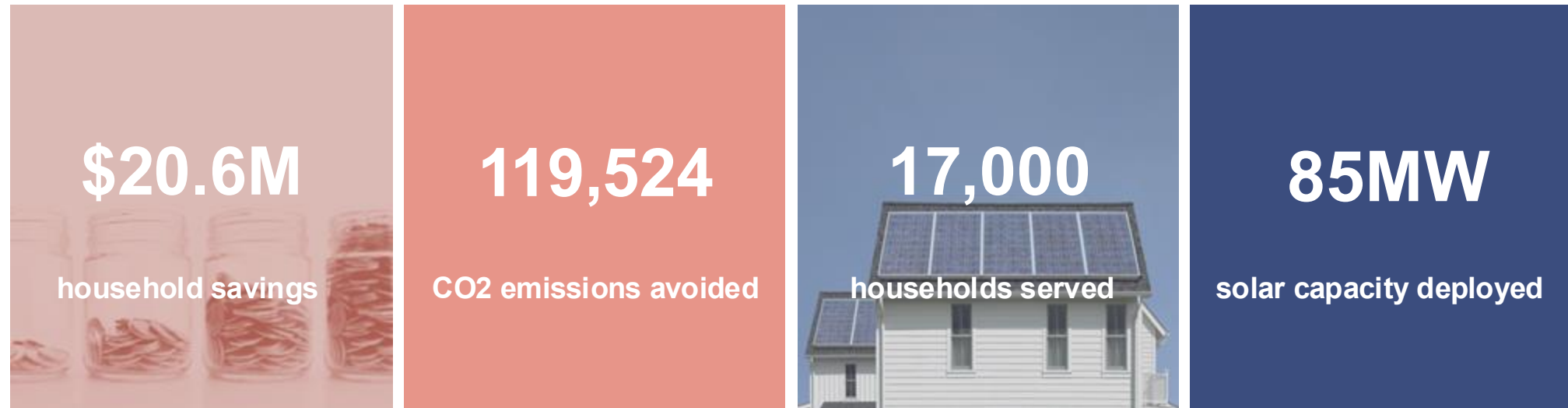
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# Oweesta Solar for All Targets



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# Solar for All Program Strategy



## Household Savings and Financial Assistance

Maximize savings and leverage financial aid.  
Focus on long-term affordability and maintenance.



## Equitable Access and Community Ownership

Ensure fair access to solar energy.  
Promote community ownership and resilience.



## Workforce Development and Technical Assistance

Provide training and support for entrepreneurship.  
Offer technical assistance for interconnection.



## Net Metering and Regulatory Frameworks

Implement net metering and third-party ownership models.  
Streamline interconnection processes and adhere to renewable standards.



## Community Engagement and Customer Management

Engage the community through education and outreach.  
Develop effective strategies for customer acquisition and management



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# Spokane Tribe launches 'Children of the Sun' solar initiative, with long-range plans for energy independence



Cayuse Mountain fire swept through the Spokane Indian Reservation, WA in 2016, parts of the reservation were without power for five days.

Money for the solar project comes from a \$1 million grant from the U.S. Department of Energy, nearly \$500,000 in contributions from Wells Fargo & Co. and \$500,000 from Solar Investors of Wisconsin, which is getting tax credits for participating in the financing.

Generate 637 kilowatts of solar energy for 14 tribal buildings, including the administration building and 12 multifamily units.

Elder tenants saw her monthly electric bill drop from a high of \$242 to about \$8 per month







