



**ADVANCING AMERICA'S ENERGY SECURITY & CLIMATE GOALS BY FINANCING CLEAN ENERGY & SUPPLY CHAIN DEPLOYMENT**

## Financing Options for Energy Infrastructure and Manufacturing

The U.S. Department of Energy's Loan Programs Office (LPO) provides debt financing for the commercial deployment of large-scale energy and manufacturing projects. Due to the complexity of these projects and their need for significant capital, LPO can fill the financing gap by offering the technical expertise, flexibility, and long-term partnership that other financial institutions cannot or will not provide.

### What LPO Can Offer Borrowers

Considering various lending options for your project? Here's what makes working with LPO different:



**Access to debt capital** that private lenders cannot or will not provide for first-of-a-kind projects and other high-impact, energy-related ventures.



**Flexible financing** customized for the specific requirements of each borrower, whether they need a sole lender, co-lender, or loan guarantor.



**Committed partnership** from the start, with deep dives into each project and its technology, and ongoing expertise provided throughout the loan term.

## Tens of Billions in Debt Capital and a Unique Team of Project Experts

With an in-house team of financial, technical, legal, and environmental experts that only the U.S. Department of Energy can provide and tens of billions in loan and loan guarantee authority currently available, LPO is positioned to help make your energy transition project a success.

# Established Lending Expertise: Over a Decade of Project Financing

Since 2009, LPO has issued more than \$50 billion in loans, loan guarantees, and conditional commitments to more than 30 projects across the United States, catalyzing new energy technologies, creating good-paying jobs, and building on its deep sector expertise. The industries below highlight some of the technological innovations and projects within LPO’s portfolio and pipeline. See more at [energy.gov/LPO/projects](https://energy.gov/LPO/projects).

## Decarbonizing the Grid by Scaling Up and Onshoring Solar

By financing projects across the solar supply chain, LPO loan guarantees have helped to support our nation’s climate goals, create quality U.S. jobs, build technical expertise and capability, simplify shipping and logistics, and reduce supply chain insecurity.



## Reviving the Nuclear Energy Supply Chain in the United States

LPO loan guarantees supported the first two nuclear reactors to begin construction in the U.S. in over 30 years. LPO is one of the only lenders in the U.S. with the debt capacity to support an energy infrastructure project of this scale.

## Expanding Domestic Advanced Vehicles Manufacturing Across the Supply Chain

LPO direct loans have supported the domestic manufacture of eligible advanced technology vehicles and qualifying components — including projects along the automotive value chain after a critical material has been mined.



## Financing and Underwriting the Power of Native Energy

LPO is also committed to helping Tribes harness all types of clean energy to enhance energy sovereignty, address climate resilience, and build stronger economies.

# LPO Services: Offering Financing for Projects Across Energy Sectors

LPO has tens of billions in available loan and loan guarantee authority, and offers financing for a broad range of energy infrastructure projects:

## Title 17 Clean Energy (1703)

**Innovative Energy:** Projects that deploy New or Significantly Improved Technology that is technically proven but not yet widely commercialized in the U.S.



**Innovative Supply Chain:** Projects that employ a New or Significantly Improved Technology in the manufacturing process for a qualifying clean energy technology or for projects that manufacture a New or Significantly Improved Technology.



**State Energy Financing Institution:** Projects that support deployment of qualifying clean energy technology and receive meaningful financial support or credit enhancements from an entity within a state agency or financing authority.



## Carbon Dioxide (CO<sub>2</sub>) Transportation Infrastructure

Supporting carbon capture, utilization, and storage technology deployment by financing projects that build shared CO<sub>2</sub> transport infrastructure.



## Advanced Technology Vehicles Manufacturing

Building more fuel-efficient vehicles in the U.S. and advancing mobility solutions.



## Title 17 Clean Energy (1706)

**Energy Infrastructure Reinvestment:** Reinvesting in energy infrastructure that has ceased operations and reducing/ utilizing emissions from infrastructure that is still operating.



## Tribal Energy Projects

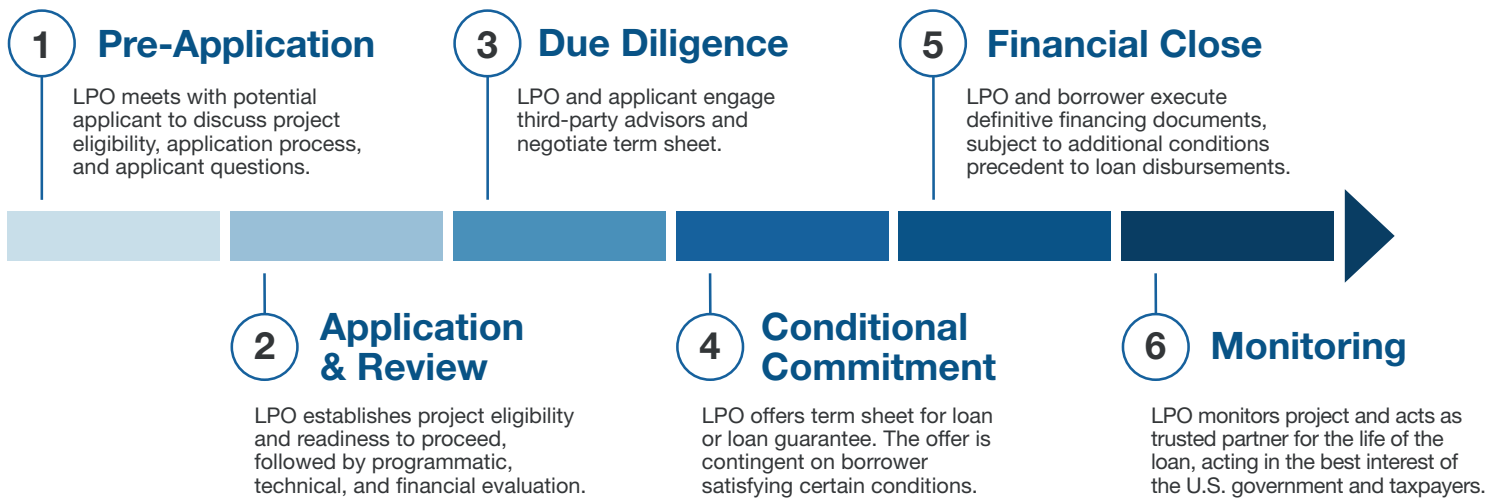
Supporting Tribal sovereignty through energy development.



# Working With LPO: Application Process

LPO operates an open program for applications, negotiation, and making loan guarantees. There is no solicitation period or funding opportunity announcement for LPO programs: applicants are invited to contact LPO and submit applications at any time. The application process through conditional commitment commonly takes up to a year, but it can move faster or slower depending on applicant readiness with required materials.

Community Benefits Plans (CBPs) ensure that projects have a positive and lasting impact on the communities where investments are made, strengthening America's workforce and building up local economies. Through CBPs, LPO applicants and borrowers highlight and strengthen robust and meaningful engagement with community, business, and labor stakeholders as well as Tribal and local governments to thoughtfully improve the well-being of residents, workers, and local businesses. Learn more at [energy.gov/LPO/community](https://energy.gov/LPO/community).



## Starting the Conversation: Let's Talk About Your Project



Schedule a no-fee, pre-application consultation to share more about your project and learn how LPO can help: [energy.gov/LPO/pre-app](https://energy.gov/LPO/pre-app)

For more information on LPO and all of its programs visit:  
[energy.gov/LPO](https://energy.gov/LPO)

