

DOE OFFICE OF INDIAN ENERGY

Strategic Partnerships for Clean Energy and Economic Development

Alexander Dane, AICP

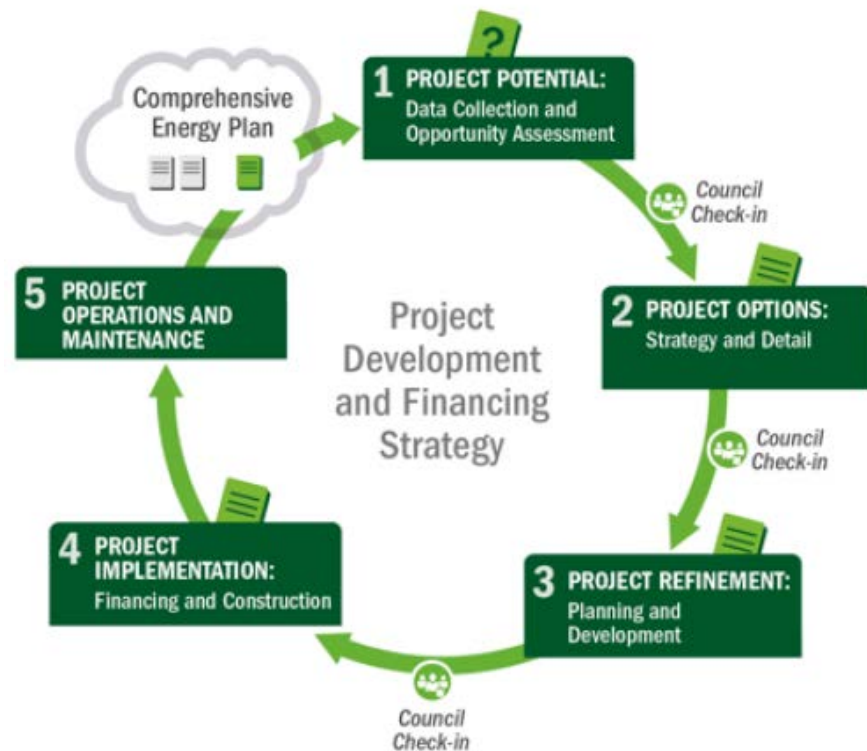
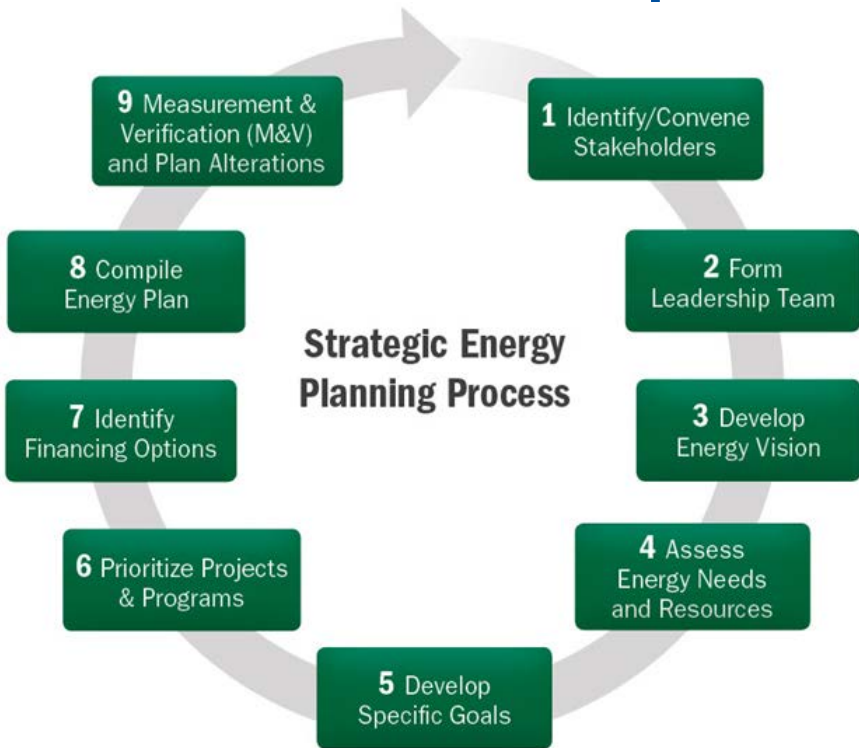
Project Leader, National Renewable Energy Laboratory