**Serena Walters**  
Manager - Development  
and Community Advisory  
Baker Tilly



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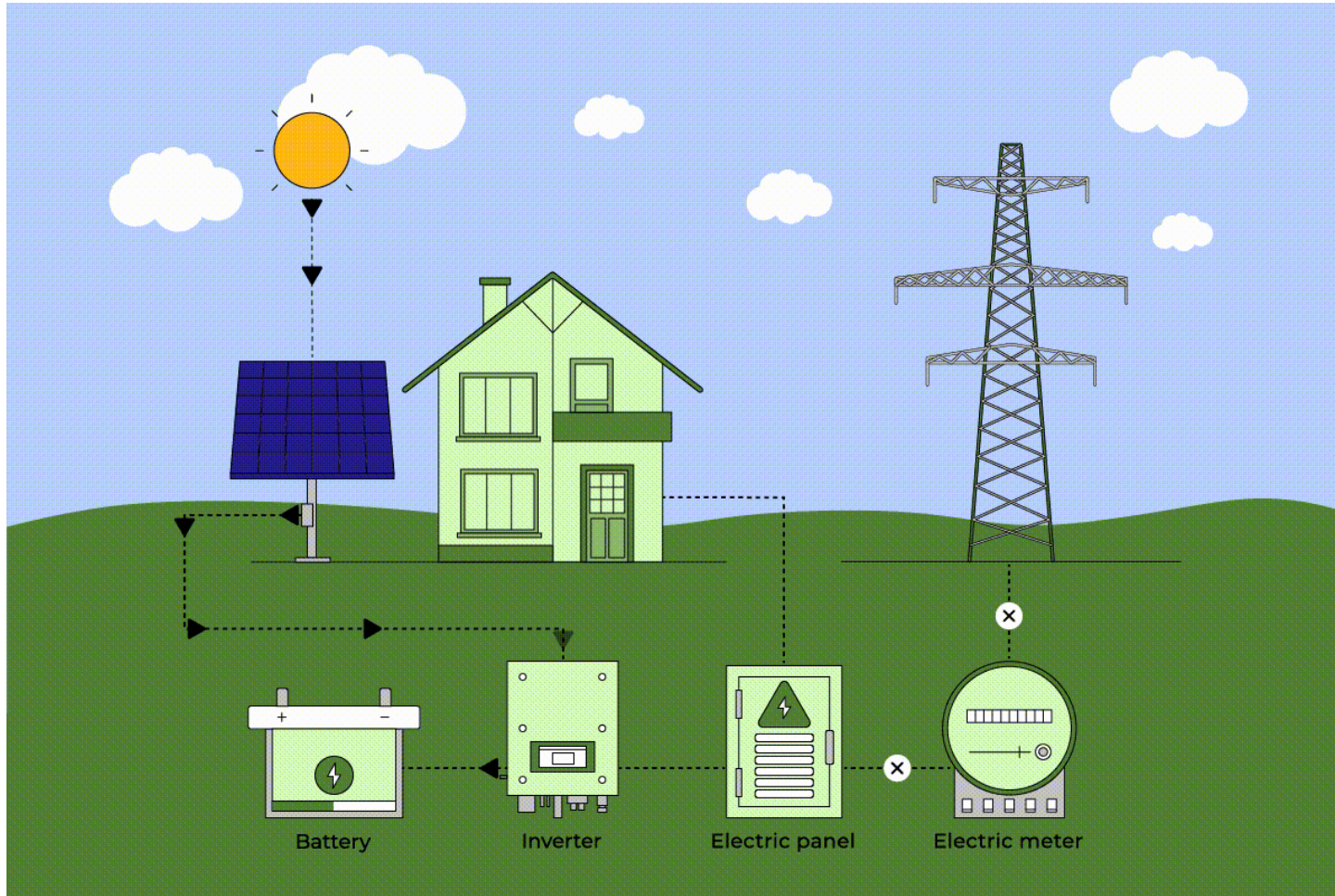
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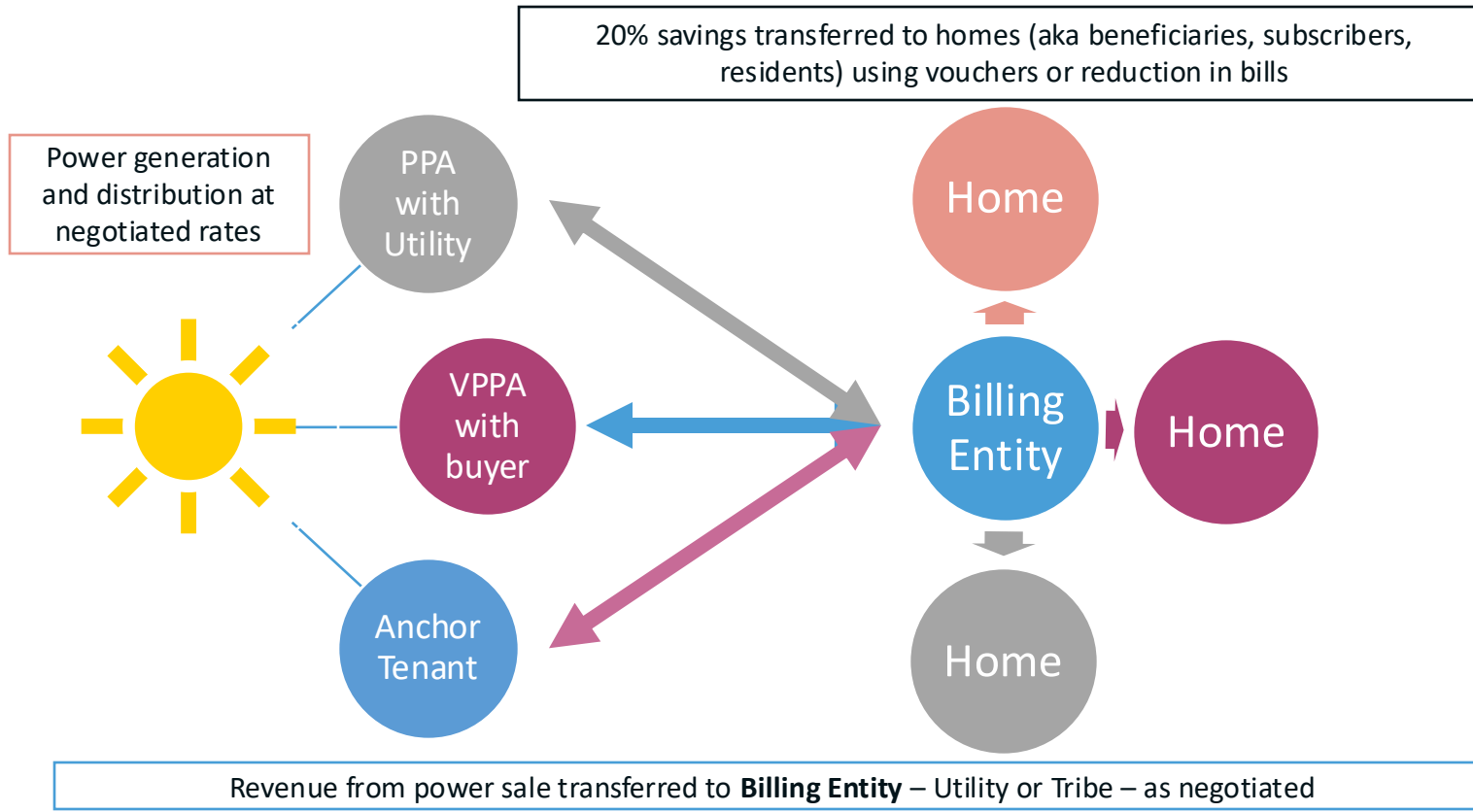
# Eligible projects

- Residential rooftop solar
- Residential-serving community solar
- Associated storage
- Enabling upgrades

