Loan Programs Office

Program Overview

Advanced Transportation Financing

How LPO provides loans to support the manufacture of eligible vehicles & qualifying components via the **Advanced Technology Vehicles Manufacturing (ATVM) Loan Program** and other financing programs

Agenda

- **What LPO Does** | Building a Bridge to Bankability • Application Activity
- **What LPO Offers Borrowers** | The Value of Working With LPO
- **LPO Financing Programs** | ATVM • Title 17 • TELGP • CIFIA
- **Advanced Transportation Financing** | Programs • Project Eligibility • Lending Overview
- **LPO's Portfolio** | A Record of Impact, Risk Management, and Good Governance
- **Portfolio Impact** | Catalyzing Markets, Reducing Emissions, Creating Jobs
- **Open for Business** | The Next Generation of LPO Financing
- **Working with LPO** | Let's Talk About Your Project

What LPO Does

> Supporting a large-scale, private sector-led, government-enabled deployment of innovative mobility solutions while helping to rebuild and onshore America's vehicle manufacturing sector
> **—that is LPO's advanced transportation financing mandate.**
>
> **LPO Director Jigar Shah**

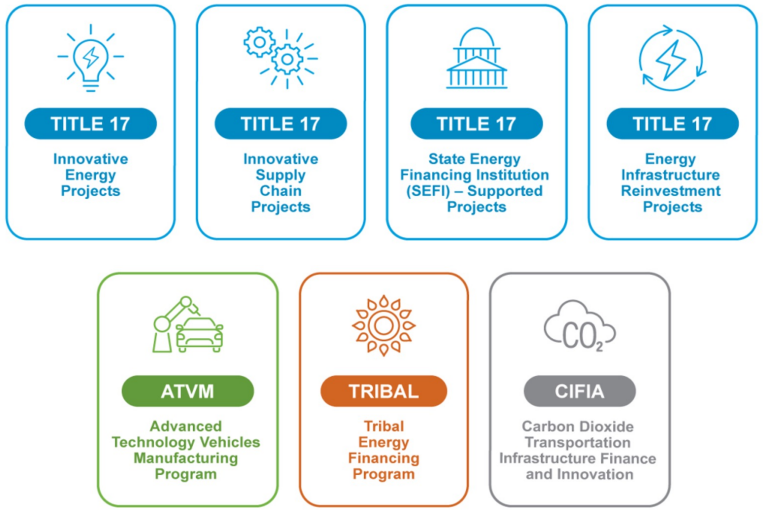
The **U.S. Department of Energy Loan Programs Office (LPO)** works with the private sector to finance the deployment and scale-up of innovative clean energy technologies, build energy infrastructure and domestic supply chains, create jobs, and reduce emissions in communities across the United States.

What is the Loan Programs Office (LPO)?

LPO is...

the **premier public financing partner** accelerating high-impact energy and manufacturing investments to advance America's economic future.

How do we do it?



- ✓ By **providing attractive debt financing** for high-impact, large-scale ($100M+) energy infrastructure projects in the U.S.
- ✓ With **tens of billions of dollars** in available loan and loan guarantee authority.
- ✓ Via **seven loan programs & project categories** supporting both innovative and commercial technologies.