U.S. DEPARTMENT OF
ENERGY

Office of
Indian Energy

Strategic Partnerships for Clean Energy and Economic Development



Federal Partners and Programs

- U.S. Small Business Association - Office of Native American Affairs
 - The Office of Native American Affairs mission is to ensure that American Indians, Alaska Natives and Native Hawaiians seeking to create, develop and expand small businesses have full access to the necessary business development and expansion tools available through the Agency's entrepreneurial development, lending and procurement programs.
- U.S. Dept. of Commerce – Economic Development Assistance Programs
<https://www.eda.gov/funding-opportunities/>
- FY16 AmeriCorps Indian Tribes Competition, supporting : Economic Opportunity – increasing economic opportunities for communities, specifically opportunity youth
<http://www.nationalservice.gov/build-your-capacity/grants/funding-opportunities/2016/fy2016-ameri-corps-indian-tribes-grants>



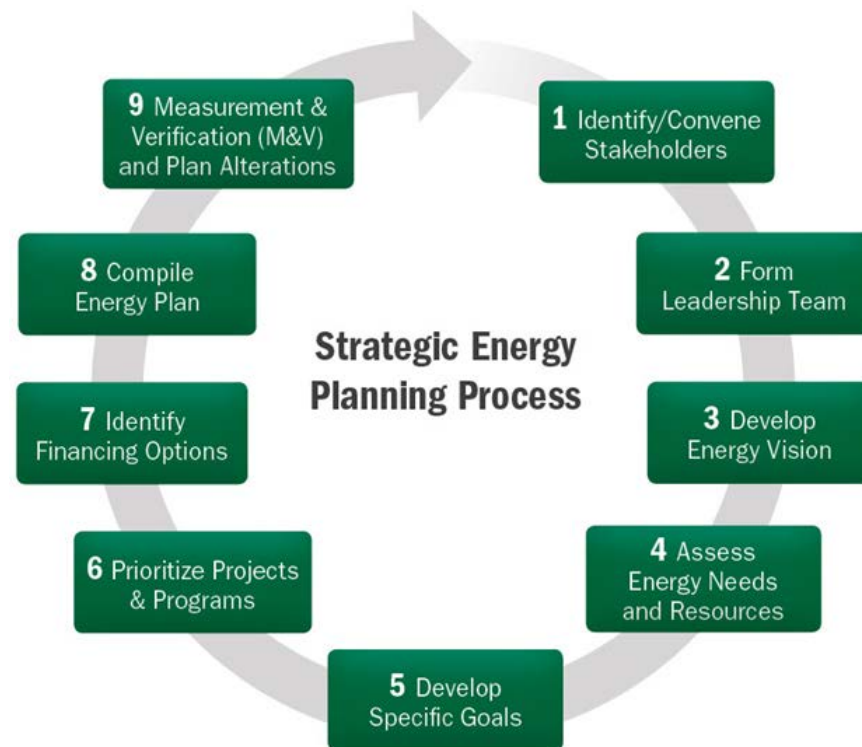
Federal Partners and Programs

- National Rural Transit Assistance Program – Tribal Technical Assistance Program
 - Distribute technical assistance and training activities at the tribal level; Help implement administrative procedures and new transportation technology at the tribal level; provide training and assistance in transportation planning and economic development; and develop educational program. The goals of TTAP are accomplished through technology transfer and training, research, and cultural consideration.



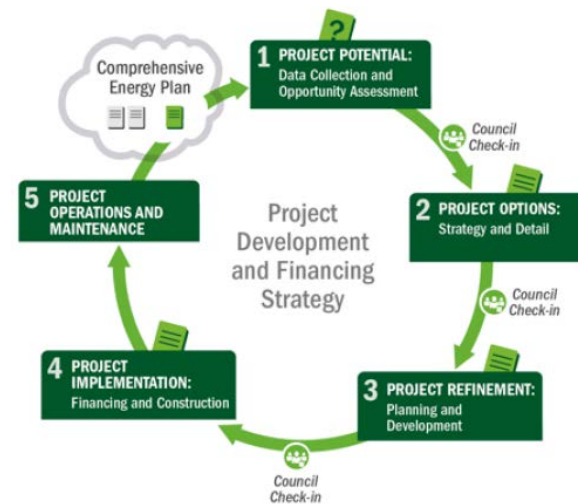
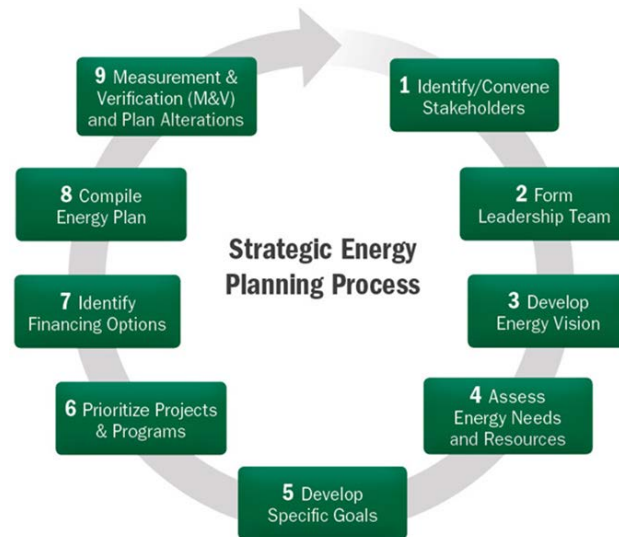
Federal Partners and Programs