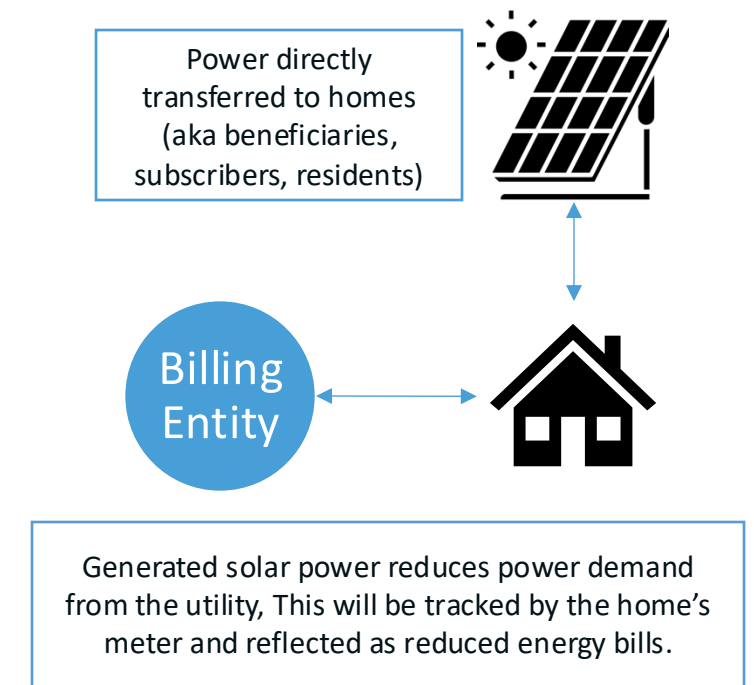


# Savings Distribution

## SIMPLE COMMUNITY SOLAR



## SIMPLE RESIDENTIAL SOLAR



# Roles of Tribes, Alaska Natives, Native Hawaiian communities and Tribal Organizations

- Education, outreach and community involvement
- Program development and management
- Additional grant funding pursuit
- Clean energy workforce development
- Vendor procurement and oversight



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# Training and Technical Assistance for Tribal Project Leads

## Hub-and-Spoke Model:

Oweesta and regional partners.

## Coverage:

Nationwide

## Use:

- Procurement
- Project review and feedback
- IRA tax credit preparation
- Assist with utility and interconnection issues



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## Participant Eligibility

## Subrecipients

Subrecipients can include:

- **Federally recognized tribes**
- **Alaskan Native Villages**
- **Native Hawaiian Homestead Associations**
- **Native CDFIs**
- **Native-missioned and Native-governed non-profits**

Compliance requirements:

- Office of Management and Budget Guidance for Federal Financial Assistance (2 CFR)
- Build America Buy America
- Davis Bacon and Related Acts

\*NEPA compliance is not a requirement for Solar for All.

# Project Eligibility

- Project must provide **minimum 20% savings** on household utility bills
- **Residential Rooftop or Ground-Mount Solar**
  - Rooftop, pole-mounted, or ground-mounted photovoltaic (PV) systems.
- **Community Solar**
  - Typically ground-mounted and can include microgrids and anchor institutions.
  - **At least 50% of the power offsets to residential consumption or savings in the same utility service area.**
  - Project size is **under 5 MW.**
- **Battery Storage** Systems related to the solar project
- **Enabling Upgrades**
  - Necessary roof, meter, panel upgrades to support solar installations.

## Award Information

## Predevelopment

**Maximum Award:** **No limit**, awards will be reviewed to ensure costs are in line with market rates

**Cost match:** **No cost match required**, but projects must leverage Investment Tax Credits and other funding as necessary to support the deployment, adoption, and continued operation and maintenance of solar assets

Allowable Cost: **NO**

- **Project Feasibility**
- **Sizing and Scoping**
- **Savings Calculations**
- **Community Outreach**

Predevelopment activities include, but not limited to:

**Beneficiary Subscription Model**  
**RFP Design and Solicitation**  
**30% Design & Engineering**

## Award Information

## Installation

Allowable Cost: **YES**

Installation costs include:

- **Final Design & Engineering (60%, 90%)**
- **Equipment (panels, inverters, racking, etc.)**
- **Enabling upgrades (roof, electrical panels, etc.)**
- **Installation**
- **Interconnection Fees**
- **Training and Workforce Development**

## Participant Eligibility

## Vendors

Vendors can include:

