

[OPEN SOLICITATIONS](#)

APPLY NOW: [TITLE XVII](#) | [ATVM](#)



U.S. DEPARTMENT OF ENERGY

## LOAN PROGRAMS OFFICE

INVESTING *in* AMERICAN ENERGY

IN THIS UPDATE:

OCTOBER 2016



[HOW LPO LAUNCHED U.S. UTILITY-SCALE PV SOLAR MARKET](#)



[LPO RELEASES REPORT ON THERMAL ENERGY STORAGE](#)



[VIDEO: SEC. MONIZ TOURS ATVM FACILITY IN MICHIGAN](#)



[OPEN SOLICITATIONS \(\\*\\*NEXT APP DUE DATE: 30 NOV 2016\)](#)

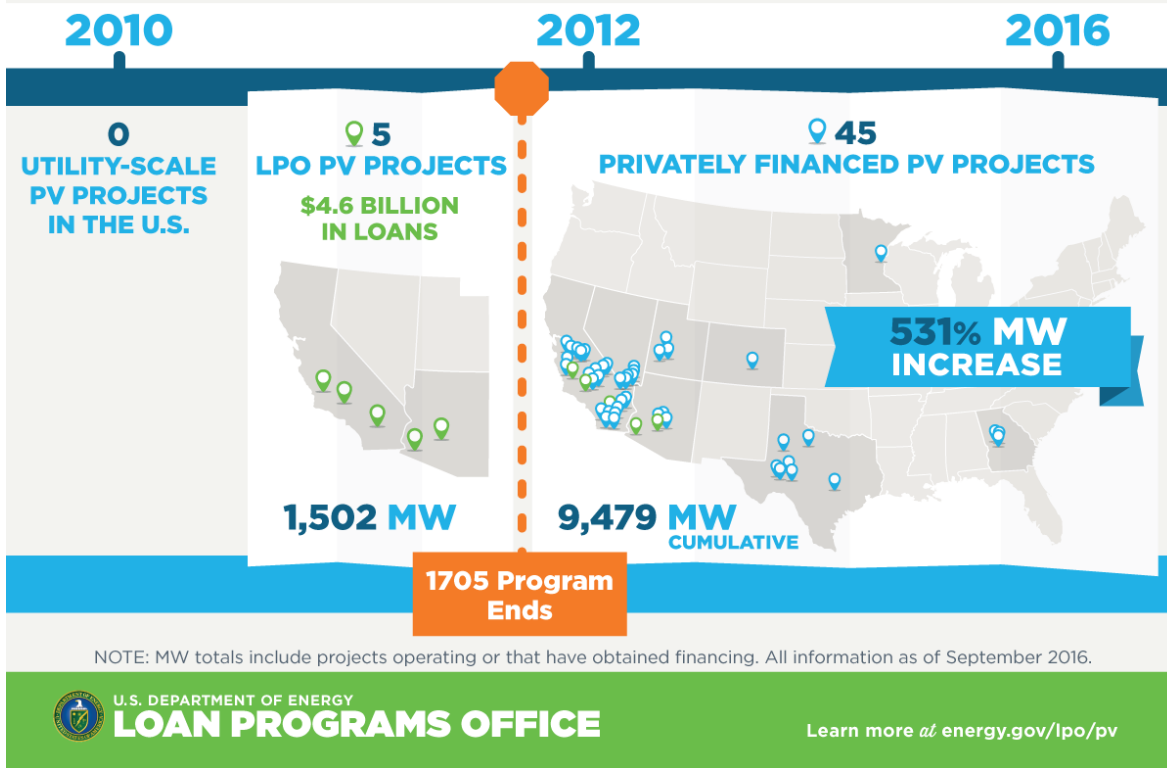
---

**DOE ANALYSIS: LOAN GUARANTEE PROGRAM LAUNCHED  
UTILITY-SCALE PHOTOVOLTAIC SOLAR MARKET IN THE U.S.**

---

## LAUNCHING NEW MARKETS

### U.S. UTILITY-SCALE PHOTOVOLTAIC SOLAR (PV) PROJECTS >100MW

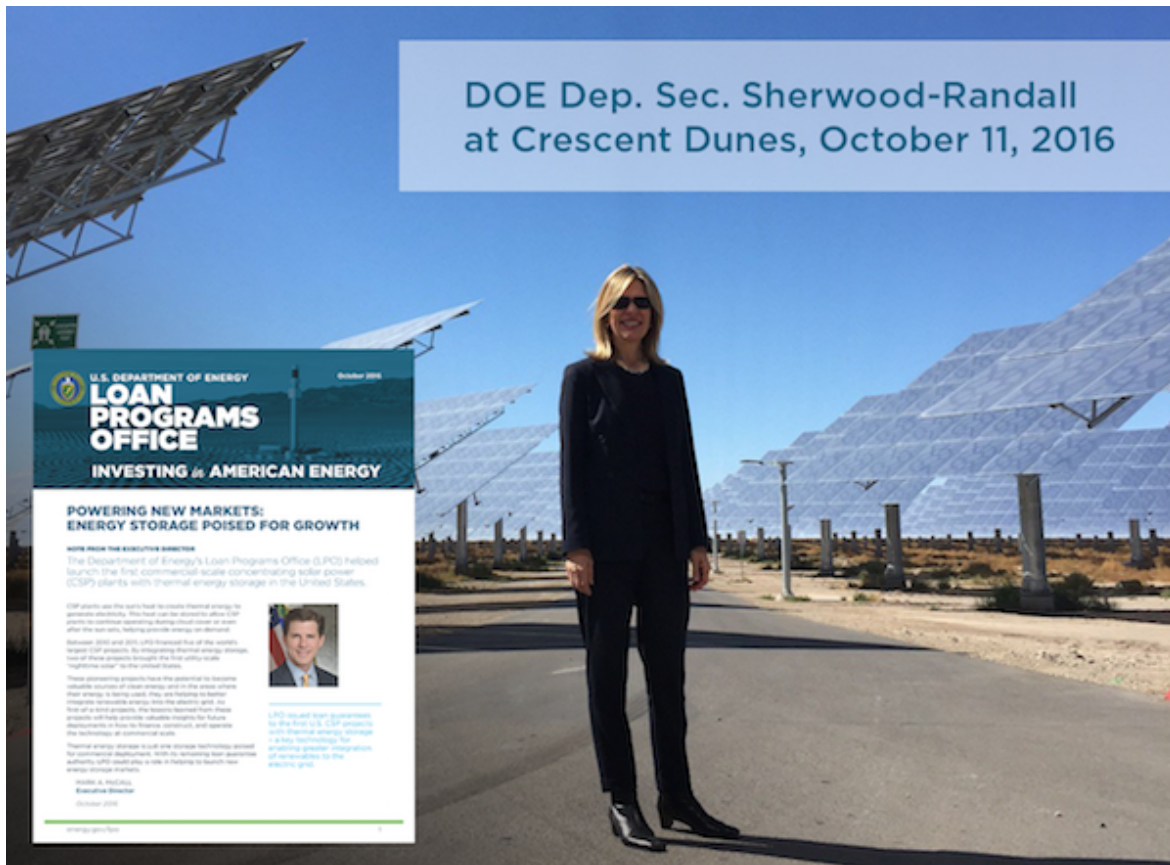


LPO Executive Director Mark McCall provided remarks at the ribbon-cutting ceremony for Mesquite Solar 3, a 150-megawatt (MW) photovoltaic (PV) solar project on October 14 and announced [new numbers on how LPO's early support of the utility-scale PV industry led to a vast market expansion.](#)

In 2011, LPO issued a \$337 loan guarantee to Mesquite Solar 1, the first phase of the Mesquite Solar Complex. It was one of the first five PV projects larger than 100 megawatts (MW) in the United States, all of which benefited from DOE loan guarantees under the Section 1705 Program, which was created by the American Recovery and Reinvestment Act (ARRA).