What Drives Us

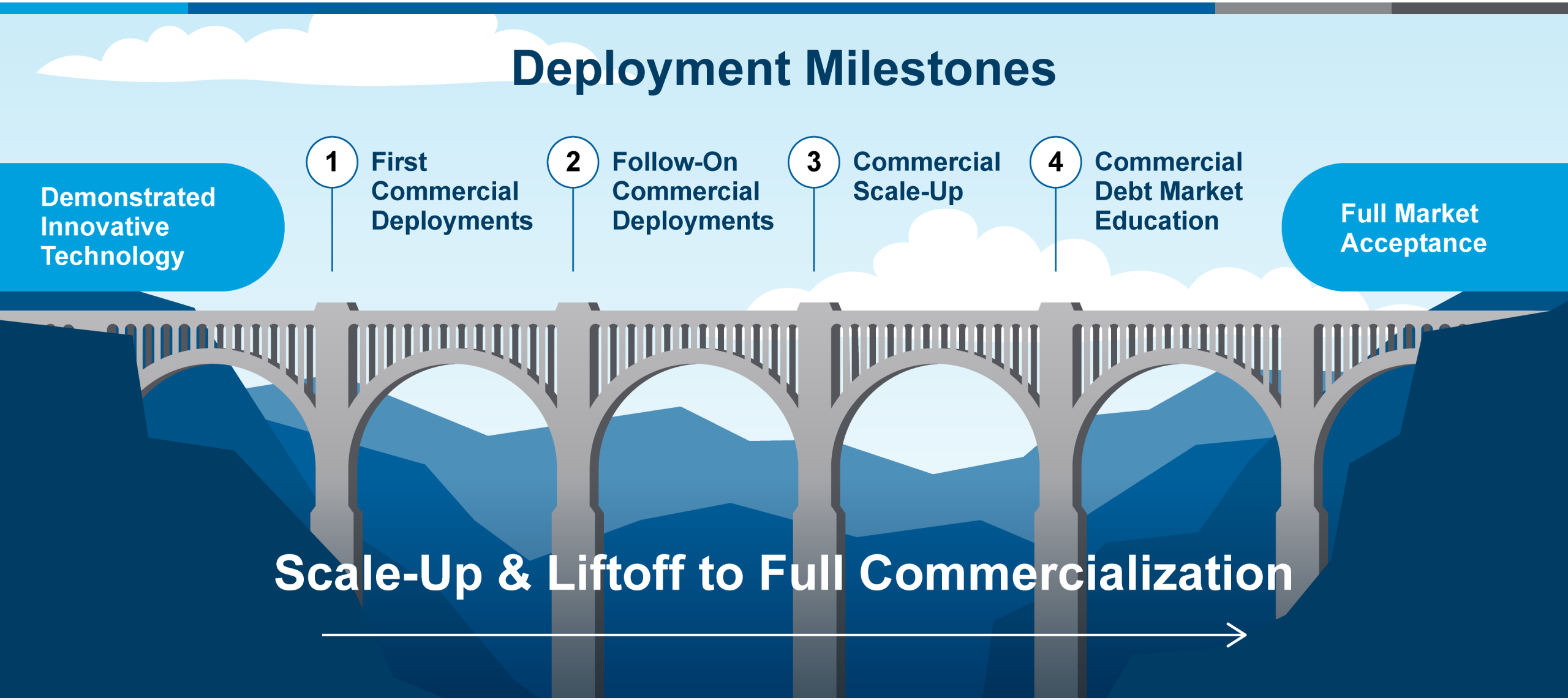
Vision

A secure and clean energy economy that benefits all Americans

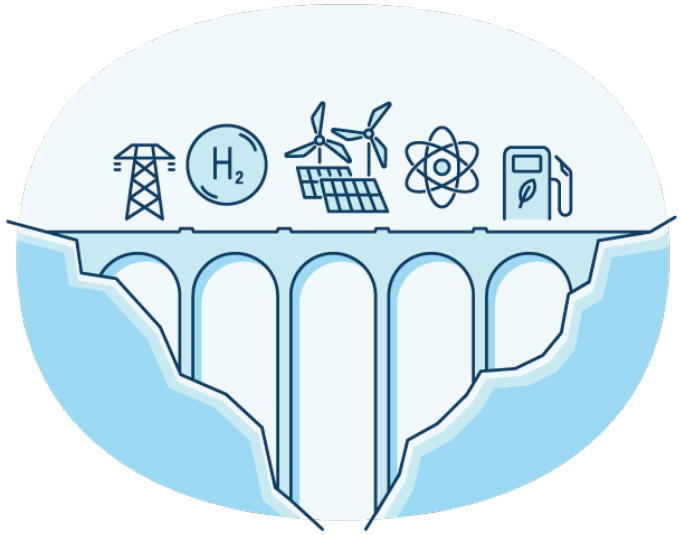
Mission

To be the premier public financing partner that accelerates high-impact energy and manufacturing investments to advance America's economic future

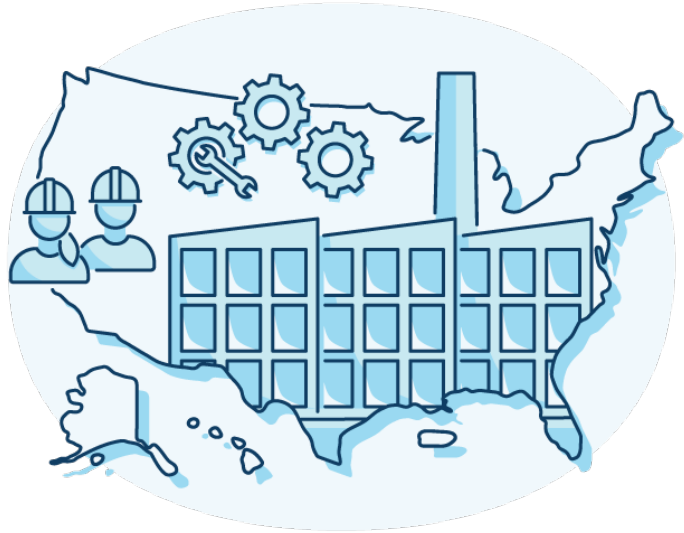
Building a Bridge to Bankability



LPO Administers Loan Programs that:



Provide a bridge to bankability for emerging clean energy and decarbonization technologies on a path to commercial liftoff



Enable the expansion of domestic manufacturing and supply chains to support a cleaner and stronger energy economy

Make the clean energy transformation affordable and achievable for workers, consumers, and communities who stand to benefit from LPO support

Monthly Application Activity Report December 2023

~ 13% of current requested funds are Advanced Transportation-sectors related

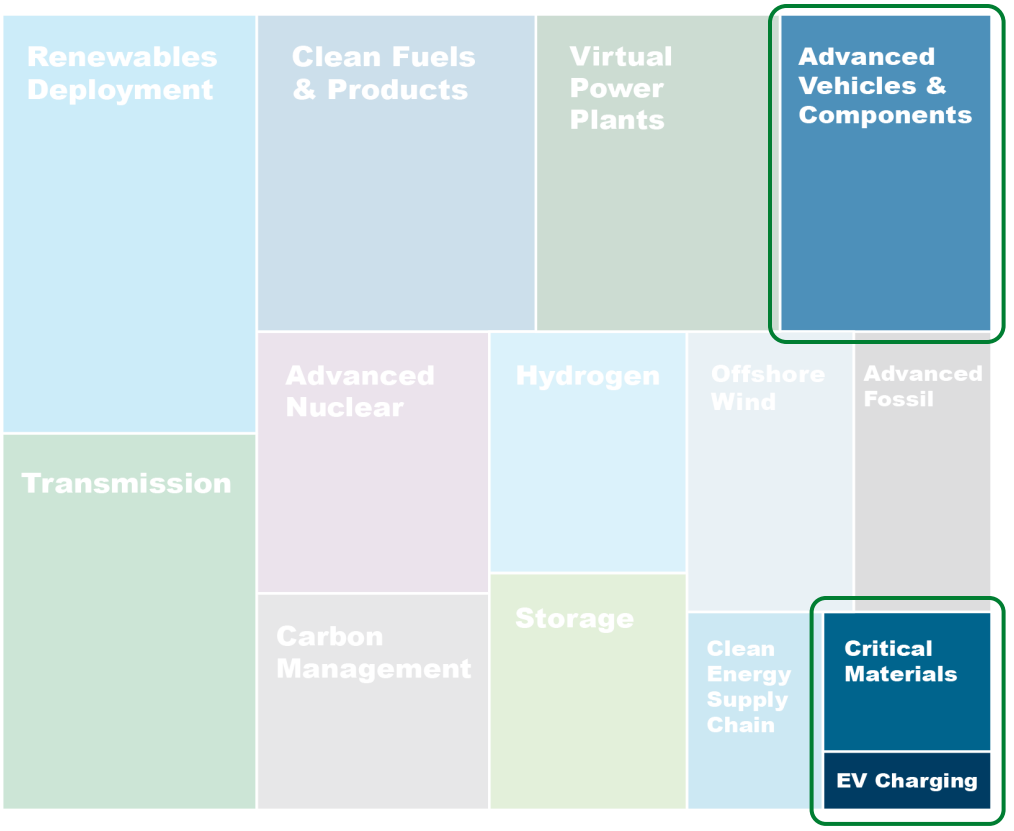
202 ACTIVE APPLICATIONS [1]

$214.8 BILLION IN LOANS REQUESTED [2]