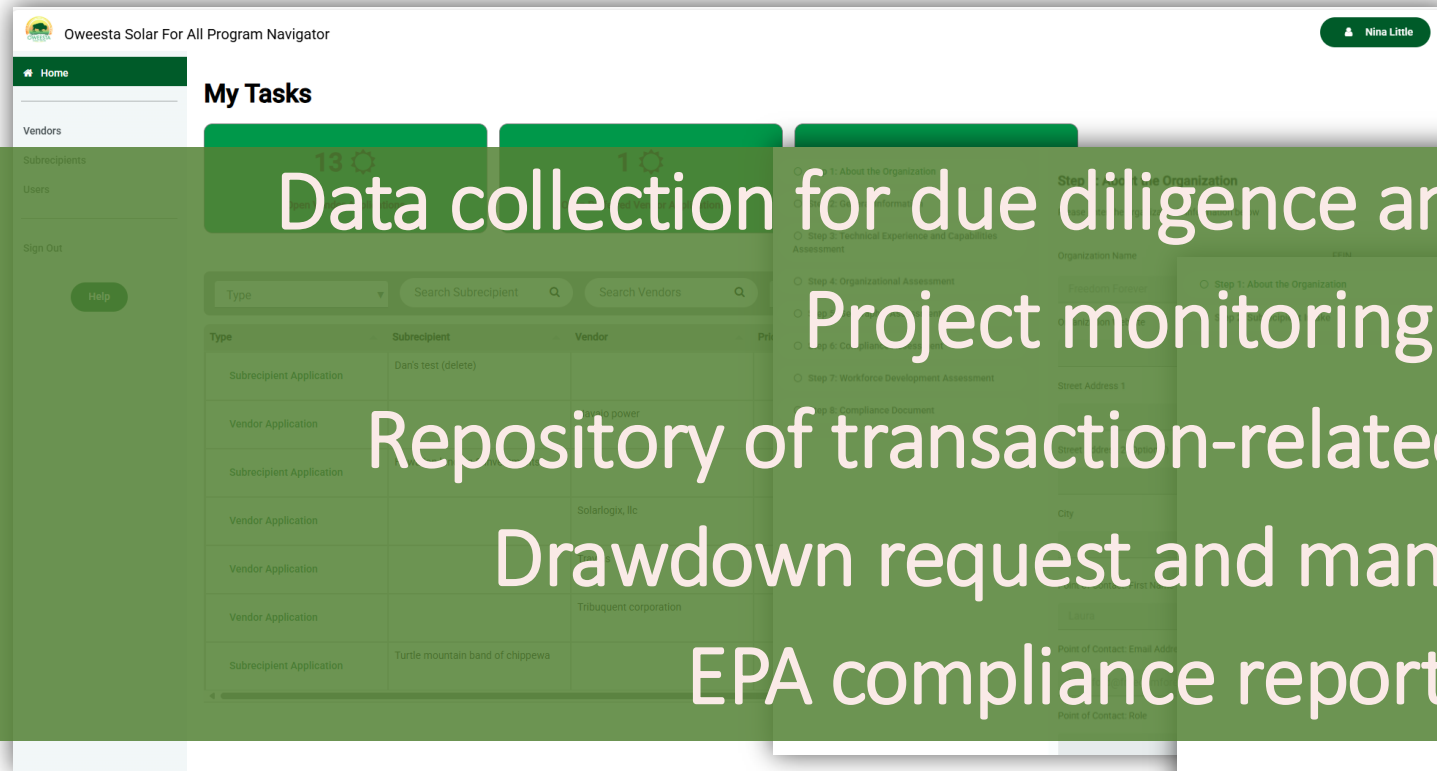
- **Design and development**
- **EPC (engineering procurement and construction)**
- **Interconnection and permitting**
- **Installation or supply of solar panels and batteries**
- **Eligible home upgrades necessary for solar installation**
- **Operations and maintenance**

Vendors must comply with the following:

- Office of Management and Budget Guidance for Federal Financial Assistance (2 CFR)
- Subrecipient and federal procurement policies
- Other program requirements



# Portal-based Program Management



Data collection for due diligence and underwriting

Project monitoring

Repository of transaction-related documents

Drawdown request and management

EPA compliance reporting

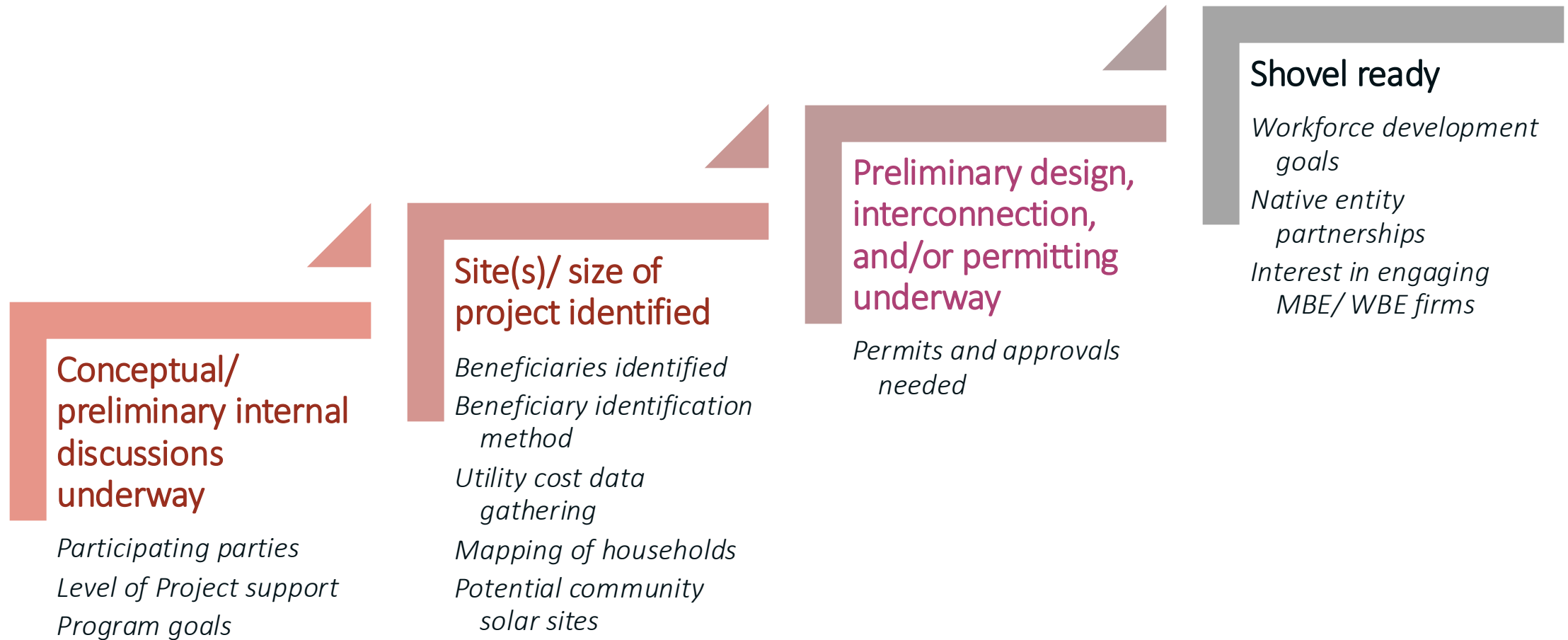
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# Stages of Project Development