- U.S. Department of Education - Native American Career and Technical Education Program
 - Native American Career and Technical Education Program (NACTEP) provides roughly \$14.1 million annually to federally-recognized Indian tribes, tribal org. Providing career and technical education programs for Native Americans and Alaskan Natives.



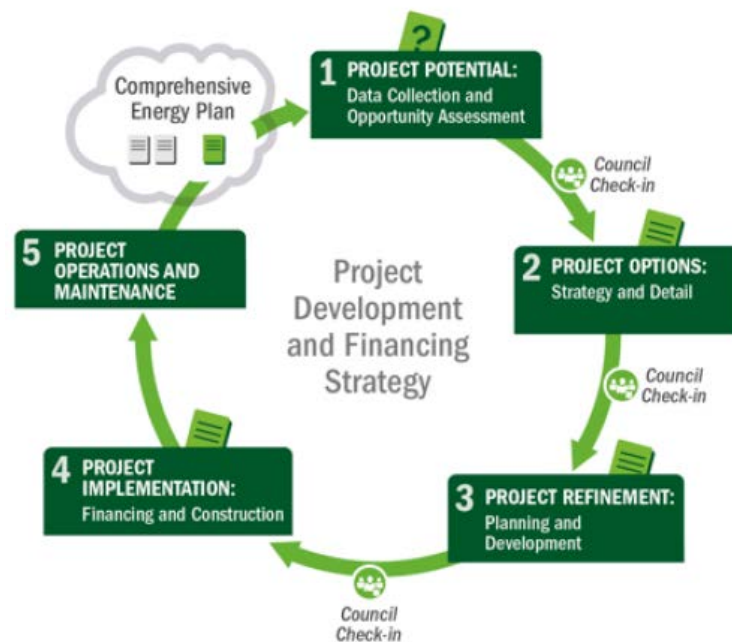
Federal Partners and Programs

- BIA Climate Resilience Program
 - BIA is the designated federal lead agency to support tribes
 - Federal agencies will work to improve coordinated tribal support
 - BIA placing tribal liaisons in DOI Climate Science Centers (CSCs)
 - DOI National Climate Sciences Centers – Indigenous People & Cultures
- BIA Office of Energy and Economic Development (IEED)
 - Division of Energy and Mineral Development
 - Division of Economic Development
 - Division of Capital Investment



Federal Partners and Programs

- U.S. Housing and Urban Development - Public and Indian Housing - Office of Native American Programs (ONAP)
 - National Administrator of Indian Community Development Block Grants - Federal assistance for Indian tribes for the right of tribal self-governance, housing-related services such as housing counseling, self-sufficiency services, energy auditing, and the establishment of resident organizations.



Example of Regional Outreach and Partner Opportunity

SOUTHWEST OFFICE OF NATIVE AMERICAN PROGRAMS

HUD's Mission: To create strong, sustainable, inclusive communities and quality affordable homes for all.

Federal Partners and Programs

- U.S. Dept. of Energy
 - Office of Indian Energy Policy and Programs
 - First Steps and Project Development Grant Programs
 - Training and Education
 - Technology Specific DOE Offices

Home > Funding > Energy Development Assistance Tool

ENERGY DEVELOPMENT ASSISTANCE TOOL

The Energy Development Assistance tool provides information for Tribes about federal grant, loan, and technical assistance programs available from more than 10 federal agencies to support energy development and deployment in Indian Country and Alaska Native villages.

