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U.S. DEPARTMENT OF ENERGY

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MARCH 2015



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DOE OFFERS ALCOA CONDITIONAL COMMITMENT OF \$259 MILLION ATVM LOAN FOR AUTOMOTIVE ALUMINUM MANUFACTURING


The Department of Energy has announced a [conditional commitment for a loan of up to \\$259 million to Alcoa, Inc.](#) under the Advanced Technology Vehicles Manufacturing (ATVM) loan program.


The loan will finance expanded production of high-strength, automotive-grade aluminum at the Alcoa, Tennessee manufacturing facility. Read [LPO Executive Director Peter Davidson's blog to learn more](#) about DOE's conditional commitment to Alcoa.

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING (ATVM) LOANS

ALCOA INC.

CONDITIONAL COMMITMENT FOR \$259 MILLION ATVM LOAN

 Alcoa has expanded manufacturing of **high-strength, automotive-grade aluminum**.

 Expanded facility will produce aluminum installed in a **wide range of passenger cars and light trucks**.



 Upgrading of Tennessee facility will support the state's growing automotive manufacturing industry and will create **200 full-time jobs**.

 Aluminum components **improve fuel economy** while maintaining safety to meet consumer demand and achieve CAFE standards.



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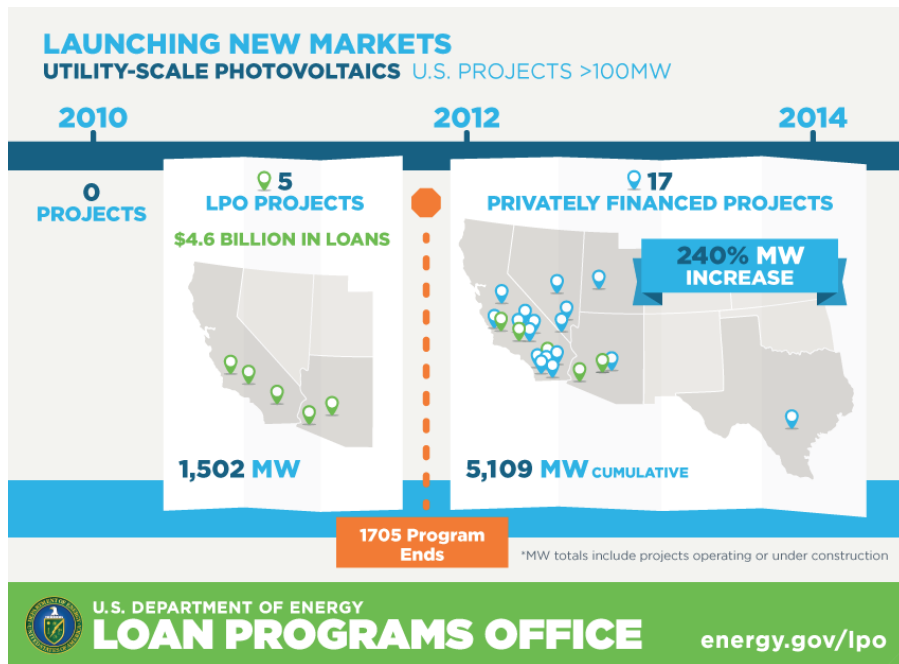
energy.gov/lpo

As the first ATVM loan since 2011, this conditional commitment represents a refresh of the successful loan program, which is aimed at addressing the changing needs of the American auto industry. Since 2009, DOE has issued over \$8 billion in ATVM loans, supporting the production of over 4 million vehicles.

The Alcoa loan comes less than a year after Secretary Moniz clarified that [**a broad range of automotive component technologies are eligible for ATVM loans**](#). To learn more about ATVM loan eligibility requirements and the application process, see: [**energy.gov/lpo/atvm**](http://energy.gov/lpo/atvm).