In the five years since LPO financed these projects, the utility-scale PV solar industry has taken off. The initial investments made by LPO in projects like [Mesquite Solar 1](#) have helped build a market that has subsequently financed an additional 45 PV projects larger than 100 MW in the United States without DOE loan guarantees. Included in those 45 projects are Mesquite Solar 2 and Mesquite Solar 3, which are expected to be completed later this year.

Learn more about LPO's photovoltaic solar projects at [energy.gov/lpo/pv](http://energy.gov/lpo/pv).



Deputy Secretary of Energy Elizabeth Sherwood-Randall joined LPO Executive Director Mark McCall in Tonopah, Nevada on October 11 to [showcase the innovative technology](#) at the Crescent Dunes concentrating solar power (CSP) plant that received a \$737 million loan guarantee. [Crescent Dunes](#) is the first CSP plant in the United States to use molten salt technology to generate electricity and store energy. When ramp-up is complete, Crescent Dunes is expected to have 10 hours of storage, making it one of the first power plants in the United States to provide “nighttime solar.”

At the event the Deputy Secretary announced the release of a [new report about LPO’s role in financing innovative energy storage projects](#) like Crescent Dunes and the importance storage will play in America’s energy future.

---

## SECRETARY MONIZ DRIVES HOME THE IMPORTANCE OF ATVM LOANS ON MANUFACTURING DAY

---

## Paving the Way For Advanced Vehicles *with* Energy Secretary Moniz



In September, Secretary Moniz recognized LPO's contributions to U.S. auto manufacturing when he [hit the roads of Detroit](#) in an F-150 EcoBoost pickup truck to learn about [how ATVM loans helped Ford improve the fuel economy](#) of the popular vehicle. He then toured the Dearborn Truck Plant where the F-150 is assembled.

The Department released a video of the Secretary on the road that highlights the results to date of LPO's [Advanced Technology Vehicles Manufacturing \(ATVM\) loan program](#). More than \$16 billion in loan authority remains available under the ATVM program to help finance manufacturing of advanced technology vehicles and components.