Sort information by type of assistance, eligibility, agency or office, program name, or project phase—from strategic energy planning to any one of the five steps in the project development and finance process—or search by keyword. The tool was developed by the White House Council on Native American Affairs Energy Subgroup. If you have questions, comments, or suggestions, contact us.

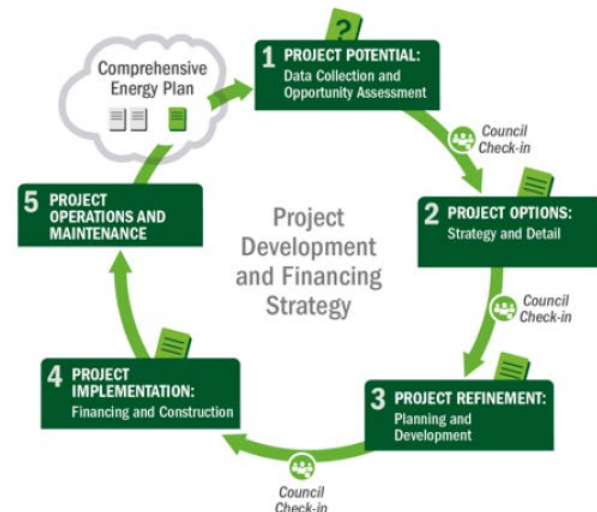
For upcoming deadlines, see the Funding page.

Search:

SEARCH RESULTS

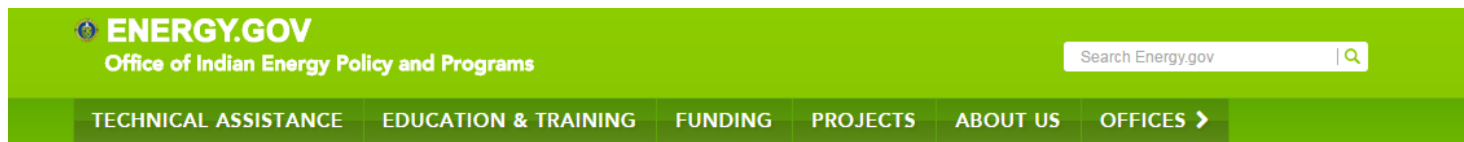
Showing 1 to 10 of 63 entries

PROGRAM	AGENCY	DESCRIPTION	TYPE OF ASSISTANCE	ELIGIBILITY	PHASE
<input type="checkbox"/> Education and capacity building <input type="checkbox"/> Grants <input type="checkbox"/> Information resources <input type="checkbox"/> Loan and loan guarantee programs <input type="checkbox"/> Tax credits <input type="checkbox"/> Technical assistance	<input type="checkbox"/> Alaska Native and tribal corporations <input type="checkbox"/> Alaska Native villages <input type="checkbox"/> Federally recognized Tribes and tribal governments <input type="checkbox"/> State-recognized-only Tribes	<input type="checkbox"/> Alaska Native and tribal corporations <input type="checkbox"/> Alaska Native villages <input type="checkbox"/> Federally recognized Tribes and tribal governments <input type="checkbox"/> State-recognized-only Tribes	<input type="checkbox"/> Alaska Native and tribal corporations <input type="checkbox"/> Alaska Native villages <input type="checkbox"/> Federally recognized Tribes and tribal governments <input type="checkbox"/> State-recognized-only Tribes	<input type="checkbox"/> Alaska Native and tribal corporations <input type="checkbox"/> Alaska Native villages <input type="checkbox"/> Federally recognized Tribes and tribal governments <input type="checkbox"/> State-recognized-only Tribes	<input type="checkbox"/> Alaska Native and tribal corporations <input type="checkbox"/> Alaska Native villages <input type="checkbox"/> Federally recognized Tribes and tribal governments <input type="checkbox"/> State-recognized-only Tribes
Mik Loan Program	Small Business Administration	Provides growing businesses with long-term, fixed-rate financing for major fixed assets, such as land and buildings.	Loan and loan guarantee programs	Federally recognized Tribes and tribal governments, Alaska Native and tribal corporations, Alaska Native villages, Tribal universities, utilities, and other organized tribal groups, State-recognized-only Tribes, Tribal universities, utilities, and other organized tribal groups, Tribal nonprofit organizations (501(c)(3)), Tribal energy resource development organizations	Project Potential, Project Implementation
Advanced Biofuel Payment Program	Department of Agriculture, Rural Development	Provides payments to eligible producers to export and expand production of advanced	Loan and loan guarantee programs	Tribal universities, utilities, and other organized tribal groups, State	Project Implementation



