

DOE News Release

FOR IMMEDIATE RELEASE

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DOE Completes Testing 10 Neighborhood Electric Vehicles

The U.S. Department of Energy, through its Field Operations Program, has completed testing the performance of 10 Neighborhood Electric Vehicles (NEVs).

The Baseline Performance testing included range, acceleration, top speed, braking, handling, gradeability and charging efficiency testing. The range test results for the 10 NEVs varied from 31 to 53 miles per charge. The average range for the 10 NEVs was 38 miles per charge.

NEVs are fully licensed by more than 30 states to operate on streets with speed limits up to 35 mph and they are increasingly being used in fleet, campus and neighborhood applications. The Field Operations Program performs unbiased Baseline Performance testing on NEVs and other advanced technology vehicles to help fleet managers and other vehicle purchasers make informed purchase and operations decisions.

The 10 tested NEVs are produced by:

- Frazer Nash – 2 models tested
- Global Electric Motors (GEM) – 4 models tested
- ParCar – 2 models tested
- Th!nk (Ford) – 2 models tested

Baseline Performance testing fact sheets can be found for each NEV at <http://ev.inel.gov/fop> (go to *Testing Results* and then *Neighborhood EVs*). The testing specifications and procedures also can be found at this location.

DOE, through its Field Operations Program, conducts Accelerated Reliability and Fleet testing on hybrid, neighborhood and urban electric vehicles, as well as hydrogen-powered internal combustion vehicles. (The Field Operations Program is a DOE activity within the FreedomCAR and Vehicle Technology Program).

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 on the program, and its testing methods and activities, 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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