

DOE News Release

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DOE Studies Neighborhood Electric Vehicle Use

The U.S. Department of Energy's Field Operations Program has studied 15 automotive fleets that operate neighborhood electric vehicles (NEVs) in the United States. The study was conducted to understand how NEVs are being used in fleet applications.

The fifteen fleets include military, commercial, municipal, rental, and transportation organizations. The fleets were identified, contacted by phone or email, and asked 20 questions about their 348 NEVs. The NEVs are driven 1.2 million miles per year, avoiding the annual use of over 29,000 gallons of petroleum. Based on the comments received, the fifteen fleets have had positive experiences with their NEVs. The report includes:

- Fleet sizes and missions
- Average annual miles driven
- Petroleum displacement
- Air emissions avoided
- The type of vehicles replaced by the NEVs
- Vehicle problems
- Charging methods.

The report can be found at <http://ev.inel.gov/fop> (go to *Testing Results* and then *Neighborhood EVs*).

In addition to the NEV study, DOE, through its Field Operations Program, tests and evaluates hybrid, neighborhood, and urban electric vehicles, as well as other advanced technology vehicles. (The Field Operations Program is a U.S. Department of Energy Program within the DOE Office of Energy Efficiency and Renewable Energy, Transportation Technologies).

These elements of the Field Operations Program are managed for the DOE Office of Energy Efficiency and Renewable Energy from the Idaho National Engineering and Environmental Laboratory in Idaho Falls, Idaho. For more information, visit the Field Operations Program Web Page <http://ev.inel.gov/fop> or contact Jim Francfort at francfje@inel.gov (208) 526-6787.

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