

Advanced Technology Vehicles Manufacturing Loan Program



Through its **Advanced Technology Vehicles Manufacturing (ATVM) Loan Program**, LPO has **\$17.7 billion** in available funding to provide low-cost debt capital for fuel-efficient vehicle and eligible component manufacturing in the United States.

Contact LPO today to schedule a pre-application consultation: ATVM@hq.doe.gov



The Value of Working With LPO

LPO provides borrowers access to capital, flexible financing, and expert project support to help reinvigorate, advance, and transform America's energy infrastructure.

Access to Capital

LPO can provide debt capital at U.S. Treasury rates for automakers' and their suppliers' investments in fuel-efficient vehicle and component manufacturing. LPO has approved more than \$8 billion in low-cost loans to ATVM projects.

Flexible Financing

LPO can provide flexible, custom financing to meet the specific needs of individual borrowers. LPO works closely with industry to bridge gaps in the commercial debt market when innovative technologies may not be well understood by the private sector.

A Committed Project Partner

LPO can engage with projects early in development and remains involved for the entire lifetime of the loan. Projects are supported by an in-house team of experienced financial, technical, legal, risk mitigation, portfolio management, and environmental professionals.

ATVM Eligible Borrowers

Two types of borrowers are eligible under ATVM:

- 1) Manufacturers of advanced technology vehicles that achieve defined fuel economy targets.**

Eligible vehicles are:

Light-duty vehicles that meet or exceed a 25% improvement in fuel efficiency versus a 2005 model year baseline of comparably-sized vehicles; and/or ultra-efficient vehicles that achieve a fuel efficiency of 75 miles per gallon equivalent.

- 2) Manufacturers of components or materials that support eligible vehicles' fuel economy performance.**

Examples of eligible components include:

Advanced Engines & Powertrain Components

Including electrified powertrains and batteries.

Materials for Light-Weighting

Such as aluminum, advanced steels, and composites.

Electric Vehicle Charging & Alternative Fuel Vehicle Fueling Infrastructure Components

For example, associated hardware and software for fuel cell hydrogen fueling stations.

Basic Project Eligibility Requirements



Applicant must be a manufacturer of eligible vehicles or of components or materials that support eligible vehicles' fuel economy performance.



Funds used to build new facilities or reequip, modernize, or expand existing facilities in the United States; and/or for engineering integration related to the manufacturing of eligible vehicles or components.



Project is located in the United States. (Foreign ownership is acceptable.)



Reasonable prospect of repayment.



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Project Spotlight

Loan Application Process

1

Pre-Application Consultation

Engage with LPO for a no-fee, pre-application consultation to review project technology areas and basic eligibility requirements.

2

Formal Application Process

Submit application to LPO to determine basic eligibility and project viability.

3

Due Diligence & Term Sheet Negotiation

Enter due diligence, negotiate term sheet, and receive a conditional commitment offer.

4

Loan Closing & Project Monitoring

Negotiate and execute loan documents. After loan closing, LPO monitors construction and operation throughout the life of the loan.

Ford Motor Company

Over the past decade, LPO has focused on helping companies overcome the unique financing hurdles that come with trying to bring innovative energy technologies from demonstration to commercialization in the United States.

LPO provided Ford Motor Company a \$5.9 billion loan to upgrade 13 facilities in six states and meet consumer demand for better fuel efficiency. Innovations included the family of Ford EcoBoost engines, which are available in almost all models including the F-150 light-duty pickup truck, and introductions of new hybrid, plug-in hybrid, and all-electric vehicles. Through the project, Ford created or preserved manufacturing jobs for more than 33,000 employees.

Through ATVM financing, domestic and foreign automakers have deployed advanced technologies, saved or created thousands of jobs, reduced costs for consumers through increased fuel efficiency, and enhanced U.S. energy independence and security.

Contact Us & Learn More

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Learn more about LPO & the Advanced Technology Vehicles Manufacturing at: energy.gov/LPO/ATVM

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