



technical bulletin

Municipal Technical Advisory Service
Institute for Public Service, The University of Tennessee
In cooperation with the Tennessee Municipal League

August 17, 1978

ELECTRIC VEHICLE DEMONSTRATION PROJECT TO INVOLVE LOCAL GOVERNMENTS

The following item is reproduced and forwarded as a matter of possible interest to your city. The address and phone number of the Nevada Operations Office has been added for your use if you wish to obtain more information.

Five companies picked by DOE will order a total of 165 electric and hybrid autos, vans and light trucks by early fall in a project designed to demonstrate the operational characteristics, costs, acceptability and potential market segments for the vehicles.

An additional 35 electric and hybrid vehicles will be purchased by other Federal agencies during the current fiscal year for testing in a cost-sharing arrangement with DOE. A demonstration project involving state and local governments is scheduled to begin in FY 1979.

DOE's Electric & Hybrid Vehicle Program will begin the selection process next month of state and local government participants for fiscal year 1979 demonstrations. More than 60 state and local governments already have indicated an interest in participating.

The Department's Nevada Operations Office, P.O. Box 14100, Las Vegas, NV 89114, phone (702) 734-3591, will be responsible for the selection and management of the state and local government participants.

The 165 cars represent the initial phase of a DOE cost-sharing program which will involve some 10,000 electric and hybrid vehicles between now and 1986. (A "hybrid" vehicle has two primary power sources--electric and heat engine.)

The initial 200 vehicles are expected to be delivered to the five companies and Federal agencies by Sept. 30, 1979. Four of the companies are ordering the electrics and hybrids in lieu of conventional vehicles for use on routine fleet assignments.

The vehicles selected by the local demonstration managers or site operators are required to meet DOE minimum performance standards covering range, energy consumption, battery life, recharge time, speed, warranties, reliability, durability and safety.

Additional demonstration site operators from both the public and private sectors will be selected each year through fiscal year 1986.

In each case, there will be a distinctive characteristic in function, type of vehicle or topography and climate so that each demonstration will contribute to definition of viable market segments for electric and hybrid vehicles.