2.3 NEW APPLICATIONS PER WEEK [3]

$214.8 BILLION

CURRENT AMOUNT OF LOANS REQUESTED BROKEN DOWN BY PROJECT TECHNOLOGY SECTORS

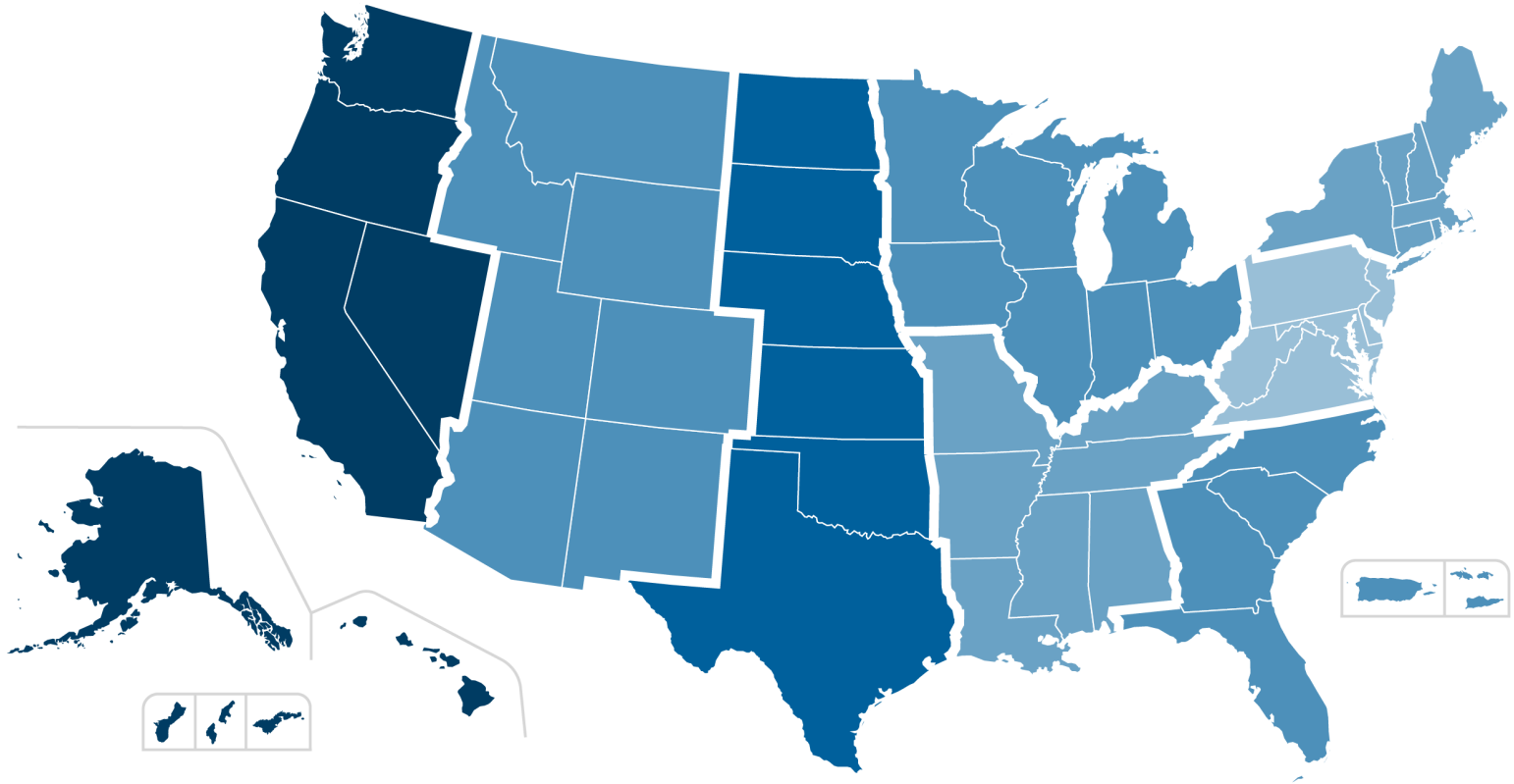


Notes

All data updated through December 31, 2023. For more details and a list of technology areas of interest within each LPO tech sector, see: Energy.gov/LPO/MAAR

1) Active applications include applications that have been submitted by the project sponsor(s) through LPO's online application portal and are in different stages of active review and engagement by LPO and the applicant.
2) Individual requested loan amounts are estimated and potential, subject to change, and not necessarily representative of final financing terms. **Requested loan amounts in current active applications *do not* affect available LPO loan authority.** Figure rounded down to the nearest $0.1 billion.
3) Current rolling average of new active applications per week over the previous 24 weeks. Figure rounded down to the nearest 0.1 application per week.

Monthly Application Activity Report December 2023



202 ACTIVE APPLICATIONS[1] WITH

242 PROPOSED PROJECT LOCATIONS ACROSS ALL REGIONS OF THE U.S.[2]

WEST	AK, CA, HI, NV, OR, WA *(AS, GU, MP)*	53
PLAINS	KS, ND, NE, OK, SD, TX	37
MOUNTAIN	AZ, CO, ID, MT, NM, UT, WY	27
MIDWEST	IA, IL, IN, MI, MN, OH, WI	26
SOUTHEAST	FL, GA, NC, SC *(PR, VI)*	26
NORTHEAST	CT, MA, ME, NH, NY, RI, VT	25
SOUTH	AL, AR, KY, LA, MO, MS, TN	25
MID-ATLANTIC	DE, MD, NJ, PA, VA, WV *(DC)*	23

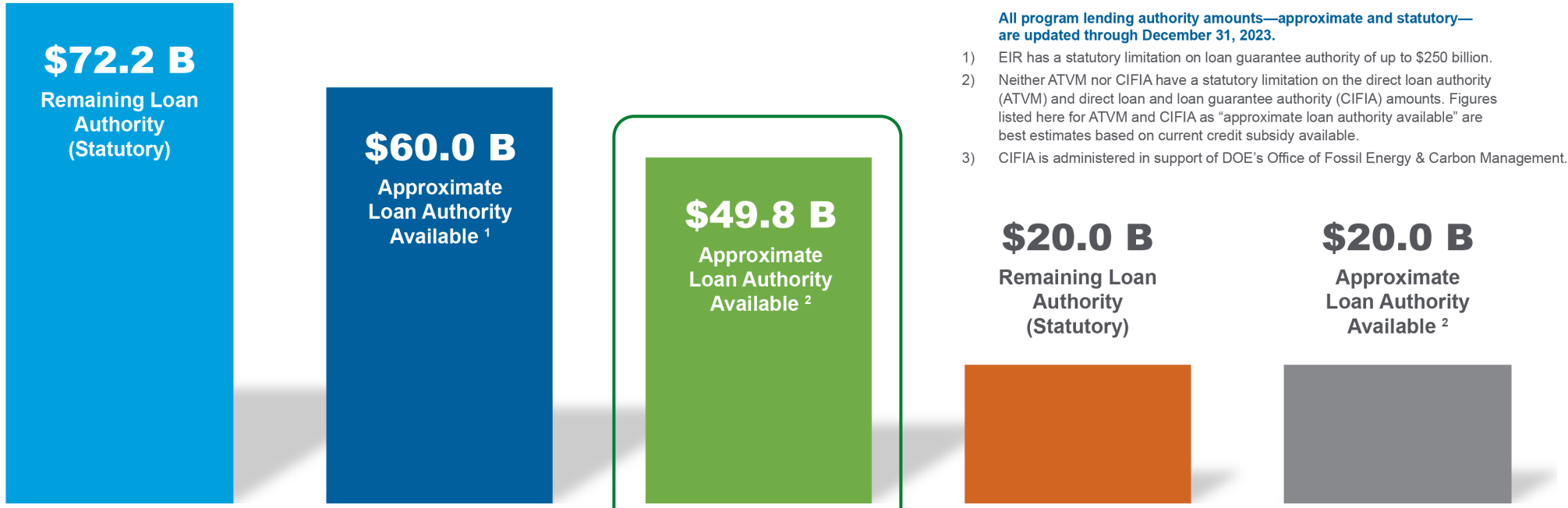
Notes

All data updated through Deccember 31, 2023. For more details and a list of technology areas of interest within each LPO tech sector, see: Energy.gov/LPO/MAAR

1) Active applications include applications that have been submitted by the project sponsor(s) through LPO's online application portal and are in different stages of active review and engagement by LPO and the applicant.
2) Regions depicted are for representation purposes only and are not meant to denote LPO consideration of regional variation in project evaluation.

