

ELIGIBILITY FOR THE DEPLOYMENT AND MANUFACTURING OF INFRASTRUCTURE FOR ALTERNATIVE FUEL VEHICLES AND ELECTRIC VEHICLES

Alternative fuel vehicles, including but not limited to fuel cell electric vehicles (FCEVs) and electric vehicles (EVs), have been dubbed “disruptive technologies” due to the rapid pace at which they are changing the industry. As deployment of these vehicles expands, there is also a growing need for the infrastructure to support these vehicles.

At the same time, stricter emission regulations, including rising fuel economy standards, and a focus on reducing climate impacts globally has meant that automakers and the transportation industry as a whole must keep pace. As a result of this rapidly changing landscape, DOE’s Loan Programs Office (LPO) is clarifying that the deployment of alternative fuel infrastructure may be eligible under the Title XVII loan guarantee program and that the manufacturing of alternative fuel infrastructure, including EV charging infrastructure, may be eligible under the Advanced Technology Vehicles Manufacturing (ATVM) loan program.

NEW GUIDANCE FOR ALTERNATIVE FUEL INFRASTRUCTURE, INCLUDING EV CHARGING INFRASTRUCTURE

In response to these new and evolving automotive technologies, today LPO is issuing supplements to its solicitations under the Title XVII program for [Advanced Fossil Energy Projects](#) and [Renewable Energy and Efficient Energy Projects \(REEE\)](#). The supplements clarify that the *deployment of infrastructure*, including associated hardware and software, for alternative fuel vehicles that use hydrogen, liquefied natural gas (LNG), compressed natural gas (CNG), biofuel, or other alternative fuels, may be eligible under the solicitations as a distributed energy project. Under the Title XVII program, LPO has [already clarified](#) that the deployment of EV charging infrastructure may be eligible as a distributed energy project under the REEE solicitation.

Additionally, LPO is announcing that the *manufacturing of infrastructure*, including associated hardware and software, for FCEVs, EVs, and other alternative fuel vehicles may be eligible under the **ATVM** loan program. Under the ATVM program, LPO can fund the manufacturing and engineering integration for qualifying advanced technology vehicles and related components. Such vehicles must meet the standard of being a light-duty vehicle that is 25 percent more fuel efficient than the Model Year 2005 baseline or an ultra-efficient vehicle that achieves at least a 75 miles per gallon equivalent.

LPO currently manages a more than \$30 billion portfolio of approximately 30 closed and committed projects nationwide, including leading-edge renewable energy projects, advanced technology vehicle manufacturing facilities, and two of the first new nuclear reactors to begin construction in the U.S. in more than three decades.

The Advanced Fossil Energy Projects and REEE Projects solicitations, corresponding supplements, and additional information are available on LPO’s website: www.energy.gov/lpo/title-xvii.

Additional information about the ATVM program is available on LPO’s website: www.energy.gov/lpo/atvm.

