

SUBCHAPTER VII—VEHICLES AND FUELS

PART A—EXISTING PROGRAMS

§ 16051. Joint flexible fuel/hybrid vehicle commercialization initiative

(a) Definitions

In this section:

(1) Eligible entity

The term “eligible entity” means—

- (A) a for-profit corporation;
- (B) a nonprofit corporation; or
- (C) an institution of higher education.

(2) Program

The term “program” means a program established under subsection (b).

(b) Establishment

The Secretary shall establish a program to improve technologies for the commercialization of—

- (1) a combination hybrid/flexible fuel vehicle; or
- (2) a plug-in hybrid/flexible fuel vehicle.

(c) Grants

In carrying out the program, the Secretary shall provide grants that give preference to proposals that—

- (1) achieve the greatest reduction in miles per gallon of petroleum fuel consumption;
- (2) achieve not less than 250 miles per gallon of petroleum fuel consumption; and
- (3) have the greatest potential of commercialization to the general public within 5 years.

(d) Verification

Not later than 90 days after August 8, 2005, the Secretary shall publish in the Federal Register procedures to verify—

- (1) the hybrid/flexible fuel vehicle technologies to be demonstrated; and
- (2) that grants are administered in accordance with this section.

(e) Report

Not later than 260 days after August 8, 2005, and annually thereafter, the Secretary shall submit to Congress a report that—

- (1) identifies the grant recipients;
- (2) describes the technologies to be funded under the program;
- (3) assesses the feasibility of the technologies described in paragraph (2) in meeting the goals described in subsection (c);
- (4) identifies applications submitted for the program that were not funded; and
- (5) makes recommendations for Federal legislation to achieve commercialization of the technology demonstrated.

(f) Authorization of appropriations

There are authorized to be appropriated to carry out this section, to remain available until expended—

- (1) \$3,000,000 for fiscal year 2006;
- (2) \$7,000,000 for fiscal year 2007;
- (3) \$10,000,000 for fiscal year 2008; and
- (4) \$20,000,000 for fiscal year 2009.

(Pub. L. 109–58, title VII, §706, Aug. 8, 2005, 119 Stat. 817.)

PART B—HYBRID VEHICLES, ADVANCED VEHICLES, AND FUEL CELL BUSES

SUBPART 1—HYBRID VEHICLES

§ 16061. Hybrid vehicles

The Secretary shall accelerate efforts directed toward the improvement of batteries and other rechargeable energy storage systems, power electronics, hybrid systems integration, and other technologies for use in hybrid vehicles.

(Pub. L. 109–58, title VII, §711, Aug. 8, 2005, 119 Stat. 818.)

§ 16062. Domestic manufacturing conversion grant program

(a) Program

(1) In general

The Secretary shall establish a program to encourage domestic production and sales of efficient hybrid and advanced diesel vehicles and components of those vehicles.

(2) Inclusions

The program shall include grants and loan guarantees under section 16513 of this title to automobile manufacturers and suppliers and hybrid component manufacturers to encourage domestic production of efficient hybrid, plug-in electric hybrid, plug-in electric drive, and advanced diesel vehicles.

(3) Priority

Priority shall be given to the refurbishment or retooling of manufacturing facilities that have recently ceased operation or will cease operation in the near future.

(b) Coordination with State and local programs

The Secretary may coordinate implementation of this section with State and local programs designed to accomplish similar goals, including the retention and retraining of skilled workers from the manufacturing facilities, including by establishing matching grant arrangements.

(c) Authorization of appropriations

There are authorized to be appropriated to the Secretary such sums as may be necessary to carry out this section.

(Pub. L. 109–58, title VII, §712, Aug. 8, 2005, 119 Stat. 818; Pub. L. 110–140, title I, §§132, 134(a), Dec. 19, 2007, 121 Stat. 1511, 1513.)

AMENDMENTS

2007—Pub. L. 110–140, §132, amended section generally. Prior to amendment, section related to program to encourage domestic production and sales of efficient hybrid and advanced diesel vehicles and authorization of appropriations.

Subsec. (a)(2). Pub. L. 110–140, §134(a), inserted “and loan guarantees under section 16513 of this title” after “grants”.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110–140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110–140, set out as an Effective Date note under section 1824 of Title 2, The Congress.