Monthly Application Activity Report December 2023

Estimated Remaining Loan Authority for LPO Financing Programs



Title 17 Clean Energy

via the Title 17 Clean Energy Financing Program (1703)

- Innovative Energy
- Innovative Supply Chain
- State Energy Financing Institution (SEFI)-Supported

Title 17 Energy Infrastructure Reinvestment

via the Title 17 Energy Infrastructure Reinvestment (EIR) Program (1706)

Advanced Transportation Financing

via the Advanced Technology Vehicles Manufacturing Program (ATVM)

Tribal Energy Financing

via the Tribal Energy Loan Guarantee Program (TELGP)

CO_2 Transportation Infrastructure

via the Carbon Dioxide Transportation Infrastructure Finance & Innovation Program (CIFIA) 3

Notes

All program lending authority amounts—approximate and statutory—are updated through December 31, 2023.

1) EIR has a statutory limitation on loan guarantee authority of up to $250 billion.
2) Neither ATVM nor CIFIA have a statutory limitation on the direct loan authority (ATVM) and direct loan and loan guarantee authority (CIFIA) amounts. Figures listed here for ATVM and CIFIA as "approximate loan authority available" are best estimates based on current credit subsidy available.
3) CIFIA is administered in support of DOE's Office of Fossil Energy & Carbon Management.

What LPO Offers Borrowers

LPO loans and loan guarantees are differentiated in the clean energy debt capital marketplace in **three primary ways:**

Access to Patient Capital

that private lenders cannot or will not provide.

Flexible Financing

customized for the specific needs of individual borrowers.

Committed DOE Partnership

offering specialized expertise to borrowers for the lifetime of the project.

LPO Financing Programs

Title 17 Clean Energy (Title 17)

Financing for:

- Innovative Energy & Innovative Supply Chain (1703)
- State Energy Financing Institution (SEFI)-Supported (1703)
- Energy Infrastructure Reinvestment (EIR, 1706)
- *Includes EV charging infrastructure* ***deployment***

Advanced Transportation (ATVM)

Financing for:

- **Manufacturing** of advanced technology vehicles, several modes of ATVs, components, and EV charging infrastructure
- EV infrastructure ***deployment*** is via Title 17 & TELGP

Tribal Energy (TELGP)

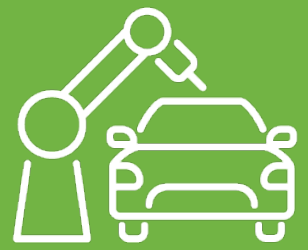
Financing for:

- Tribal energy development projects
- *Includes EV charging infrastructure* ***deployment***

CO_2 Transportation Infrastructure (CIFIA)

Financing for:

- Large-capacity, common carrier CO_2 transportation projects



ADVANCED TRANSPORTATION FINANCING (ATVM)

Advanced Transportation Financing

- Advanced Technology Vehicles Manufacturing (ATVM) Program Overview
- ATVM Eligible Project Technologies
- ATVM Eligible Components
- ATVM Expanded Eligibility
- Title 17 Financing Program Overview for Deployment Projects

Advanced Transportation Financing (ATVM)

Manufacturing of vehicles, components, and EV charging infrastructure

Direct Loan Project Eligibility

1. New facilities or reequip/modernize/expand existing facilities in the U.S. and/or related engineering integration for eligible vehicles.

2. Light-duty vehicles that meet specified fuel economy requirements or ultra-efficient vehicles.

3. Manufacturing lending authority has been expanded to facilities for the manufacturing of medium- and heavy-duty vehicles, locomotives, maritime vessels including offshore wind vessels, aviation, and hyperloop.

4. Applicable across the value chain including materials, components, suppliers, OEMs, EV charging or alternative fueling infrastructure.

ATVM Lending Overview

Direct Loan Features

- Direct loan from U.S. Treasury's Federal Financing Bank (FFB).
- Senior secured, fixed rate debt.
- Pricing equal to U.S. Treasury-equivalent yield curve with zero credit spread.
- Debt amount based on credit profile, business plan, market risk, technology, cash flows, project risk allocation and other relevant factors.
- Tenor of up to 25 years or useful life of the assets financed.
- DOE can serve as sole lender or as a co-lender.
- Structures may include corporate, structured corporate or project finance loans.

Fees & Costs

Application Fee

- There is no application fee for the ATVM program.

Independent Advisors

- Each applicant is responsible for paying expenses incurred by LPO's independent advisors in connection with the applicant's project.

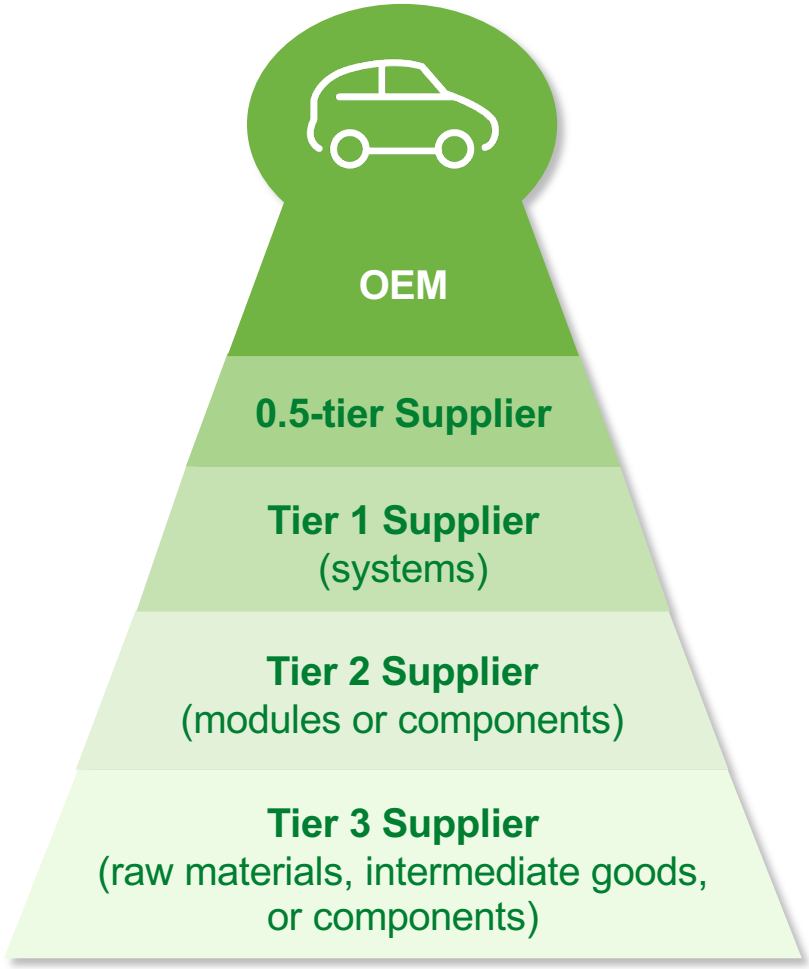
Closing Cost

- The Borrower will be required to pay at the time of the closing of the loan a fee equal to 10 basis points (0.1%) of the principal amount of the loan.

