

powered vehicles currently used in routine short-haul, low-load applications, where such substitution would be beneficial.

(Pub. L. 94-413, §2, Sept. 17, 1976, 90 Stat. 1260.)

SHORT TITLE

Section 1 of Pub. L. 94-413 provided: "That this Act [enacting this chapter and amending sections 2451 and 2473 of Title 42, The Public Health and Welfare] may be cited as the 'Electric and Hybrid Vehicle Research, Development, and Demonstration Act of 1976'."

§ 2502. Definitions

As used in this chapter, the term—

- (1) Omitted
- (2) "advanced electric or hybrid vehicle" means a vehicle which—

(A) minimizes the total amount of energy to be consumed with respect to its fabrication, operation, and disposal, and represents a substantial improvement over existing electric and hybrid vehicles with respect to the total amount of energy so consumed;

(B) is capable of being mass-produced and operated at a cost and in a manner which is sufficiently competitive to enable it to be produced and sold in numbers representing a reasonable portion of the market;

(C) is safe, damage-resistant, easy to repair, durable, and operates with sufficient performance with respect to acceleration, cold-weather starting, cruising speed, and other performance factors; and

(D) at a minimum, can be produced, distributed, operated, and disposed of in compliance with any applicable requirement of Federal law;

(3) "commercial electric or hybrid vehicle" includes any electric or hybrid vehicle which can be used (A) for business or agricultural production purposes on farms (e.g. tractors and trucks) or in rural areas, or (B) for commercial purposes in urban areas;

(4) "electric vehicle" means a vehicle which is powered by an electric motor drawing current from rechargeable storage batteries, fuel cells, or other portable sources of electrical current, and which may include a nonelectrical source of power designed to charge batteries and components thereof;

(5) "hybrid vehicle" means a vehicle propelled by a combination of an electric motor and an internal combustion engine or other power source and components thereof;

(6) "project" means the Electric and Hybrid Vehicle Research, Development, and Demonstration Project established under section 2503(a) of this title;

(7) Omitted

(8) "small business concern" shall have the meaning prescribed by the Secretary of Energy after consultation with the Small Business Administration.

(Pub. L. 94-413, §3, Sept. 17, 1976, 90 Stat. 1261; Pub. L. 95-91, title III, §301(a), Aug. 4, 1977, 91 Stat. 577.)

CODIFICATION

Par. (1), which read "'Administrator' means the Administrator of the Energy Research and Development

Administration", has been omitted from the Code in view of the termination of the Energy Research and Development Administration and the transfer of the functions of the Administration and the Administrator thereof to the Secretary of Energy pursuant to sections 301(a) and 703 of Pub. L. 95-91 which are classified to sections 7151(a) and 7293 of Title 42, The Public Health and Welfare. "Secretary of Energy" has been substituted for "Administrator" wherever appearing in this chapter.

Par. (7), which read "'Secretary' means the Secretary of Transportation", has been omitted from the Code as unnecessary. In view of the substitution of "Secretary of Energy" for "Administrator" in this chapter, and for clarity, "Secretary of Transportation" has been substituted for "Secretary" wherever appearing in this chapter.

TRANSFER OF FUNCTIONS

In par. (8), "Secretary of Energy" substituted for "Administrator" pursuant to section 301(a) of Pub. L. 95-91, see Codification note set out above.

§ 2503. Duties of Secretary of Energy

(a) Establishment of project

The Secretary of Energy shall promptly establish, as an organizational entity within the Department of Energy, the Electric and Hybrid Vehicle Research, Development, and Demonstration Project.

(b) Management of project; arrangements with competent agencies

The Secretary of Energy shall have the responsibility for the overall management of the project. The Secretary of Energy may enter into any agreement or other arrangement with the National Aeronautics and Space Administration, the Department of Transportation, the National Science Foundation, the Environmental Protection Agency, the Department of Housing and Urban Development, the Department of Agriculture, or any other Federal agency, pursuant to which such agency shall conduct such specified parts or aspects of the project as the Secretary of Energy deems necessary or appropriate and within the particular competence of such agency, to the extent that such agency has capabilities which would enable it to contribute to the success of the project and the attainment of the purposes of this chapter.

(c) Promotion of research and development; demonstration projects; consumer needs; resulting changes

In providing for the effective management of this project, the Secretary of Energy shall have specific responsibility to—

(1) promote basic and applied research on electric and hybrid vehicle batteries, controls, and motors;

(2) determine optimum overall electric and hybrid vehicle design;

(3) conduct demonstration projects with respect to the feasibility of commercial electric and hybrid vehicles (A) by contracting for the purchase or lease of electric and hybrid vehicles for practical use, and (B) by entering into arrangements, with other governmental entities and with nongovernmental entities, for the operation of such vehicles;

(4) ascertain consumer needs and desires so as to match the design of electric and hybrid vehicles to their potential market; and