

§ 16072. Reports to Congress**(a) Initial report**

Not later than 60 days after the date on which grants are awarded under this subpart, the Secretary shall submit to Congress a report containing—

- (1) an identification of the grant recipients and a description of the projects to be funded;
- (2) an identification of other applicants that submitted applications for the pilot program; and
- (3) a description of the mechanisms used by the Secretary to ensure that the information and knowledge gained by participants in the pilot program are transferred among the pilot program participants and to other interested parties, including other applicants that submitted applications.

(b) Evaluation

Not later than 3 years after August 8, 2005, and annually thereafter until the pilot program ends, the Secretary shall submit to Congress a report containing an evaluation of the effectiveness of the pilot program, including—

- (1) an assessment of the benefits to the environment derived from the projects included in the pilot program; and
- (2) an estimate of the potential benefits to the environment to be derived from widespread application of alternative fueled vehicles and ultra-low sulfur diesel vehicles.

(Pub. L. 109–58, title VII, §722, Aug. 8, 2005, 119 Stat. 820.)

§ 16073. Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out this subpart \$200,000,000, to remain available until expended.

(Pub. L. 109–58, title VII, §723, Aug. 8, 2005, 119 Stat. 821.)

SUBPART 3—FUEL CELL BUSES

§ 16081. Fuel cell transit bus demonstration**(a) In general**

The Secretary, in consultation with the Secretary of Transportation, shall establish a transit bus demonstration program to make competitive, merit-based awards for 5-year projects to demonstrate not more than 25 fuel cell transit buses (and necessary infrastructure) in 5 geographically dispersed localities.

(b) Preference

In selecting projects under this section, the Secretary shall give preference to projects that are most likely to mitigate congestion and improve air quality.

(c) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out this section \$10,000,000 for each of fiscal years 2006 through 2010.

(Pub. L. 109–58, title VII, §731, Aug. 8, 2005, 119 Stat. 821.)

PART C—CLEAN SCHOOL BUSES

§ 16091. Clean school bus program¹**(a) Definitions**

In this section:

(1) Administrator

The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) Alternative fuel

The term “alternative fuel” means—

- (A) liquefied natural gas, compressed natural gas, liquefied petroleum gas, hydrogen, or propane;
- (B) methanol or ethanol at no less than 85 percent by volume; or
- (C) biodiesel conforming with standards published by the American Society for Testing and Materials as of August 8, 2005.

(3) Clean school bus

The term “clean school bus” means a school bus with a gross vehicle weight of greater than 14,000 pounds that—

- (A) is powered by a heavy duty engine; and
- (B) is operated solely on an alternative fuel or ultra-low sulfur diesel fuel.

(4) Eligible recipient**(A) In general**

Subject to subparagraph (B), the term “eligible recipient” means—

- (i) 1 or more local or State governmental entities responsible for—
 - (I) providing school bus service to 1 or more public school systems; or
 - (II) the purchase of school buses;
- (ii) 1 or more contracting entities that provide school bus service to 1 or more public school systems; or
- (iii) a nonprofit school transportation association.

(B) Special requirements

In the case of eligible recipients identified under clauses (ii) and (iii),² the Administrator shall establish timely and appropriate requirements for notice and may establish timely and appropriate requirements for approval by the public school systems that would be served by buses purchased or retrofit using grant funds made available under this section.

(5) Retrofit technology

The term “retrofit technology” means a particulate filter or other emissions control equipment that is verified or certified by the Administrator or the California Air Resources Board as an effective emission reduction technology when installed on an existing school bus.

(6) Ultra-low sulfur diesel fuel

The term “ultra-low sulfur diesel fuel” means diesel fuel that contains sulfur at not more than 15 parts per million.

¹This section is substantially identical to section 16091a of this title.

²So in original. Probably means clauses (ii) and (iii) of subparagraph (A).

(b) Program for retrofit or replacement of certain existing school buses with clean school buses

(1) Establishment

(A) In general

The Administrator, in consultation with the Secretary and other appropriate Federal departments and agencies, shall establish a program for awarding grants on a competitive basis to eligible recipients for the replacement, or retrofit (including repowering, aftertreatment, and remanufactured engines) of, certain existing school buses.

(B) Balancing

In awarding grants under this section, the Administrator shall, to the maximum extent practicable, achieve an appropriate balance between awarding grants—

- (i) to replace school buses; and
- (ii) to install retrofit technologies.

(2) Priority of grant applications

(A) Replacement

In the case of grant applications to replace school buses, the Administrator shall give priority to applicants that propose to replace school buses manufactured before model year 1977.

(B) Retrofitting

In the case of grant applications to retrofit school buses, the Administrator shall give priority to applicants that propose to retrofit school buses manufactured in or after model year 1991.

(3) Use of school bus fleet

(A) In general

All school buses acquired or retrofitted with funds provided under this section shall be operated as part of the school bus fleet for which the grant was made for not less than 5 years.

(B) Maintenance, operation, and fueling

New school buses and retrofit technology shall be maintained, operated, and fueled according to manufacturer recommendations or State requirements.

(4) Retrofit grants

The Administrator may award grants for up to 100 percent of the retrofit technologies and installation costs.

(5) Replacement grants

(A) Eligibility for 50 percent grants

The Administrator may award grants for replacement of school buses in the amount of up to one-half of the acquisition costs (including fueling infrastructure) for—

- (i) clean school buses with engines manufactured in model year 2005 or 2006 that emit not more than—
 - (I) 1.8 grams per brake horsepower-hour of non-methane hydrocarbons and oxides of nitrogen; and
 - (II) .01 grams per brake horsepower-hour of particulate matter; or
- (ii) clean school buses with engines manufactured in model year 2007, 2008, or 2009

that satisfy regulatory requirements established by the Administrator for emissions of oxides of nitrogen and particulate matter to be applicable for school buses manufactured in model year 2010.