# Subrecipient Capacity as a Risk Factor

## Early Stage

- Little internal energy expertise; clear need for TA
- Beneficiary need somewhat defined, data not collected
- No concrete project concept or vendors
- No grants leveraged

## Mid-Stage

- Some energy expertise and capabilities
- Beneficiary need somewhat defined; beneficiary data collected
- Alternate funding sources not identified
- Project concept defined; no vendors identified

## Advanced

- Energy-savvy
- Clear beneficiary need identified; robust data collected
- Mature project, alternate funding identified
- Potential vendors identified

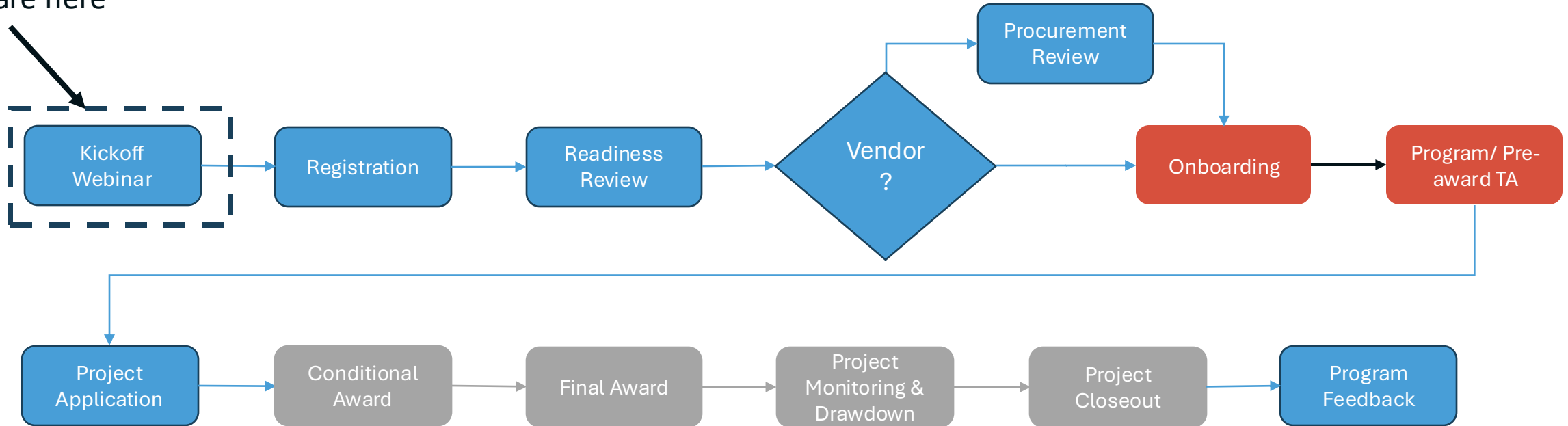
## Goal

**Deployment and maintenance of clean energy assets to maximize household savings.**

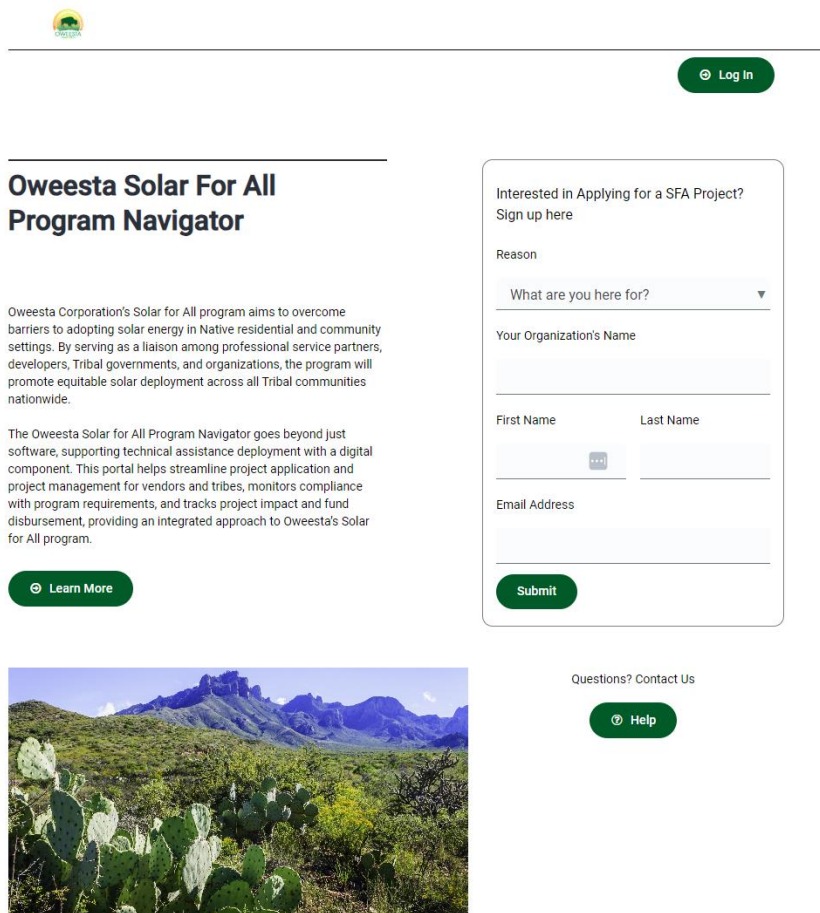


# Program flow

We are here



# OWEESTA SOLAR FOR ALL PORTAL



The screenshot shows the Oweesta Solar For All Program Navigator website. At the top left is the Oweesta logo. A green 'Log In' button is in the top right. The main heading is 'Oweesta Solar For All Program Navigator'. Below it, a paragraph describes the program's goal to overcome barriers to solar energy in Native residential and community settings. Another paragraph explains that the navigator goes beyond just software, supporting technical assistance and project management. A green 'Learn More' button is below the text. On the right is a registration form titled 'Interested in Applying for a SFA Project? Sign up here'. The form includes a 'Reason' dropdown menu, a 'What are you here for?' dropdown, a 'Your Organization's Name' text field, 'First Name' and 'Last Name' text fields, and an 'Email Address' text field. A green 'Submit' button is at the bottom of the form. Below the form is a link 'Questions? Contact Us' and a green 'Help' button. At the bottom left is a photograph of a desert landscape with saguaro cacti and mountains in the background.