ATVM Project Technologies

Low-cost manufacturing debt financing is available via the ATVM program for all levels of the automotive value chain including:

✓ **Materials** ✓ **Components** ✓ **Suppliers**
✓ **OEMs** ✓ **Alternative Fueling Infrastructure**
✓ **Land & Facility Construction/Refurbishment**
✓ **Equipment & Engineering**



With particular interest in:

- Efficient Light-Duty or Ultra-Efficient Vehicles Manufacturing
- Qualified Component Manufacturing
- Engineering Integration

ATVM Eligible Components & Materials

Qualifying projects may include—but are not limited to—the following components technologies:

Advanced Engine Technologies

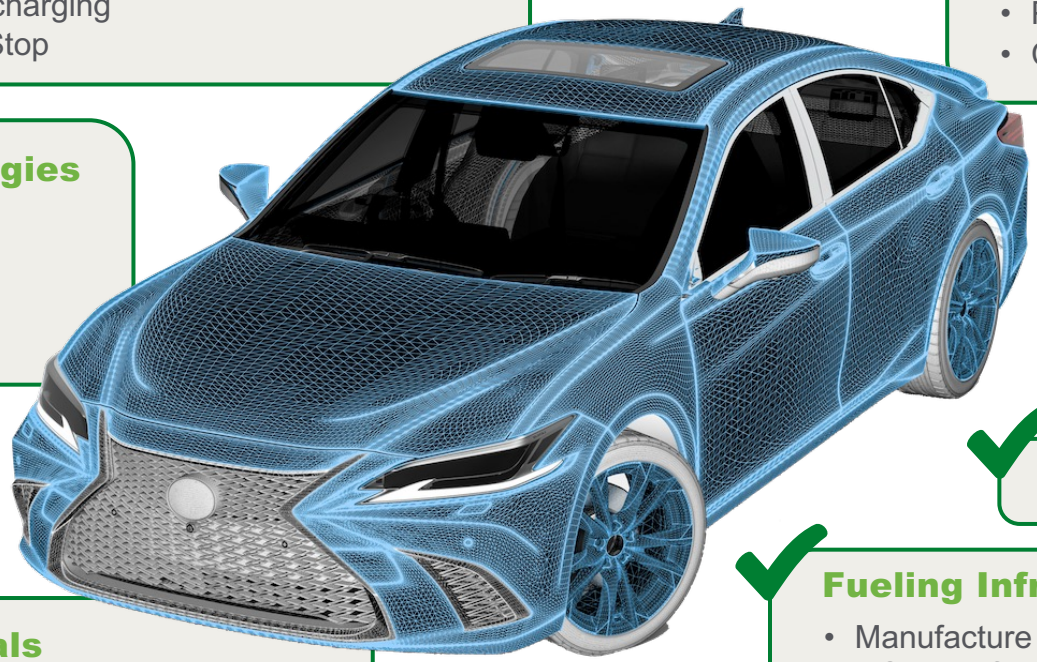
- Variable Valvetrain Control
- Direct Injection
- Turbocharging
- Start/Stop

Batteries

- Cell Manufacturing
- Module Manufacturing
- Pack Assembly
- Critical Materials/Minerals

Advanced Powertrain Technologies

- Hybrid / EV Powertrain Integration
- Electric Motor Manufacturing
- Energy Recovery Braking & Suspension
- Increased Number of Gear Ratios



Electronics

- Variable EV Controllers
- Electric Power Steering
- Power Electronics
- Battery Systems
- Microprocessors

Aerodynamics Improvements & Lightweighting Technologies

Fuel Efficient Tires

Advanced Materials

- Advanced High Strength Steels
- Aluminum, Magnesium & Other Alloys
- Plastics, Carbon Fiber & Composite Materials

Fueling Infrastructure

- Manufacture of EV Charging Equipment
- DC Transformers, Revenue-Grade Metering, Related Components
- VGI/Bi-directionality Enabling Components

Light-Duty Vehicles Manufacturing

LPO has issued nearly $8 billion in ATVM direct loans for light-duty manufacturing projects since 2009 (Ford, Nissan, Tesla)

Project Eligibility Criteria

- ✓ Less than 10,000 lbs GVW (LDT)
- ✓ Fully enclosed body, 2 + passengers
- ✓ Efficient light duty: 25%+ more efficient than comparable 2005 MY baseline equivalent + Tier 2 bin 5
- ✓ Ultra-Efficient: 75+ mpg equivalent

Expanded ATVM Eligibility

The Infrastructure Investment & Jobs Act (IIJA) expanded eligibility for ATVM project types & the Inflation Reduction Act (IRA) of 2022 appropriated funds that may be used for these new categories:

✓ **Medium- and Heavy-Duty Vehicles & Components**

* (on-road only, not off-road equipment)

✓ **Aviation** (aircraft & support vehicles)

✓ **Maritime** (including offshore wind vessels)

