



U.S. DEPARTMENT OF ENERGY

# LOAN PROGRAMS OFFICE

## ADVANCED TECHNOLOGY VEHICLES MANUFACTURING (ATVM) LOAN PROGRAM

MORE THAN  
**\$16**  
BILLION  
IN REMAINING  
AUTHORITY

### LOW-COST FINANCING FOR U.S. MANUFACTURING FACILITIES



#### LOW INTEREST RATES

Interest rates on loans are set at U.S. Treasury rates.



#### MINIMAL FEES

The program does not charge application or underwriting fees. At closing, applicant pays a closing fee of 0.1% of loan principal amount.



#### LONG TENOR

Loans are set at the useful life of the asset, as determined by DOE, and can extend up to 25 years.



#### GROWTH CAPITAL

Repayment program where eligible costs are reimbursed.

ATVM can provide loans for eligible vehicle and component manufacturing projects in the U.S. that can include:

- ✓ **Building new facilities in the U.S.**
- ✓ **Reequipping, modernizing, or expanding existing facilities in the U.S.**
- ✓ **Engineering integration**

### ELIGIBLE COMPONENTS

#### INSTALLED IN ADVANCED TECHNOLOGY VEHICLES TO INCREASE FUEL ECONOMY PERFORMANCE

##### Advanced Engine Technologies

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

##### Electronics

- Advanced EV Controllers
- Electric Power Steering
- Power Electronics
- Battery Systems

##### Fuel Efficient Tires

##### Advanced Powertrain Technologies

- Increased Number of Gear Ratios
- Hybrid / EV Powertrain Integration

##### Light-Weighting Technologies

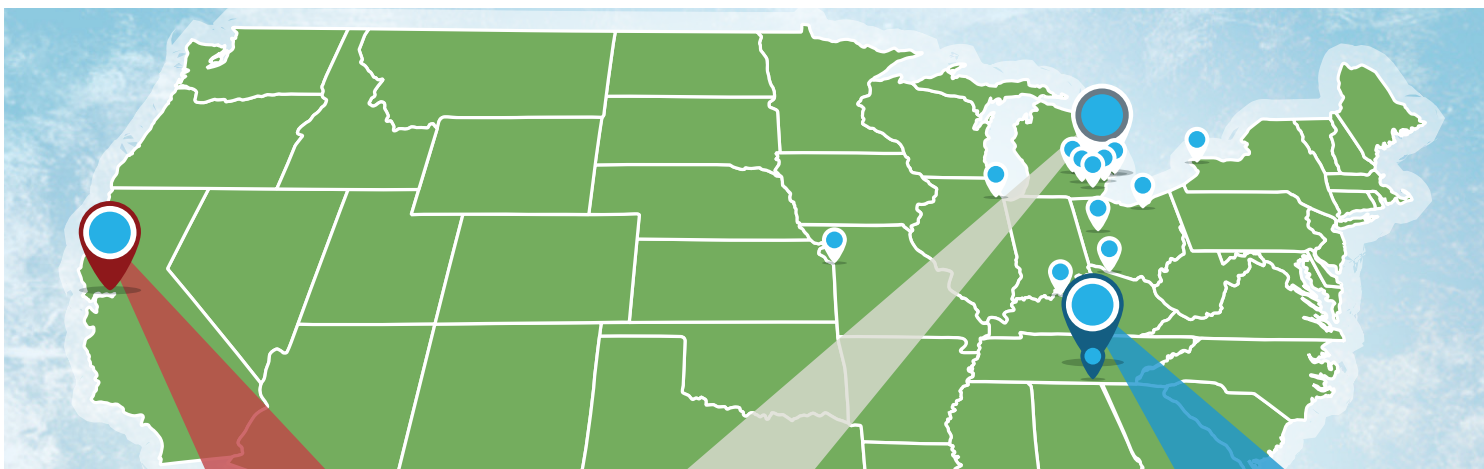
- Advanced High Strength Steels
- Aluminum, Magnesium, or Other Alloys
- Plastics, Carbon Fiber, & Composite Materials

##### Improved Aerodynamics

Qualifying projects may include—but are not limited to—these technologies

# SUCCESSFUL PUBLIC-PRIVATE PARTNERSHIPS

## \$8 BILLION INVESTED IN AMERICAN AUTO MANUFACTURING



### TESLA

- \$465 million loan issued in 2010
- Financed the engineering and design of the all-electric Model S, battery manufacturing, and the renovation and modernization of a shuttered auto plant in California.



### FORD

- \$5.9 billion loan issued in 2009
- Modernized 13 facilities in 6 states to manufacture fuel-efficient vehicles and components, including the EcoBoost™ engine.



### NISSAN

- \$1.45 billion loan issued in 2010
- Financed the construction of Nissan's new all-electric Leaf vehicle assembly line, a battery facility, and electric motor manufacturing facility in Tennessee.

## PRE-APPLICATION CONSULTATION

Companies interested in building, reequipping, modernizing, or expanding vehicle or component manufacturing facilities in the U.S. are encouraged to contact the ATVM loan program to schedule a pre-application consultation.

✓ **NO COST**

✓ **NON-BINDING**

Learn more *at*  
[energy.gov/lpo/atvm](http://energy.gov/lpo/atvm)

Contact ATVM staff *at*  
[atvmloan@hq.doe.gov](mailto:atvmloan@hq.doe.gov)



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