(B) Eligibility for 25 percent grants

The Administrator may award grants for replacement of school buses in the amount of up to one-fourth of the acquisition costs (including fueling infrastructure) for—

- (i) clean school buses with engines manufactured in model year 2005 or 2006 that emit not more than—
 - (I) 2.5 grams per brake horsepower-hour of non-methane hydrocarbons and oxides of nitrogen; and
 - (II) .01 grams per brake horsepower-hour of particulate matter; or
- (ii) clean school buses with engines manufactured in model year 2007 or thereafter that satisfy regulatory requirements established by the Administrator for emissions of oxides of nitrogen and particulate matter from school buses manufactured in that model year.

(6) Ultra-low sulfur diesel fuel

(A)³ In general

In the case of a grant recipient receiving a grant for the acquisition of ultra-low sulfur diesel fuel school buses with engines manufactured in model year 2005 or 2006, the grant recipient shall provide, to the satisfaction of the Administrator—

- (i) documentation that diesel fuel containing sulfur at not more than 15 parts per million is available for carrying out the purposes of the grant; and
- (ii) a commitment by the applicant to use that fuel in carrying out the purposes of the grant.

(7) Deployment and distribution

The Administrator shall, to the maximum extent practicable—

- (A) achieve nationwide deployment of clean school buses through the program under this section; and
- (B) ensure a broad geographic distribution of grant awards, with no State receiving more than 10 percent of the grant funding made available under this section during a fiscal year.

(8) Annual report

(A)³ In general

Not later than January 31 of each year, the Administrator shall submit to Congress a report that—

- (i) evaluates the implementation of this section; and
- (ii) describes—
 - (I) the total number of grant applications received;
 - (II) the number and types of alternative fuel school buses, ultra-low sulfur diesel fuel school buses, and retrofitted buses requested in grant applications;

³ So in original. No subpar. (B) was enacted.

(III) grants awarded and the criteria used to select the grant recipients;

(IV) certified engine emission levels of all buses purchased or retrofitted under this section;

(V) an evaluation of the in-use emission level of buses purchased or retrofitted under this section; and

(VI) any other information the Administrator considers appropriate.

(c) Education

(1) In general

Not later than 90 days after August 8, 2005, the Administrator shall develop an education outreach program to promote and explain the grant program.

(2) Coordination with stakeholders

The outreach program shall be designed and conducted in conjunction with national school bus transportation associations and other stakeholders.

(3) Components

The outreach program shall—

(A) inform potential grant recipients on the process of applying for grants;

(B) describe the available technologies and the benefits of the technologies;

(C) explain the benefits of participating in the grant program; and

(D) include, as appropriate, information from the annual report required under subsection (b)(8).

(d) Authorization of appropriations

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

(1) \$55,000,000 for each of fiscal years 2006 and 2007; and

(2) such sums as are necessary for each of fiscal years 2008, 2009, and 2010.

(Pub. L. 109–58, title VII, §741, Aug. 8, 2005, 119 Stat. 821.)

§ 16091a. Clean school bus program¹

(a) Definitions

In this section, the following definitions apply:

(1) Administrator

The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) Alternative fuel

The term “alternative fuel” means—

(A) liquefied natural gas, compressed natural gas, liquefied petroleum gas, hydrogen, or propane;

(B) methanol or ethanol at no less than 85 percent by volume; or

(C) biodiesel conforming with standards published by the American Society for Testing and Materials as of August 10, 2005.

(3) Clean school bus

The term “clean school bus” means a school bus with a gross vehicle weight of greater than 14,000 pounds that—

(A) is powered by a heavy duty engine; and

(B) is operated solely on an alternative fuel or ultra-low sulfur diesel fuel.

(4) Eligible recipient

(A) In general

Subject to subparagraph (B), the term “eligible recipient” means—

(i) one or more local or State governmental entities responsible for providing school bus service to one or more public school systems or the purchase of school buses;

(ii) one or more contracting entities that provide school bus service to one or more public school systems; or

(iii) a nonprofit school transportation association.

(B) Special requirements

In the case of eligible recipients identified under clauses (ii) and (iii) of subparagraph (A), the Administrator shall establish timely and appropriate requirements for notice and may establish timely and appropriate requirements for approval by the public school systems that would be served by buses purchased or retrofit using grant funds made available under this section.

(5) Retrofit technology

The term “retrofit technology” means a particulate filter or other emissions control equipment that is verified or certified by the Administrator or the California Air Resources Board as an effective emission reduction technology when installed on an existing school bus.

(6) Secretary

The term “Secretary” means the Secretary of Energy.

(7) Ultra-low sulfur diesel fuel

The term “ultra-low sulfur diesel fuel” means diesel fuel that contains sulfur at not more than 15 parts per million.

(b) Program for retrofit or replacement of certain existing school buses with clean school buses

(1) Establishment

(A) In general

The Administrator, in consultation with the Secretary and other appropriate Federal departments and agencies, shall establish a program for awarding grants on a competitive basis to eligible recipients for the replacement of, retrofit (including repowering, aftertreatment, and remanufactured engines) of, or purchase of alternative fuels for, certain existing school buses. The awarding of grants for the purchase of alternative fuels should be consistent with the historic funding levels of the program for such purchase.

(B) Balancing

In awarding grants under this section, the Administrator shall achieve, to the maximum extent practicable, achieve² an appropriate balance between awarding grants—

¹This section is substantially identical to section 16091 of this title.

²So in original. The word “achieve” probably should not appear.