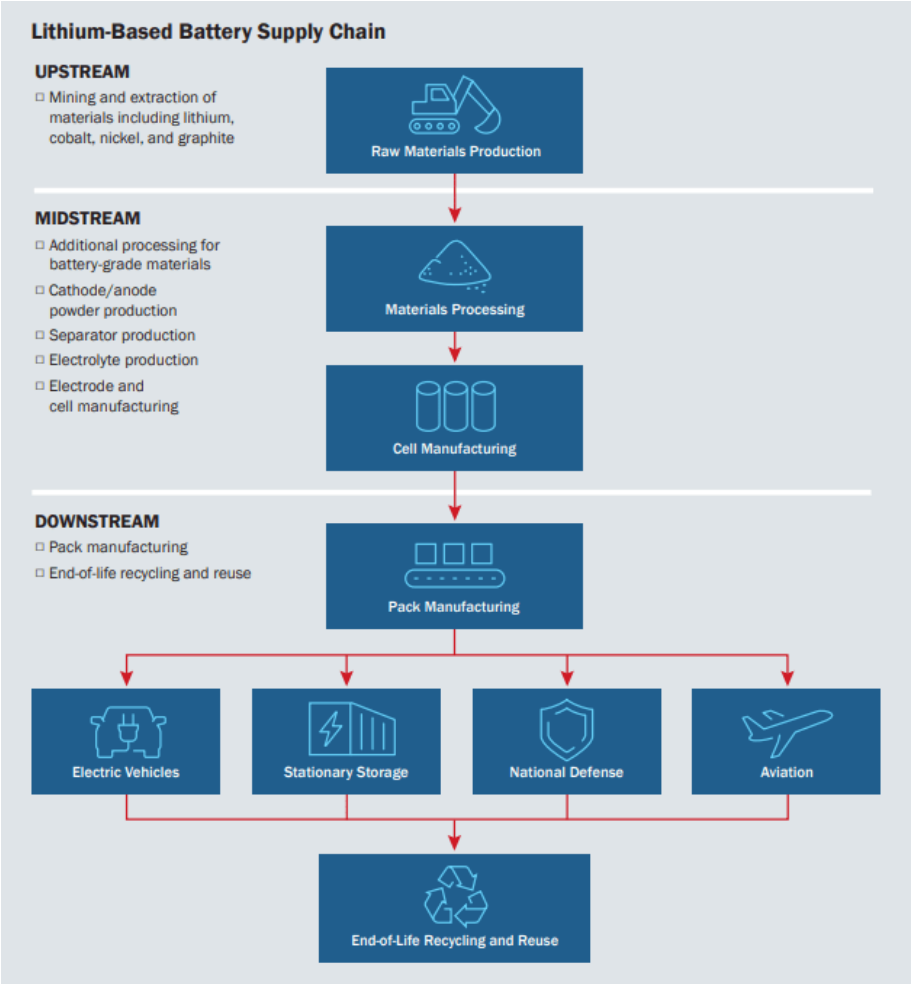
✓ **Rail** ✓ **Hyperloop**

*** Notes on Medium- and Heavy-Duty Vehicles & Components Eligibility:**

The IIJA does not specify on- or off-road eligibility of medium/heavy duty trucks, nor does it specify eligible vehicles or fuel efficiency requirements for the other new categories. Eligibility has been determined as a medium duty vehicle or heavy-duty vehicle that **exceeds 125 percent of the greenhouse gas emissions and fuel efficiency standards** established by the final rule of the Environmental Protection Agency entitled *Greenhouse Gas Emissions and Fuel Efficiency Standards for Medium and Heavy-Duty Engines and Vehicles*.

ATVM Highlight: EV Supply Chain

Supporting midstream and downstream EV battery supply chain projects



ATVM Eligibility Summary: Manufacturing

Manufacture of advanced vehicles, components, and infrastructure

Eligible Project Categories	Loans may cover	Example Applications

• **Light-Duty Cars & Trucks**
  • Less than 10,000 lbs GVW
  • Fully enclosed body, 2+ passengers
  • "Efficient light duty": 25%+ more efficient than comparable 2005MY equivalent
  • "Ultra-Efficient": 75+ mpg equivalent
• **Light Duty Components** (including batteries, materials, and charging manufacture)
• **Medium- & Heavy- Duty Trucks** (on-road only; must exceed 125 percent of greenhouse gas emissions and fuel efficiency standards established by EPA final rule)
	• Manufacturing startup and commissioning expenses
	• Land acquisition
	• Plant construction, tools, designs, equipment
	• Architect/contractor expenses
		• Several EV OEMs
		• Delivery trucks
		• Battery/OEM joint venture
		• Cylindrical, prismatic cells, pack production, cathode, anode technologies
		• Microprocessor components
		• L2 chargers & DC fast chargers

- **Aviation** • **Maritime**
- **Rail** • **Hyperloop**

* Lending authority expanded to include these categories by the IIJA and funded via the Inflation Reduction Act (IRA); full lending guidance—including vehicle criteria—forthcoming.

Title17 Eligibility Summary: Deployment

Deployment of EV charging infrastructure & innovative advanced transportation projects

Project Requirements

Wide ranging technologies that must:

1. Use innovative technology (in most cases)
2. Reduce, avoid, or sequester greenhouse gas emissions
3. Are located in the U.S.
4. Provide reasonable prospect of repayment

Loans may cover

- Manufacturing
- Asset acquisition, construction, and deployment costs
- Other startup and commissioning expenses
- Transportation-related software, including charging as a service

Example Applications

- Heavy duty truck charging infrastructure
- Long duration storage
- EV aircraft, marine, and rail
- Virtual power plants (VPPs)
- Green hydrogen

ATVM Frequently Asked Questions

1: Time

Q: *How long does the application process take?*

A: Anywhere from eight months to over a year, depending on applicant preparedness and project complexity.

2: Fees & Costs

Q: *What does it cost to close a loan?*

A: There are no application fees. Applicants are responsible for third-party advisor costs, which begin in the due diligence phase. Applicants enter into sponsor payment letters with each third-party advisor and pays the third-party advisor costs as incurred. Additionally, applicants pay a facility fee at close and maintenance fees annually.

3: How to Apply?

Q: *How do I apply for an ATVM loan?*

A: LPO accepts ATVM applications at any time. Potential applicants are encouraged to engage directly with LPO for no-fee, no-commitment consultations to start a conversation about the project and about LPO's process before formally applying. Email atvmloan@hq.doe.gov or go to Energy.gov/LPO/Pre-App to begin the process.

A History of Portfolio Success Across Sectors

Over $40 billion in innovative clean energy & advanced transportation loans and commitments

Advanced Nuclear | $12 Billion
First AP1000 reactor in the U.S. **(Vogtle)**

Advanced Vehicles & Components | $19.6 Billion
Accelerated domestic electric vehicles manufacturing.
(BlueOval SK, Ford, Nissan, Tesla, Ultium Cells)

Concentrating Solar Power | $5.8 Billion
Five CSP plants utilizing diverse technologies.

Utility-Scale PV Solar | $4.7 Billion
First five photovoltaic (PV) solar projects larger than 100 MW in the U.S.

Critical Materials | $3.2 Billion
Supporting domestic supply chains for electric vehicles battery manufacturing in the U.S. **(Li-Cycle, Redwood Materials, Rhyolite Ridge, Syrah Vidalia)**

Virtual Power Plants | $3.0 Billion
Landmark commitment to scale up access to DERs nationwide. **(Hestia)**

Wind Energy | $1.7 Billion
Four onshore farms, including one of the world's largest. **(Shepherds Flat)**

Advanced Fossil | $1 Billion
Conditional commitment for industrial decarbonization & clean hydrogen project. **(Monolith)**

Geothermal | $546 Million
Innovative thermal extraction, revitalizing the sector.

Hydrogen | $504 Million
Innovative clean hydrogen storage facility.
(Advanced Clean Energy Storage)

Transmission | $343 Million
Advanced transmission lines for improved grid reliability. **(One Nevada Line)**

NOTE: Loan Amounts on this page represent the approximate amount of the approved loan at closing (or, for active conditional commitments, at time of conditional commitment announcement), including principal and any capitalized interest. Note that in making an obligation of use of loan authority, DOE does not include capitalized interest in those amounts.

Good Governance in Portfolio Management

Proactive risk & portfolio management as responsible stewards of taxpayer resources

Program Management Operations
Strategic Improvements

- Fill key positions in management with **experienced professionals**
- **Clarify authorities** & accountabilities of managers
- Establish and effectively **communicate clear goals** for management
- Proactively **protect the taxpayers' interest**
- Engage in **long-run strategic planning** for the programs
- **Improve reporting** to the public
- **Strengthen & restructure internal oversight** of the programs
- Establish **external oversight**

Portfolio Surveillance
Strategic Improvements

- Create a **comprehensive management information reporting** system
- Establish a protocol for **timely reporting of critical information**
- **Incorporate lessons learned** into policies, procedures, reporting and decision making

Portfolio Impact

Catalyzing U.S. Markets

Over a decade of success in building a bridge to clean energy commercialization

Critical Materials Supply Chain

Financed critical minerals processing and recycling projects, supporting battery cell manufacturing and bolstering domestic EV supply chains.