## ACCESS THE PORTAL AT [OWEESTAGREEN.ORG](https://oweestagreen.org)

The Oweesta Navigator is designed to streamline the process of accessing financial assistance, program support, and technical assistance for Tribal communities.

The navigator provides specific guidance for subrecipients and vendors/technical assistance providers.

Users can log in to the navigator by entering the portal's URL, typing their login credentials, and completing any two-factor authentication if applicable.

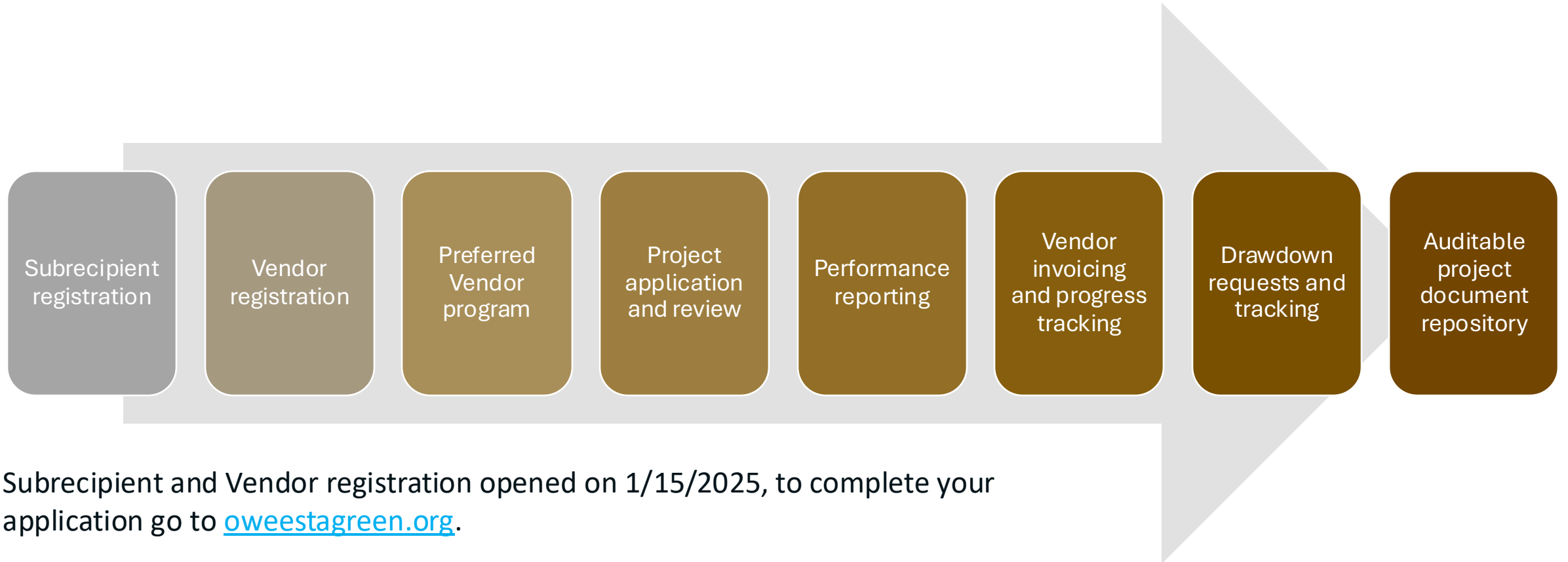
The navigator is useful for federally recognized tribes or tribal entities, native non-profits, CDFIs, CDEs, community banks, energy contractors, or consultants.

The navigator provides tailored instructions to help to complete the application process efficiently.



