



Tribal Energy Loan Guarantee Program

Financing All-of-the-Above Tribal Energy
Development Projects in the U.S.



Agenda

Intro to LPO

- Value of LPO Financing
- LPO Portfolio
- LPO Programs

TELGP Overview

- Project & Technology Eligibility
- Flexible Financing
- Loan Transaction Process

Financing American Energy Infrastructure

The Department of Energy's Loan Programs Office (LPO)

was established for borrowers seeking access to debt financing for energy infrastructure projects.

With over \$40 billion in available debt capital, LPO programs finance high-impact projects and first-time commercializations, partnering with borrowers to customize deal structures.



Access to Debt Capital

that private lenders cannot or will not provide.



Flexible Financing

customized for the specific needs of individual borrowers.



A Committed Partner

offering expertise to borrowers for the lifetime of the project.

Over \$35 Billion in Energy Deals Financed

More than 30 projects of broadly distributed technologies across the United States.

Renewables Innovation

Financed large-scale, innovative wind, geothermal, and transmission projects across the West.



Advanced Auto Manufacturing

Financed the upgrade of advanced auto manufacturing facilities across the Midwest, creating tens of thousands of jobs.

Utility-Scale Solar

Financed 11 utility-scale solar projects across the Southwest, catalyzing the industry in the U.S.

Advanced Nuclear Energy

Financed the construction of the first new nuclear reactor in the U.S. in 30 years.

A Diverse Portfolio of Innovative Technologies

LPO financed-projects have catalyzed new energy technologies and supported thousands of jobs.

Advanced Nuclear Energy

\$12 Billion

First AP1000 reactor in the U.S. (Vogtle)

Advanced Fossil Energy

\$2 Billion

CO₂ capture and sequestration conditional commitment. (Lake Charles Methanol)

Wind Energy

\$1.7 Billion

Four onshore farms, including one of the world's largest. (Shepherds Flat)

Transmission

\$343 Million

Advanced transmission lines for improved grid reliability. (One Nevada Line)

Advanced Vehicles Manufacturing

\$7.8 Billion

Accelerated domestic electric vehicles manufacturing. (Nissan, Tesla)

Concentrating Solar Power

\$5.8 Billion

Five CSP plants utilizing diverse technologies.

Geothermal Energy

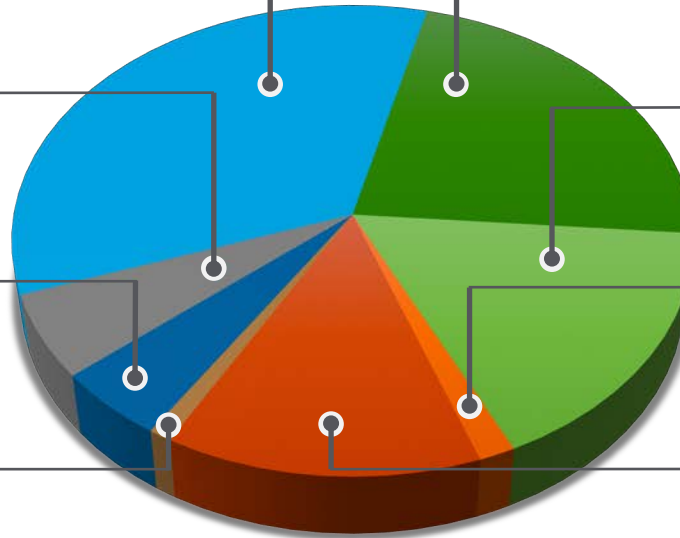
\$546 Million

State-of-the-art thermal extraction, revitalizing the sector.

Photovoltaic Solar

\$4.7 Billion

First five utility-scale PV solar projects larger than 100 MW in the U.S.



\$40 Billion in Available Debt Capital

LPO offers project financing across energy sectors through three distinct loan programs.