Utility-Scale Renewables Innovation

Financed large-scale, innovative solar, 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.

Advanced Nuclear Energy

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

Portfolio Impact

Climate & Economy

LPO-supported projects reduce greenhouse gas emissions and create American jobs

over
104 million
MWh **clean energy** produced

equivalent to...

over
9.8 million
homes powered

over
47 million
tons of **CO_2** displaced

21.5 million
advanced technology vehicles produced

equivalent to...

2.9 billion
gallons of **gasoline** saved

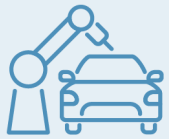
26 million
tons of **CO_2** displaced

OVER
46,800
permanent jobs created

NOTE: *Emissions and job impacts attributable to LPO-supported portfolio projects, cumulative through* ***Q4 FY2023****.*

The Next Generation of LPO Financing

LPO is working with stakeholders across innovative clean energy & advanced transportation sectors



Advanced Vehicles & Components

• Vehicles • Components • Lightweighting • Manufacturing • Electric Vehicle (EV) Battery Manufacturing • Electrification •

Clean Energy Supply Chain

• Solar Manufacturing Supply Chain •

Clean Fuels & Products

• Advanced Biofuels • Biodiesel • Cellulosic Biofuels • Renewable Diesel • Renewable Natural Gas (RNG) • Sustainable Aviation Fuel (SAF) • Waste Conversion •

Critical Materials

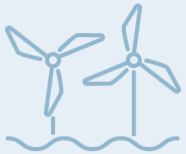
• Extraction • Manufacturing • Mining • Processing • Recovery • Recycling •

EV Charging

• Deployment • Manufacturing •

Hydrogen

• Generation • Infrastructure • Transportation •



Offshore Wind

• Offshore Wind Generation • Offshore Wind Supply Chain & Vessels •

Renewables Deployment

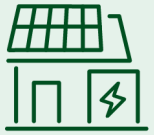
• Geothermal • Hydrokinetics • Hydropower • Repowering Onshore Wind • Other Renewables Deployment •

Storage

• EV Bidirectional Storage • Newer Battery Chemistries & Flow Batteries • Compressed Air Energy Storage • Pumped Storage Hydropower • Thermal Energy Storage •

Transmission

• Grid Efficiency • Grid Reliability • High-Voltage Direct Current (HVDC) Systems • Offshore Wind Transmission • Systems Sited Along Rail & Highway Routes •



Virtual Power Plants

• Connected Distributed Energy Resources (DERs) •

Advanced Fossil

• Carbon Feedstock Waste Conversion • Fossil Infrastructure Repurposing & Reinvestment • Hybrid Generation • Hydrogen Generated From Fossil Sources • Synfuel •

Carbon Management

• Carbon Capture & Storage (CCS) • Carbon Dioxide Removal (CDR) • Direct Air Capture (DAC) • Industrial Decarbonization • CO_2 Transportation Infrastructure •

Advanced Nuclear

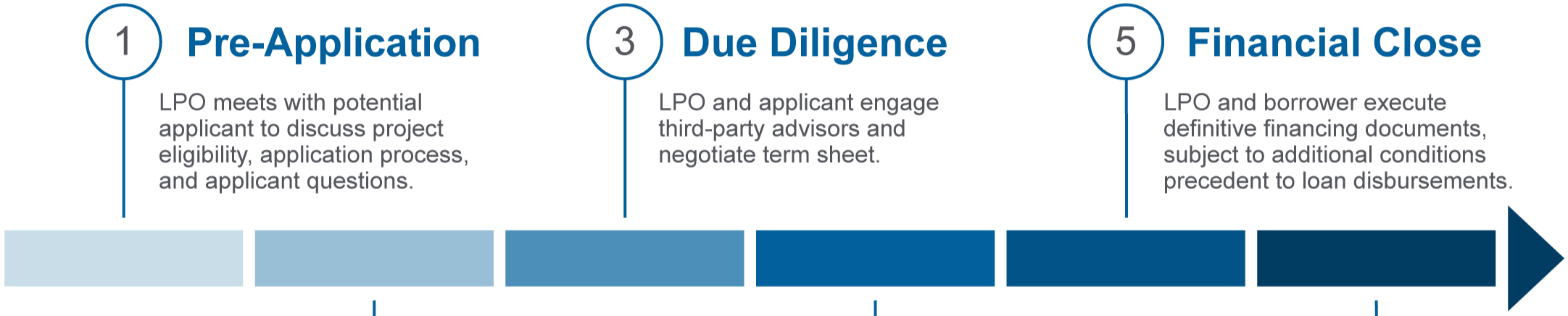
• Advanced Nuclear Reactors • Micro Reactors • Nuclear Fuel Cycle • Nuclear Supply Chain • Nuclear Uprates & Upgrades • Small Modular Reactors (SMRs) •

Tribal Energy

• Energy Development Projects • Energy Storage • Fossil Energy • Microgrids • Renewable Energy • Transmission Infrastructure • Transportation of Fuels •

The LPO Loan Transaction Process

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



1 Pre-Application

LPO meets with potential applicant to discuss project eligibility, application process, and applicant questions.

2 Application & Review

LPO establishes project eligibility and readiness to proceed, followed by programmatic, technical, and financial evaluation.

3 Due Diligence

LPO and applicant engage third-party advisors and negotiate term sheet.

4 Conditional Commitment

LPO offers term sheet for loan or loan guarantee. The offer is contingent on borrower satisfying certain conditions.

5 Financial Close

LPO and borrower execute definitive financing documents, subject to additional conditions precedent to loan disbursements.

6 Monitoring

LPO monitors project and acts as trusted partner for the life of the loan, acting in the best interest of the U.S. government and taxpayers.

Before Applying for LPO Financing

Top 10 Questions

All Applicants Should Ask Before Applying to LPO

- ✓ Adequate project size?
- ✓ Offtake commitments?
- ✓ Development capital & project equity?
- ✓ Technological readiness?
- ✓ Commercial readiness?
- ✓ Environmental review?
- ✓ Site control & regulatory approval?
- ✓ Experience level of management?
- ✓ Emissions analysis?
- ✓ Projected community benefits?