Federal Partners and Programs

- U.S. Dept. of Energy



Home » DOE Announces Notice of Intent to Issue Funding for Tribal Clean Energy and Energy Efficiency Projects

DOE Announces Notice of Intent to Issue Funding for Tribal Clean Energy and Energy Efficiency Projects

September 26, 2016 - 4:41pm



TRIBAL ENERGY PROJECT SUCCESSSES

- 43 tribal energy deployment projects valued at more than \$70 million were co-funded by DOE between 2010 and 2016
- 18.5 megawatts of new tribal renewable energy generation capacity
- \$9 million—\$11 million in total cost savings annually
- 51 million kilowatt-hours of annual electricity savings—enough to power 4,700 U.S. homes for one year
- 73,000 tons of annual greenhouse gas emissions reduced—the amount of taking 14,000 passenger vehicles off the road for one year

For more highlights, check out this infographic.

On Sept. 26, during the White House Tribal Nations Conference, the U.S. Department of Energy (DOE) Office of Indian Energy announced a Notice of Intent to issue a funding opportunity announcement (FOA) entitled "Deployment of Clean Energy and Energy Efficiency Projects on Indian Lands" later this year.

Through the planned FOA, the Office of Indian Energy intends to solicit applications from Indian tribes (including Alaska Native Regional Corporations and Village Corporations) and Tribal Energy Resource Development Organizations to:

1. Install clean energy and energy efficiency retrofit projects for tribal buildings; and
2. Deploy clean energy systems on a community scale.

The Office of Indian Energy is authorized to fund and implement a variety of programmatic activities that assist American Indian tribes and Alaska Native villages with energy development, capacity building, energy cost reduction, and electrification of Indian lands and homes.

Download the [Notice of Intent](#) (DE-FOA-0001659).

Read a fact sheet on the [8th Annual White House Tribal Nations Conference](#).

RELATED ARTICLES

[Expanding the Tribal Role in Carrying Out a Critical Mission in Indian Country](#)



[DOE Announces Notice of Intent to Issue Funding for Tribal Clean Energy and Energy Efficiency Projects](#)

[DOE Announces Notice of Intent to Issue Funding for Inter-Tribal Providers Network](#)

Federal Partners and Programs

- U.S. Department of Agriculture
 - Office of Tribal Relations
 - Rural Development
 - Rural Business – Cooperative Service
 - Rural Utilities Service

- USDA's Rural Business Enterprise Grant Program
<http://www.rd.usda.gov/programs-services/rural-business-development-grants>

- USDA – Regional Conservation Partnership Program, RCS seeks to co-invest with partners in innovative, workable, and cost-effective approaches to benefit farming, ranching, and forest operations, local economies, and the communities and resources in a watershed or other geographic area
<http://www.grants.gov/custom/viewOppDetails.jsp?oppld=282185>

- USDA – Rural Energy for America Program: Energy Audit and Renewable Energy Audit and Renewable Energy Development Assistance <http://www.rd.usda.gov/programs-services/rural-energy-america-program-energy-audit-renewable-energy-development-assistance>; Rural Energy Systems & Energy Efficiency Improvement Loans and Grants <http://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency>



Federal Partners and Programs

- U.S. Department of Treasury
 - Community Development Financial Institutions Fund (CDFI Fund) and New Markets Tax Credit (NMTC) Program