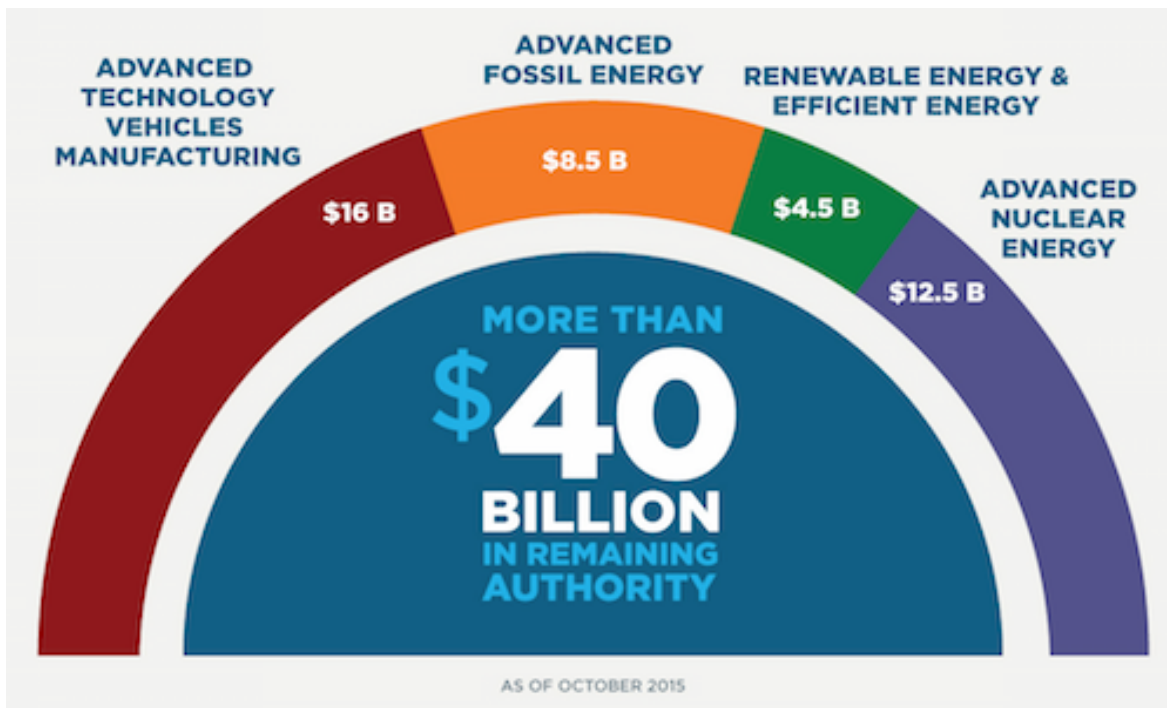
---

### OPEN SOLICITATIONS

---

**\*\* NEXT TITLE XVII PART I APPLICATION DUE DATE IS NOVEMBER 30, 2016**

**\*\* SEE FULL [SOLICITATION CALENDAR](#)**



LPO is currently accepting applications for [Title XVII open solicitations](#) in three technology areas and applications for the [ATVM program](#):

- [Advanced Technology Vehicles Manufacturing \(ATVM\)](#)  
(Approximately \$16 Billion in remaining authority)
- [Advanced Fossil Energy Projects](#)  
(\$8.5 Billion in remaining authority)
- [Renewable Energy and Efficient Energy \(REEE\) Projects](#)  
(Estimated to be approximately \$4.5 Billion in remaining authority)
- [Advanced Nuclear Energy Projects](#)  
(\$12.5 Billion in remaining authority)

LPO will issue supplements to its current solicitations establishing deadlines for Title XVII solicitations as soon as it has received an extension of the effective period for its Paperwork Reduction Act number. LPO expects to receive a three-year extension of the effective period for its Paperwork Reduction Act number before November 30, 2016. If LPO's expectation in this regard changes this message will be updated. We encourage potential applicants to check [www.energy.gov/lpo](http://www.energy.gov/lpo) regularly for announcements regarding additional dates.

Potential applicants are encouraged to submit complete applications before any applicable deadline. The LPO team will begin reviewing application materials as soon as they are received. Please feel free to [contact the LPO team](#) with any further questions.

To access information about all current solicitations and important solicitation supplements, please visit the [Title XVII Open Solicitations](#) page.

---

**FOR MORE INFORMATION, PLEASE VISIT LPO ONLINE:**

---

***TITLE XVII OPEN SOLICITATIONS*** [»](#)

---

***TITLE XVII LOAN GUARANTEE PROGRAM*** [»](#)

---

***ATVM DIRECT LOAN PROGRAM*** [»](#)

---

***LPO PORTFOLIO PROJECTS*** [»](#)

---

***LPO BLOG*** [»](#)

---

***LPO PRESS RELEASES*** [»](#)

---

The U.S. Department of Energy's Loan Programs Office (LPO) is now offering this periodic newsletter with updates and information on financing opportunities, LPO project and portfolio news, and more.

LPO facilitates the accelerated deployment of innovative clean energy projects and advanced technology vehicles manufacturing in the United States. For more information about LPO, please visit: [energy.gov/lpo](http://energy.gov/lpo)

You have received this email because you have subscribed and/or shown active interest in U.S. Department of Energy programs.

[View Online](#) | [Subscription Preferences](#) | [Unsubscribe](#)

**Loan Programs Office (LPO)**  
United States Department of Energy  
1000 Independence Avenue SW  
Washington, DC 20585

*Copyright © 2016 U.S. Department of Energy, Loan Programs Office (LPO). All rights reserved.*