

ignated by the Secretary pursuant to section 13238(c) of this title.

(b) Loan terms

The Secretary, to the extent practicable, shall establish reasonable terms for loans made under this subsection, with preference given to repayment schedules that enable such loans to be repaid by the borrower from the cost differential between gasoline and the alternative fuel on which the motor vehicle operates.

(c) Criteria

In deciding to whom loans shall be made under this subsection, the Secretary shall consider—

- (1) the financial need of the applicant;
- (2) the goal of assisting the greatest number of applicants; and
- (3) the ability of an applicant to repay the loan, taking into account the fuel cost savings likely to accrue to the applicant.

(d) Priorities

Priority shall be given under this section to fleets where the use of alternative fuels would have a significant beneficial effect on energy security and the environment.

(e) Authorization of appropriations

There are authorized to be appropriated to the Secretary for carrying out this section, \$25,000,000 for each of the fiscal years 1993, 1994, and 1995.

(Pub. L. 102-486, title IV, §414, Oct. 24, 1992, 106 Stat. 2886.)

SUBCHAPTER III—AVAILABILITY AND USE OF REPLACEMENT FUELS, ALTERNATIVE FUELS, AND ALTERNATIVE FUELED PRIVATE VEHICLES

§ 13251. Mandate for alternative fuel providers

(a) In general

(1) The Secretary shall, before January 1, 1994, issue regulations requiring that of the new light duty motor vehicles acquired by a covered person described in paragraph (2), the following percentages shall be alternative fueled vehicles for the following model years:

- (A) 30 percent for model year 1996.
- (B) 50 percent for model year 1997.
- (C) 70 percent for model year 1998.
- (D) 90 percent for model year 1999 and thereafter.

(2) For purposes of this section, a person referred to in paragraph (1) is—

- (A) a covered person whose principal business is producing, storing, refining, processing, transporting, distributing, importing, or selling at wholesale or retail any alternative fuel other than electricity;
- (B) a non-Federal covered person whose principal business is generating, transmitting, importing, or selling at wholesale or retail electricity; or
- (C) a covered person—
 - (i) who produces, imports, or produces and imports in combination, an average of 50,000 barrels per day or more of petroleum; and
 - (ii) a substantial portion of whose business is producing alternative fuels.

(3)(A) In the case of a covered person described in paragraph (2) with more than one affiliate, division, or other business unit, only an affiliate, division, or business unit which is substantially engaged in the alternative fuels business (as determined by the Secretary by rule) shall be subject to this subsection.

(B) No covered person or affiliate, division, or other business unit of such person whose principal business is—

- (i) transforming alternative fuels into a product that is not an alternative fuel; or
- (ii) consuming alternative fuels as a feedstock or fuel in the manufacture of a product that is not an alternative fuel,

shall be subject to this subsection.

(4) The vehicles purchased pursuant to this section shall be operated solely on alternative fuels except when operating in an area where the appropriate alternative fuel is unavailable.

(5) Regulations issued under paragraph (1) shall provide for the prompt exemption by the Secretary, through a simple and reasonable process, from the requirements of paragraph (1) of any covered person, in whole or in part, if such person demonstrates to the satisfaction of the Secretary that—

- (A) alternative fueled vehicles that meet the normal requirements and practices of the principal business of that person are not reasonably available for acquisition; or
- (B) alternative fuels that meet the normal requirements and practices of the principal business of that person are not available in the area in which the vehicles are to be operated.

(b) Revisions and extensions

With respect to model years 1997 and thereafter, the Secretary may—

- (1) revise the percentage requirements under subsection (a)(1) downward, except that under no circumstances shall the percentage requirement for a model year be less than 20 percent; and
- (2) extend the time under subsection (a)(1) for up to 2 model years.

(c) Option for electric utilities

The Secretary shall, within 1 year after October 24, 1992, issue regulations requiring that, in the case of a covered person whose principal business is generating, transmitting, importing, or selling at wholesale or retail electricity, the requirements of subsection (a)(1) shall not apply until after December 31, 1997, with respect to electric motor vehicles. Any covered person described in this subsection which plans to acquire electric motor vehicles to comply with the requirements of this section shall so notify the Secretary before January 1, 1996.

(d) Report to Congress

The Secretary shall, before January 1, 1998, submit a report to the Congress providing detailed information on actions taken to carry out this section, and the progress made and problems encountered thereunder.

