



## Research Funding Opportunity

Program Title	Transportation Electrification
Solicitation/RFP Code	DE-FOA-0000028
Funding Organization(s)	DOE, NETL, EERE
Funding Amount(s)	TBA
Application Deadline(s)	TBA

### Program Summary

Prospective applicants will be required to apply to at least one or more of the following Areas of Interest:

1. Electric Drive Vehicle Demonstration and Evaluation
2. Transportation Sector Electrification
3. Advanced Electric Drive Vehicle Education Program

Projects will be awarded to conduct demonstration and data collection on a wide range of electric drive transportation technologies. There are a number of factors that impact the vehicle design characteristics, such as vehicle usage, charging frequency, impacts due to varying climates, availability of vehicle chargers, and actual real-world electric range. These operating characteristics impact the benefit to the consumer and overall vehicle design. It is the intent of the solicitation to gain an understanding of these operating characteristics and use the information to feed the design and development of a PHEV, EV, or FCV that is optimized for performance and cost, while meeting emissions standards. Similar information will be collected to accelerate the market introduction and penetration of other electric drive technologies. The vehicles and electric technologies should then realize a fast ramp-up to high volume production.

DOE envisions awarding multiple financial assistance awards in the form of cost-shared grants. The estimated period of performance for each award is two to three years.

Non-Federal cost share will be required for all recipients. The specific amount of non-Federal cost share will be identified in the FOA.

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