http://www.mycdfi.cdfifund.gov/what_we_do/programs_id.asp?programID=3

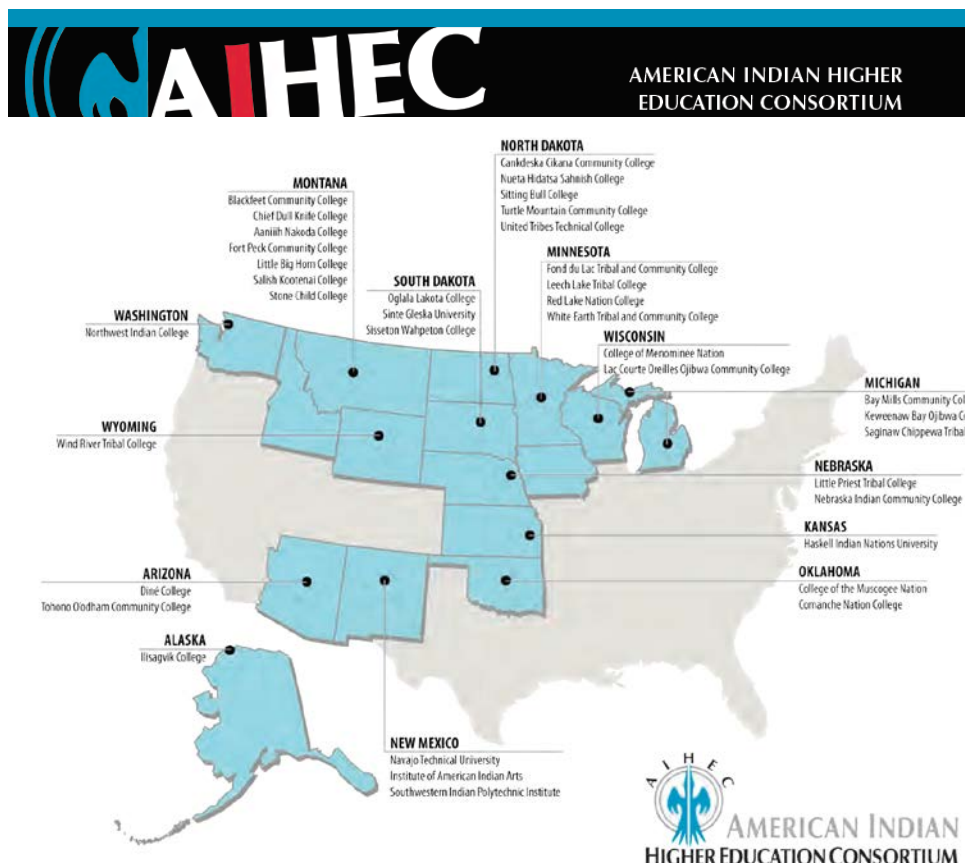
Opportunity Reminder:

Cross-Functional Project Teams
Supported by Tribal CDFIs and Tribal
Housing Authorities



Examples of University Partners

- Northern Arizona University, Center for American Indian Economic Development
 - Funded through US Dept. of Commerce - Economic Development Administration (EDA) - CAIED services include the following: Training, Technical Assistance & Consulting Services
- Northern Arizona University, Rural Policy Institute
 - Funded through US Dept. of Commerce - Economic Development Administration (EDA) Scope of Activities include: Rural Policy Analysis, Economic Impact Studies, Economic Modeling, Technical Assistance, Tribal Entrepreneurial Training and Feasibility Analysis, Business and Operating Plans



Foundations and Non-Profit Partners



- GRID Alternatives
– Tribal Program



<http://www.gridalternatives.org/programs/tribal-program>



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Foundations & Non-Profit Partners

- The Bullitt Foundation
- Bill and Melinda Gates Foundation
- The Surdna Foundation
- Alfred P. Sloan Foundation
- Marguerite Casey Foundation
- W. K. Kellogg Foundation

Stay in the Know!

..and Thank
You!

❖ Grants:

- US Department of Energy
 - Energy Efficiency and Renewable Energy
 - <http://www.energy.gov/indianenergy/office-indian-energy-policy-and-programs>
- US Department of Agriculture
 - Energy Efficiency and Community Upgrades
 - <http://www.usda.gov/wps/portal/usda/usdahome?navid=otr>
- Housing and Urban Development
 - Energy Efficiency and Housing Weatherization
 - <http://portal.hud.gov/hudportal/HUD?src=/topics/grants>
- Bureau of Indian Affairs
 - Renewable Energy and Energy Offices
 - <http://www.bia.gov/WhoWeAre/AS-IA/IEED/DEMD/TT/TF/index.htm>
- Bureau of Indian Education
 - School Energy Programs
 - <http://bie.edu/Programs/index.htm>

❖ Technical Assistance

- US Department of Energy:
 - Energy Efficiency and Renewable Energy (all technologies)
 - <http://www.energy.gov/indianenergy/office-indian-energy-policy-and-programs>
- Housing and Urban Development
 - Energy Efficiency, Weatherization
 - <http://portal.hud.gov/hudportal/HUD?src=/topics/grants>
- Bureau of Indian Affairs
 - Renewable Energy
 - <http://www.bia.gov/WhoWeAre/AS-IA/IEED/DEMD/TT/TF/index.htm>

❖ Procurement

- The following entities offer procurement assistance:
 - GSA
 - <https://www.gsaglobalsupply.gsa.gov/>

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