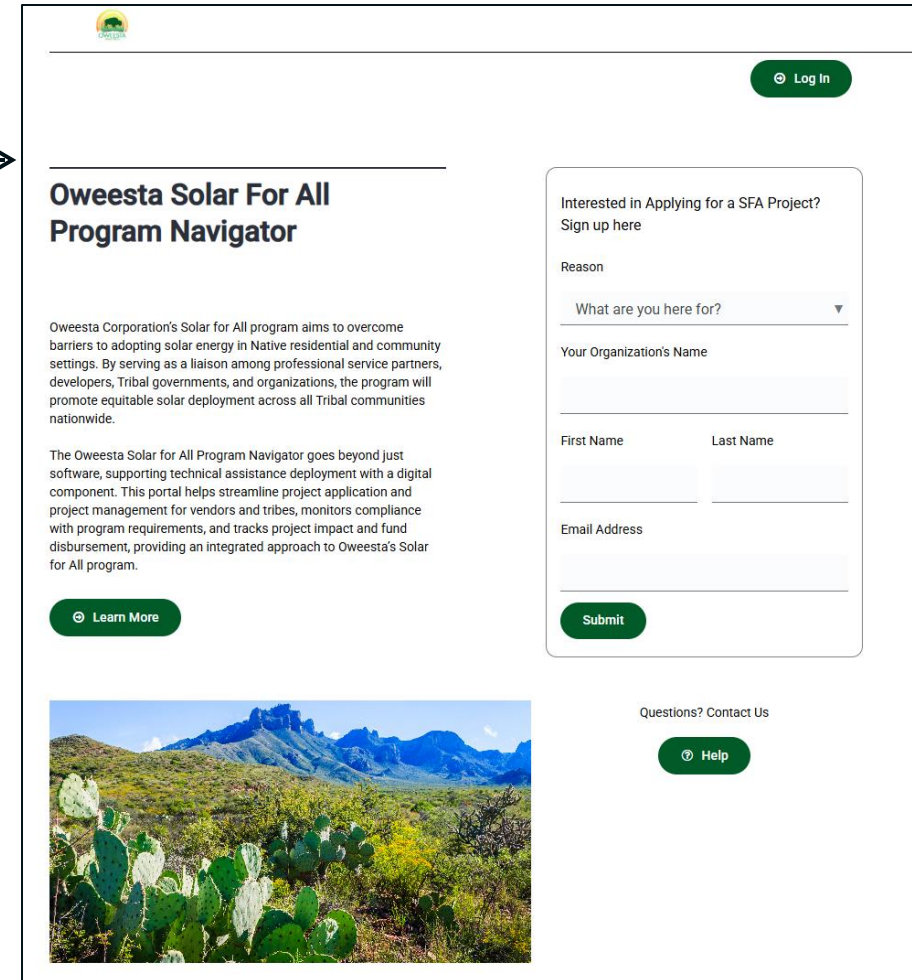


# Portal Uses



# Next Steps

1. Register as a subrecipient in the Portal ----->
2. Readiness Review with Baker Tilly
  - Capacity assessment
  - Detailed Project Stage review to assess Technical assistance needs



The screenshot shows the Oweesta Solar For All Program Navigator website. At the top right is a "Log In" button. The main heading is "Oweesta Solar For All Program Navigator". Below this is a paragraph describing the program's goal to overcome barriers to solar energy in Native communities. A "Learn More" button is located below the text. On the right side, there is a registration form with the following fields: "Interested in Applying for a SFA Project? Sign up here", "Reason" (with a dropdown menu), "Your Organization's Name", "First Name", "Last Name", and "Email Address". A "Submit" button is at the bottom of the form. At the bottom right, there is a "Help" button. A landscape image of a desert with cacti and mountains is at the bottom left of the page.



## Tribe, CDFI, Nonprofit, and Vendor Registration

January 15, 2025

Tribes, CDFIs, and non-profits can register as subrecipients and vendors can begin their registration and preferred vendor applications



## Project Development and RFP Processes

January - June 2025

It's recommended that subrecipients engage with vendors using their own RFP process



## Final and Contingent Offers Extended

Fall 2025

Offers are extended on a rolling basis to qualified projects



## Preferred Vendor List Available

March 1, 2025

Preferred vendor list is available on this website. Check back in March



## Project Applications Open

June 2025

Applications open. Review will be conducted on a rolling basis



## Monthly Project Reporting

Fall 2025

Compliance reporting and drawdown is available for approved projects

# SFA Grant Program Timeline

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***Cody Two Bears, CEO Indigenize***

Northern Plains Tribal SFA - ND, SD, MT, WY



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# ***Western Indigenous Network Solar For All (WIN-SFA)***



**Tribal Energy Alternatives, A GRID Affiliate**  
Tanksi Clairmont, Co-Executive Director  
Talia Martin, Co-Executive Director

## **Sponsors:**







# TRIBAL ENERGY ALTERNATIVES

A GRID AFFILIATE

***Our mission is to support Tribal Nations build community-powered solutions to advance economic and environmental justice through sustainable energy***

***Our vision is a balanced transition to energy sovereignty for Tribal Nations grounded in traditional values for future generations.***

GRID Alternatives is a 501(c)(3) certified non-profit organization based in California

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# EPA GHGRF: Solar For All



**TRIBAL ENERGY  
ALTERNATIVES**  
— A GRID AFFILIATE —

- \$500 Million/\$7 Billion for American Indian and Alaskan Communities
- GRID's Award is 1 of 6 Awardees in Indian Country
- PA Team's goal is to advance 3 overarching objectives through Solar For All opportunity
- Narrative identified the applicant will fulfill the objectives under the 3 allowable activities
  - Financial Assistance
  - Program Deployment Technical Assistance
  - Program Administration

**Program Objective 1**  
Reduce emissions of greenhouse gases and other air pollutants.

**Program Objective 2**  
Deliver benefits of greenhouse gas- and air pollution-reducing projects to American communities, particularly low-income and disadvantaged communities.

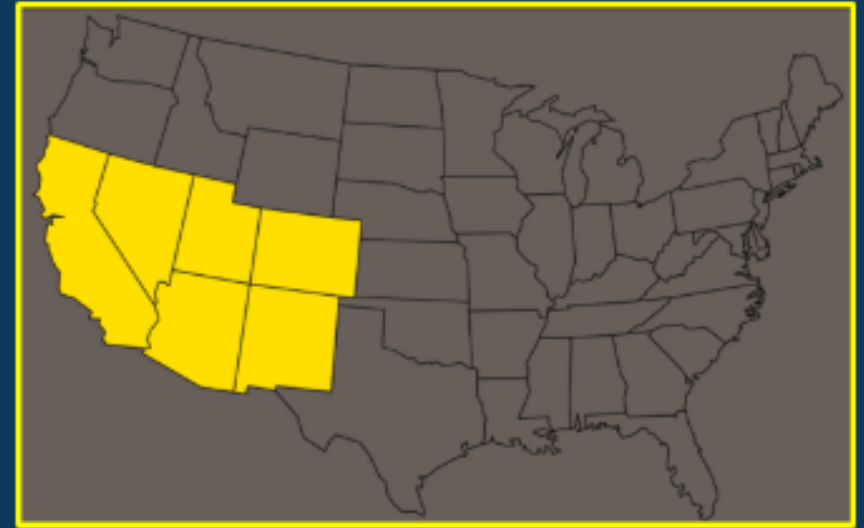
**Program Objective 3**  
Mobilize financing and private capital to stimulate additional deployment of greenhouse gas- and air pollution-reducing projects