Loan Programs Office

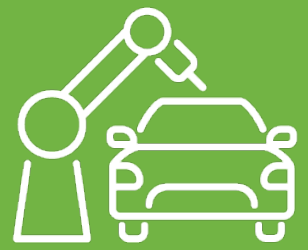
Let's Talk About Your Project

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

Schedule a no-fee, pre-application consultation: **Energy.gov/LPO/Pre-App**

Learn more about LPO and all of its financing programs at: **Energy.gov/LPO**

Questions? Call: **202-287-5900** **or** Email: **LPO@hq.doe.gov**



ADVANCED TRANSPORTATION FINANCING (ATVM)

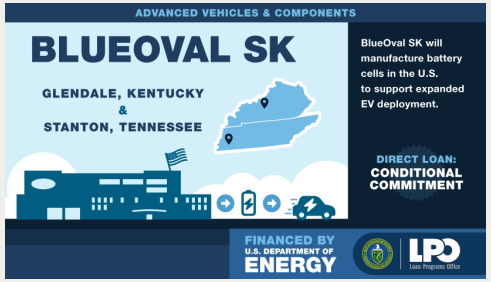
Appendix

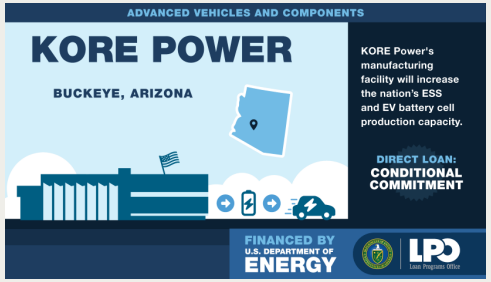
- Recent Advanced Transportation Projects
- Related LPO Financing Program Summaries
  - Title 17 Clean Energy Financing
  - Tribal Energy Financing
  - CO2 Transportation Infrastructure Financing

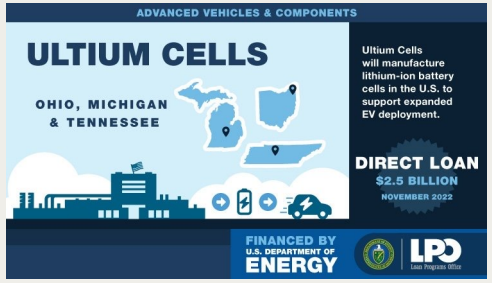
Recent Advanced Transportation Projects

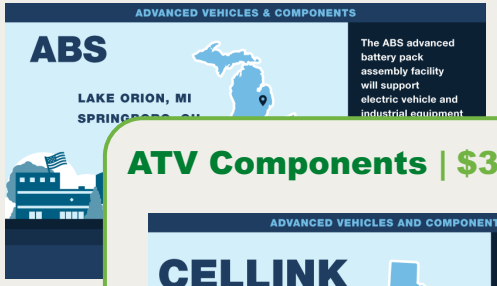
Over $16 billion via two ATVM loans & seven conditional commitments since 2021

Battery Production | $12.71 Billion

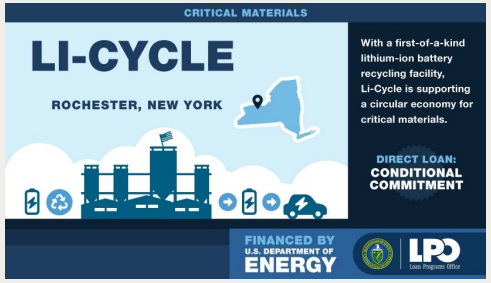


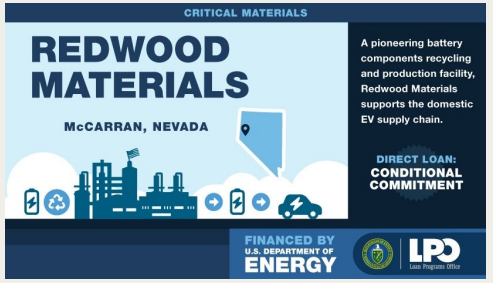




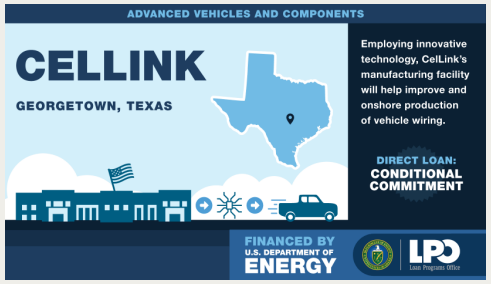


Battery Recycling | $2.4 Billion

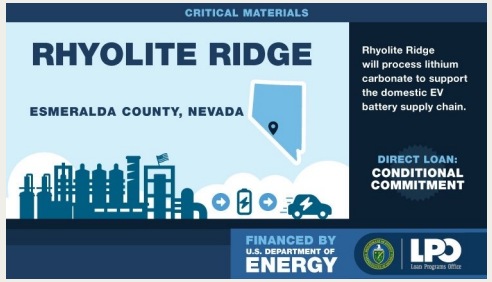




ATV Components | $362 Million



Critical Materials | $802 Million



Title 17 Clean Energy Financing (Title 17)

Loan guarantees for the deployment of innovative energy projects at commercial scale

Four Project Categories

1. Innovative Energy (1703)
2. Innovative Supply Chain (1703)
3. State Energy Financing Institution (SEFI)-Supported (1703)
4. Energy Infrastructure Reinvestment (EIR) (1706)

Project Eligibility

1. Project located in the United States.
2. Be an energy project.
3. Achieve significant and credible GHG or air pollution reductions.
4. Have a reasonable prospect of repayment.
5. Involve technically viable and commercially ready technology.
6. Include a Community Benefits Plan.

Loan Guarantee Features

- LPO can offer 100% guarantee of U.S. Treasury's Federal Financing Bank (FFB) loans or partial guarantees of commercial loans.
- Senior secured debt priced competitively with commercial rates.
- DOE can serve as sole lender or as a co-lender.
- Structures may include project finance or structured corporate financing.

Tribal Energy Financing (TELGP)

Energy development projects via the Tribal Energy Loan Guarantee Program (TELGP)

Project Eligibility

TELGP can consider tribal energy projects that:

1. Are owned by a tribe or entity that is majority tribally owned and controlled.
2. Are seeking direct loans or partial guarantees of commercial loans.
3. Are located in the U.S. (Tribal or non-tribal land, single site or distributed).
4. Are financially viable. TELGP is not a grant program and the borrower will be required to invest equity in the project.
5. No innovation requirement.

Technologies of Interest

Projects employing commercial technology are preferred. Technology areas of interest include, but are not limited to:

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

CO_2 Transportation Infrastructure Financing (CIFIA)

Financing via the CO_2 Transportation Infrastructure Finance & Innovation Program

Summary

- Enacted under the Bipartisan Infrastructure Law
- CIFIA program offers access to capital for large-capacity, common-carrier carbon dioxide (CO2) transport projects, such as pipelines, rail, shipping, and other transport methods.
- Administered in partnership with DOE's Office of Fossil Energy and Carbon Management (FECM).
- Builds on other CCUS provisions of the BIL with up to $2.1 billion to support loans, loan guarantees, grants, and administrative expenses to enable deployment of common carrier CO_2 transportation infrastructure.

Example Projects

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

- Carbon capture, utilization, and storage (CCUS)
- Direct air capture (DAC)