TELGP
Partial Loan Guarantees



Tribal Energy Projects
Up to \$2 Billion Available



TITLE 17
Innovative Energy
Loan Guarantees



Advanced Fossil Energy
\$8.5 Billion Available



Advanced Nuclear Energy
\$10.9 Billion Available



Renewable Energy & Efficient Energy
Up to \$4.5 Billion Available



ATVM
Direct Loans



**Advanced Technology
Vehicle Manufacturing**
\$17.7 Billion Available





Tribal Energy Projects



Up to \$2 Billion in Partial Loan Guarantees Available

LPO supports all-of-the-above energy development projects and activities through its Tribal Energy Loan Guarantee Program (TELGP).

Financing

LPO provides access to **debt capital** for tribal ownership of energy projects and activities that support economic development and tribal sovereignty.

Eligibility

LPO can consider tribal energy projects that:

1. Are owned by a tribe or entity that is majority tribally owned and controlled.
2. Are located in the U.S. (project may be single site or distributed portfolio and on non-tribal land).
3. Are financially viable—TELGP is not a grant program and the borrower will be required to invest equity in the project.
4. No innovation requirement, though projects employing commercial technology are preferred.

Technologies

Technology areas of interest include, but are not limited to:

- Fossil Energy
- Renewable Energy
- Transmission Infrastructure & Energy Storage
- Transportation of Fuels

TELGP Tribal Borrower Eligibility

The following are additional eligibility requirements for TELGP Tribal Borrowers to consider.

- ✓ For the purposes of TELGP, an “**Eligible Tribe**” is an Indian tribe or Alaska Native corporation that is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians.
- ✓ **Tribal Energy Development Organizations** are eligible if majority owned and controlled by an eligible tribe.
- ✓ **Project ownership** must be by the tribe itself or tribally owned joint venture, not individual members of the tribe.
- ✓ **Tribe will be required to provide equity** for a proposed project to be eligible.
- ✓ An eligible project is expected to have a **credit rating** from a nationally recognized rating agency of at least a credit rating equivalent of ‘BB’ from Standard & Poor’s or Fitch or ‘Ba2’ from Moody’s.

The Role of the Tribal Borrower

The Tribal Borrower takes an active role in the TELGP Loan Transaction Process.

- ✓ **Borrower coordinates** activities with Lender and its council/government to ensure decisions are made quickly and effectively.
- ✓ **Borrower is responsive** to Lender and LPO's requests for information.
- ✓ **Borrower identifies and develops** an energy development activity that benefits the tribe.
- ✓ **Borrower approaches** various lenders with proposal for energy development project.
- ✓ **Borrower identifies and selects a lender** and negotiates the loan terms for the energy development project.
- ✓ **Borrower schedules** a pre-application consultation(s) with LPO.



The Role of the Lender Applicant

The Lender plays an integral role in the TELGP Loan Transaction Process.

- ✓ **Lender applies** for the DOE guarantee of up to 90% of the loan.
- ✓ **DOE partners** with the Lender in the due diligence phase.
- ✓ **Lender runs traps** on the security package, confirming lack of conflicts vis à vis other debt on the project financing or corporate undertaking.
- ✓ **Lender's credit committee** approves the financing.
- ✓ **Lender brings real value** to the transaction, especially in the case of a pre-existing credit relationship with the Borrower.