(Pub. L. 102-486, title V, §501, Oct. 24, 1992, 106 Stat. 2887.)

§ 13252. Replacement fuel supply and demand program

(a) Establishment of program

The Secretary shall establish a program to promote the development and use in light duty motor vehicles of domestic replacement fuels. Such program shall promote the replacement of petroleum motor fuels with replacement fuels to the maximum extent practicable. Such program shall, to the extent practicable, ensure the availability of those replacement fuels that will have the greatest impact in reducing oil imports, improving the health of our Nation's economy and reducing greenhouse gas emissions.

(b) Development plan and production goals

Under the program established under subsection (a), the Secretary, before October 1, 1993, in consultation with the Administrator, the Secretary of Transportation, the Secretary of Agriculture, the Secretary of Commerce, and the heads of other appropriate agencies, shall review appropriate information and—

- (1) estimate the domestic and nondomestic production capacity for replacement fuels and alternative fueled vehicles needed to implement this section;
- (2) determine the technical and economic feasibility of achieving the goals of producing sufficient replacement fuels to replace, on an energy equivalent basis—
 - (A) at least 10 percent by the year 2000; and
 - (B) at least 30 percent by the year 2010,

of the projected consumption of motor fuel in the United States for each such year, with at least one half of such replacement fuels being domestic fuels;

- (3) determine the most suitable means and methods of developing and encouraging the production, distribution, and use of replacement fuels and alternative fueled vehicles in a manner that would meet the program goals described in subsection (a);

- (4) identify ways to encourage the development of reliable replacement fuels and alternative fueled vehicle industries in the United States, and the technical, economic, and institutional barriers to such development; and

- (5) determine the greenhouse gas emission implications of increasing the use of replacement fuels, including an estimate of the maximum feasible reduction in such emissions from the use of replacement fuels.

The Secretary shall publish in the Federal Register the results of actions taken under this subsection, and provide for an opportunity for public comment.

(Pub. L. 102-486, title V, § 502, Oct. 24, 1992, 106 Stat. 2888.)

§ 13253. Replacement fuel demand estimates and supply information

(a) Estimates

Not later than October 1, 1993, and annually thereafter, the Secretary, in consultation with the Administrator, the Secretary of Transportation, and other appropriate State and Federal

officials, shall estimate for the following calendar year—

- (1) the number of each type of alternative fueled vehicle likely to be in use in the United States;
- (2) the probable geographic distribution of such vehicles;
- (3) the amount and distribution of each type of replacement fuel; and
- (4) the greenhouse gas emissions likely to result from replacement fuel use.

(b) Information

Beginning on October 1, 1994, the Secretary shall annually require—

- (1) fuel suppliers to report to the Secretary on the amount of each type of replacement fuel that such supplier—

- (A) has supplied in the previous calendar year; and

- (B) plans to supply for the following calendar year;

- (2) suppliers of alternative fueled vehicles to report to the Secretary on the number of each type of alternative fueled vehicle that such supplier—

- (A) has made available in the previous calendar year; and

- (B) plans to make available for the following calendar year; and

- (3) such fuel suppliers to provide the Secretary information necessary to determine the greenhouse gas emissions from the replacement fuels used, taking into account the entire fuel cycle.

(c) Protection of information

Information provided to the Secretary under subsection (b) shall be subject to applicable provisions of law protecting the confidentiality of trade secrets and business and financial information, including section 1905 of title 18.

(Pub. L. 102-486, title V, § 503, Oct. 24, 1992, 106 Stat. 2889.)

§ 13254. Modification of goals; additional rule-making authority

(a) Examination of goals

Within 3 years after October 24, 1992, and periodically thereafter, the Secretary shall examine the goals established under section 13252(b)(2) of this title, in the context of the program goals stated under section 13252(a) of this title, to determine if the goals under section 13252(b)(2) of this title, including the applicable percentage requirements and dates, should be modified under this section. The Secretary shall publish in the Federal Register the results of each examination under this subsection and provide an opportunity for public comment.

(b) Modification of goals

If, after analysis of information obtained in connection with carrying out subsection (a) or section 13252 of this title, or other information, and taking into account the determination of technical and economic feasibility made under section 13252(b)(2) of this title, the Secretary determines that goals described in section 13252(b)(2) of this title, including the percentage