LPO RELEASES UTILITY-SCALE PHOTOVOLTAIC SOLAR MARKETS REPORT

In 2011, LPO issued loan guarantees to the first 5 photovoltaic (PV) solar projects larger than 100 MW in the United States. Since 2011, an additional 17 PV solar projects larger than 100 MW have been financed, all without DOE loan guarantees. The [**development of the utility-scale PV solar market in the United States is a shining example of LPO's mission**](#) to help launch new, innovative energy markets.



In February, LPO released a new report about this evolution of the utility-scale PV solar market in the United States, and the critical role that DOE financing played in launching this now burgeoning market. [Click here to download the full LPO report on utility-scale PV solar markets.](#)

550-MW DESERT SUNLIGHT PHOTOVOLTAIC SOLAR POWER PLANT OFFICIALLY DEDICATED

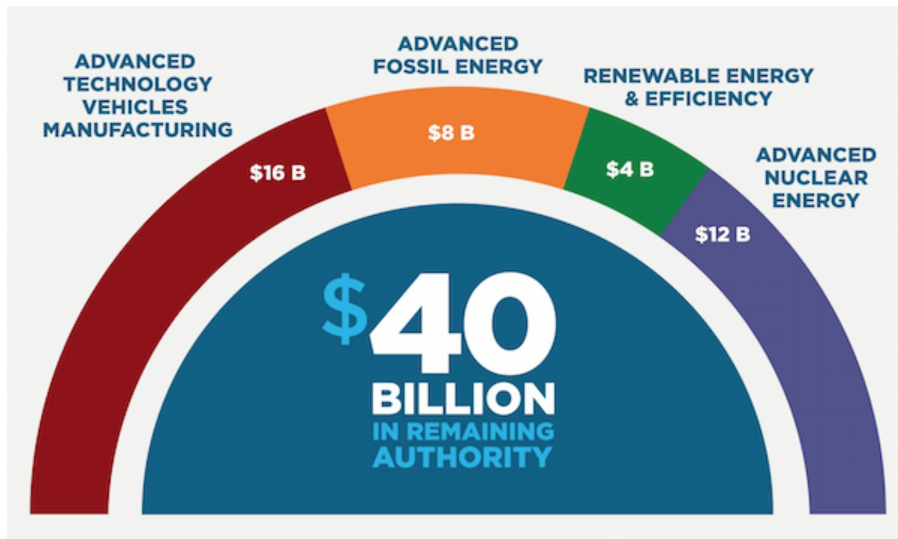
Constructed with the help of a \$1.46 billion loan guarantee from LPO in 2011, the Desert Sunlight Solar Energy Center facility was a pioneering utility-scale photovoltaic (PV) solar project and a crucial part of the commercial growth of the U.S. solar power industry, which today produces as much electricity every three weeks as it did in all of 2008.



In early February, Desert Sunlight project owners NextEra Energy, General Electric, and Sumitomo of America--along with technology provider First Solar--gathered in Riverside County, California to dedicate the 550 MW project, one of the world's largest PV solar power plants. [Read more about Desert Sunlight's role in launching the utility-scale PV solar market in the United States.](#)

CURRENT OPEN SOLICITATIONS

LPO is currently accepting applications for [open solicitations in four technology areas](#):



- [Advanced Technology Vehicles Manufacturing \(ATVM\)](#)
(Approximately \$16 Billion in remaining authority)
- [Advanced Fossil Energy Projects](#)
(Approximately \$8 Billion in remaining authority)
- [Renewable Energy & Efficient Energy \(REEE\) Projects](#)
(Approximately \$4 Billion in remaining authority)
- [Advanced Nuclear Energy Projects](#)
(Approximately \$12 Billion in remaining authority)

To access information about all current solicitations and important solicitation supplements, please visit: energy.gov/lpo/open-solicitations

FOR MORE INFORMATION, PLEASE VISIT LPO ONLINE:

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[*INNOVATIVE CLEAN ENERGY PROJECTS \(TITLE XVII\)*](#) »

[*ADVANCED TECHNOLOGY VEHICLES MANUFACTURING \(ATVM\)*](#) »

[*APPLICATION PROCESS*](#) »

[*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 vehicles manufacturing in the United States. For more information about LPO, please visit: energy.gov/lpo

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