

**Advanced Technology Vehicles Manufacturing Loan Program
Proposed Appropriation Language**

For administrative expenses in carrying out the Advanced Technology Vehicles Manufacturing Loan Program, [\$6,000,000] \$4,000,000, to remain available until September 30, [2015] 2016.

Explanation of Changes

\$4,000,000 is requested for administrative expenses in FY 2015 versus \$6,000,000 appropriated in FY 2014.

Public Law Authorizations

P.L. 109-58, Energy Policy Act of 2005

P.L. 110-5, Revised Continuing Appropriations Resolution, 2007

P.L. 110-161, Consolidated Appropriations Act, 2008

P.L. 111-5, American Recovery and Reinvestment Act of 2009

P.L. 111-8, Omnibus Appropriations Act, 2009

P.L. 112-10, Department of Defense and Full-Year Continuing Appropriations Act, 2011

Advanced Technology Vehicles Manufacturing Loan Program

(\$K)			
FY 2013 Current	FY 2014 Enacted	FY 2014 Current	FY 2015 Request
\$5,686	\$6,000	\$6,000	\$4,000

Overview

Section 136 of the Energy Independence and Security Act of 2007 established the Advanced Technology Vehicles Manufacturing (ATVM) Loan Program, consisting of direct loans of up to \$25 billion in total loan authority to support the development and manufacturing of advanced technology vehicles and associated components in the United States. The ATVM Loan Program evaluates the technical merit of the proposed advanced technology vehicles or qualifying components. Technical program factors such as economic development and risk mitigation through a diversified portfolio of technologies, companies, and geographic locations are also considered. The Program aims to help revitalize the auto industry and encourage the manufacture of environmentally responsible products by providing growth capital.

Highlights and Major Changes in the FY 2015 Budget Request

As part of the President's Climate Action Plan, the Department of Energy (DOE) Loan Programs Office (LPO) is working to utilize existing loan authority to support advanced technology vehicle manufacturing projects. DOE is conducting industry outreach in an effort to solicit applications from qualified vehicle and component manufactures. Loan applications are accepted and reviewed by ATVM on a rolling basis. The appropriation will cover ATVM's administrative expenses, including salaries for its full time employees as well as the cost of outside advisors for financial, legal, engineering, credit, and market analysis. Since the ATVM Loan Program is not authorized to collect fees, the appropriation must cover the costs for originating new loans as well as monitoring existing loans.

**Advanced Technology Vehicles Manufacturing Loan Program
Funding by Congressional Control (\$K)**

	FY 2013 Current	FY 2014 Enacted	FY 2014 Adjustments	FY 2014 Current	FY 2015 Request	FY 2015 vs FY 2014 Enacted
Advanced Technology Vehicles Manufacturing Loan Program						
Direct Loan Subsidy Costs	0	0	0	0	0	0
Administrative Operations, ATVM	5,686	6,000	0	6,000	4,000	-2,000
Total, Advanced Technology Vehicles Manufacturing Loan Program	5,686	6,000	0	6,000	4,000	-2,000
Federal FTEs	12	13	0	13	14	+1

**Administrative Operations
Funding (\$K)**

	FY 2013 Current	FY 2014 Request	FY 2014 Current	FY 2015 Request	FY 2015 vs FY 2014 Enacted
Administrative Operations					
Salary & Benefits	2,400	2,400	2,400	2,450	+50
Travel	100	100	100	250	+150
Support Services	2,886	3,200	3,200	1,000	-2,200
Other Related Expenses	300	300	300	300	0
Total, Administrative Operations	5,686	6,000	6,000	4,000	-2,000

Advanced Vehicles Technology Manufacturing Loan Program

Activities and Explanation of Changes

FY 2014 Enacted	FY 2015 Request	Explanation of Changes FY 2015 vs FY 2014 Enacted
ATVM Loan Program Operations		
<p><i>Salaries and Benefits</i></p> <ul style="list-style-type: none"> • Provide salaries and benefits to 13 FTEs to administer the following functions to the office: Director, Legal, Loan Origination, Management Operations, NEPA Compliance, Portfolio Management, Risk Management, and Technical and Project Management. 	<p><i>Salaries and Benefits</i></p> <ul style="list-style-type: none"> • Provide salaries and benefits to 14 FTEs. 	<p><i>Salaries and Benefits</i></p> <ul style="list-style-type: none"> • Additional federal staff hiring to fill current vacancies and reduce reliance on contractors.
<p><i>Travel</i></p> <ul style="list-style-type: none"> • Supports the travel of staff members for site visits, training, and attending meetings and conferences. 	<p><i>Travel</i></p> <ul style="list-style-type: none"> • Continuation of FY 2014 activities. 	<p><i>Travel</i></p> <ul style="list-style-type: none"> • Increase in travel for outreach efforts and site visits.
<p><i>Support Services</i></p> <ul style="list-style-type: none"> • Funds outside expertise in finance, legal, engineering, technology, credit analysis, and market assessments. 	<p><i>Support Services</i></p> <ul style="list-style-type: none"> • Continuation of FY 2014 activities. 	<p><i>Support Services</i></p> <ul style="list-style-type: none"> • Hiring of additional federal staff reduces need for contractor support.
<p><i>Other Related Expenses</i></p> <ul style="list-style-type: none"> • Supports DOE Working Capital Fund, DOE COE expenses, and LGP federal staff training. 	<p><i>Other Related Expenses</i></p> <ul style="list-style-type: none"> • Continuation of FY 2014 activities. 	<p><i>Other Related Expenses</i></p> <ul style="list-style-type: none"> • No changes.

**Advanced Technology Vehicles Manufacturing Loan Program
Performance Measures**

In accordance with the GPRA Modernization Act of 2010, the Department sets targets for, and tracks progress toward, achieving performance goals for each program. For more information, refer to the Department's FY 2013 Annual Performance Report.

	FY 2013	FY 2014	FY 2015
Performance Goal (Measure)	Battery production capacity of 100,000 lithium-ion EV batteries (2,400,000 kWh) established.		
Target	≥ 100,000 Batteries	≥ 100,000 Batteries	≥ 100,000 Batteries
Result	100,000 Batteries		
Endpoint Target	Assist in the development of advanced battery manufacturing capacity to support 100,000 electric vehicles each year, by 2015.		
Performance Goal (Measure)	Reduction in petroleum usage (in millions of gallons of fuel per year) achieved through the use of advanced technology vehicles manufactured (at least in part) with funding provided through the ATVM loan program as compared to vehicles available in the base year.		
Target	200 million gallons	250 million gallons	250 million gallons
Result	280 million gallons		
Endpoint Target	Achieve 250 million gallons per year savings by 2015.		

Department Of Energy
FY 2015 Congressional Budget
Funding By Appropriation By Site
(\$K)

	FY 2013 Current	FY 2014 Enacted	FY 2015 Request
Advance Technology Vehicles Man Loan Program			
Washington Headquarters			
Energy Transformation Acceleration Fund			
Administrative Expenses	5,686	6,000	4,000
Total, Washington Headquarters	5,686	6,000	4,000
Total, Advance Technology Vehicles Man Loan Program	5,686	6,000	4,000