# WESTERN INDIGENOUS NETWORK **Snapshot**

- Serving 2,910 households on Tribal Lands in NV, UT, NM, AZ, CO, and CA
- Residential-Serving Solar Energy = 14.39 MW\*, Solar + Storage, WFD, and upgrades
- 28% Project Deployment Technical Assistance
- 72% Financial Assistance for Tribal Communities

## *Coalition Partners*

California Tribal  
Energy Collective



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# WIN SFA: Financial & Technical Assistance for Tribes



## FINANCIAL ASSISTANCE

- Existing TSAF grant administration process for subgrants
- Leverage partner's expertise – NCN's low-interest loans, ATCE & GRID's philanthropic donors, ERF
- Other financial tools could include developing revenue programs, community ownership, rebates
- Financial Assistance from direct savings, other CDFIs, state & tax incentives and subgrants, NCIF & CCIA

## TECHNICAL ASSISTANCE

- Participatory governance for Community Engagement Strategy
- Workforce Development—paid technical and project management training
- Installation Project Management assistance for building capacity
- Economic development assistance for tribally-operated, native-owned businesses & entrepreneurs
- Policy advising for financial & non-financial barriers including state regulatory challenges and legislative opportunities



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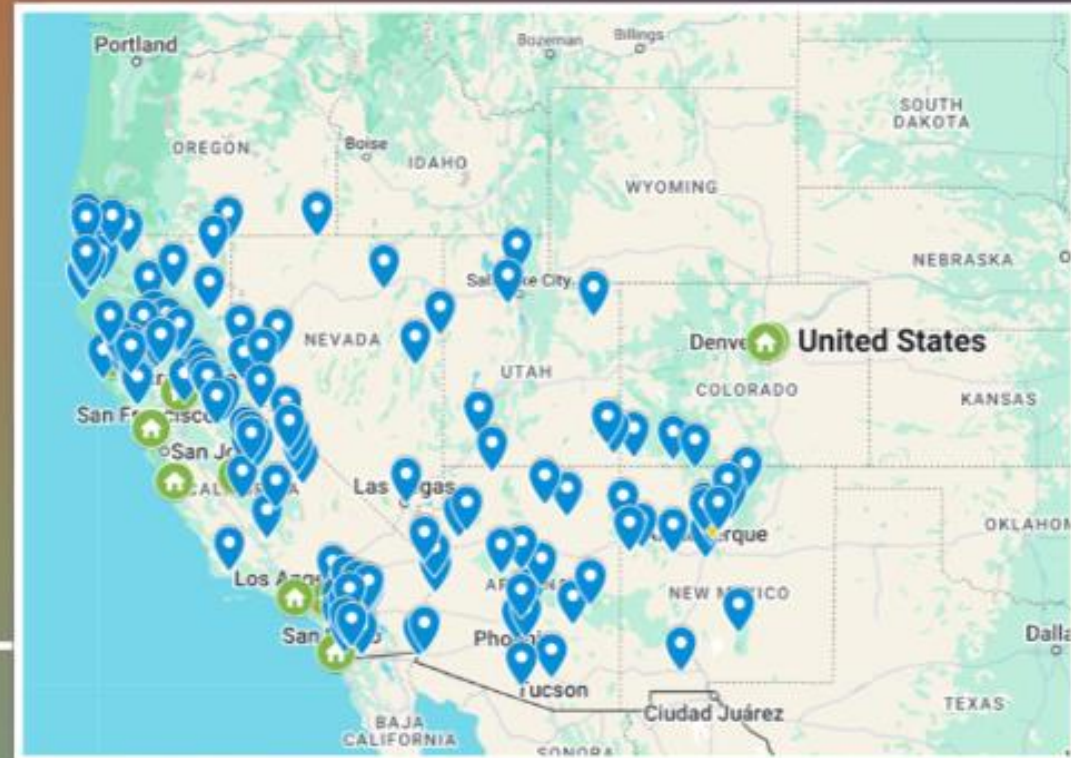
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# WIN-SFA Pilot Launch in 2025



Tribal Energy Alternatives is proud to announce the launch of the WIN-SFA pilot project phase in early May 2025. The pilot phase is geared towards identifying eligible pilot projects within our target states of NM, AZ, UT, CO, NV, & CA. Through the pilot phase, the WIN-SFA team plans on mobilizing temporary mechanisms to better identify and refine existing processes for grant administration, project deployment, outreach, and other areas as defined in our workplan.





# WIN SFA Pilot Phase Process

## Announcement

May 2025 – Solicit proposals from eligible Federally Recognized Tribes and Tribal organizations in target states for Pilot Project subawards

## Application

Two step application process for requesting No-Cost Technical Assistance and developing application proposal: develop workplan, budget, timeline and reporting compliance

## Eligibility

Requirements include: Tribal Entity, located in target states, below 80% AMI, 20% household savings

## Evaluation

Applications evaluated based on readiness, vision, risk assessment

## Implementation

WIN-SFA subgrants will flow directly to tribes through a contractual agreement. Awards to go out Fall 2025



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# Thank You! Questions?

## WIN SFA Team



Kyle Felsman,  
Program Director  
*Confederated Salish &  
Kootenai Tribes (MT)*



Jillian Pappan,  
Program Manager  
*Omaha Tribe (NE)*



Jillian Wilde,  
Project Manager  
*Kotzebue (AK)*



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CONTACT: [tribal@gridalternatives.org](mailto:tribal@gridalternatives.org)  
[www.tribalalternatives.org](http://www.tribalalternatives.org)



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