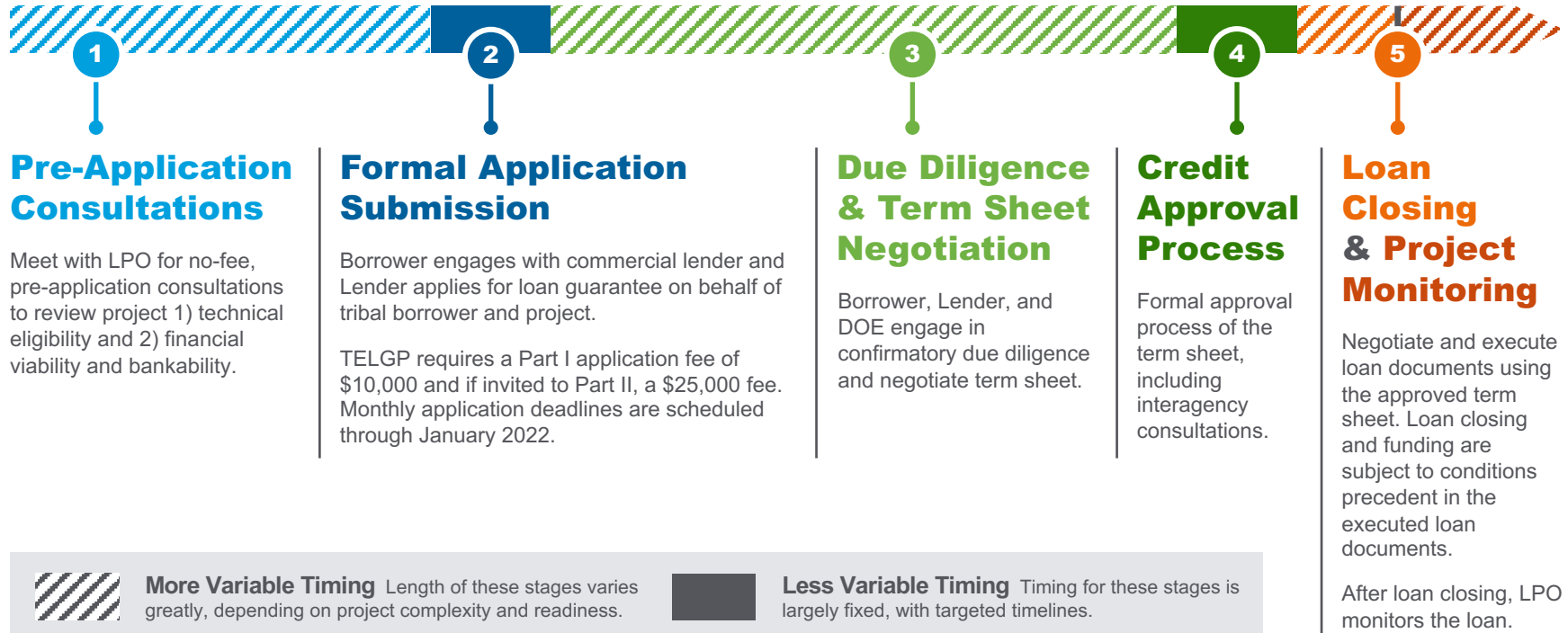
Offering Flexible Financing Solutions

LPO can provide affordable, custom financing to meet the specific needs of individual borrowers.

- ✓ **Loan Type** | Partial guarantee of up to 90% of commercial debt.
- ✓ **Competitive Pricing** | Pricing negotiated by lender and borrower; partial guarantee includes a risk-based fee.
- ✓ **Long Tenor** | Tenor of up to 30 years or 90% of projected useful life of assets financed.
- ✓ **Flexible Deal Structures** | Structures may include project finance, structured corporate, corporate or warehousing lines.
- ✓ **Debt Amount Determination** | Debt amount based on credit profile, business plan, technology, cash flows, project risk allocation and other relevant factors.
- ✓ **Acquisition Financing** | May be eligible if the substantial improvement or modification of existing facilities is involved.
- ✓ **Viability Standard** | Emphasis placed on certainty of cash flow to the project during initial financial viability review and during subsequent due diligence.

TELGP Loan Transaction Process

LPO engages early with applicants and remains a partner throughout the lifetime of the loan.





LPO

Loan Programs Office

Let's Talk About Your Project

Contact LPO to see what financing options may be available for your project:



Call or write to schedule a no-fee, pre-application consultation: **202-586-8336** | **lpo@hq.doe.gov**



Learn more about LPO and all of its lending programs at: **energy.gov/LPO**