

sion devices for portable, stationary, micro, critical needs facilities, and transportation applications; and

(E) other technologies consistent with the Department's plan.

(3) Fuel cells

The goals for fuel cells and their portable, stationary, and transportation applications are to enable—

(A) safe, economical, and environmentally sound hydrogen fuel cells;

(B) fuel cells for light duty and other vehicles; and

(C) other technologies consistent with the Department's plan.

(g) Funding

(1) In general

The Secretary shall carry out the programs under this section using a competitive, merit-based review process and consistent with the generally applicable Federal laws and regulations governing awards of financial assistance, contracts, or other agreements.

(2) Research centers

Activities under this section may be carried out by funding nationally recognized university-based or Federal laboratory research centers.

(h) Hydrogen supply

There are authorized to be appropriated to carry out projects and activities relating to hydrogen production, storage, distribution and dispensing, transport, education and coordination, and technology transfer under this section—

(1) \$160,000,000 for fiscal year 2006;

(2) \$200,000,000 for fiscal year 2007;

(3) \$220,000,000 for fiscal year 2008;

(4) \$230,000,000 for fiscal year 2009;

(5) \$250,000,000 for fiscal year 2010; and

(6) such sums as are necessary for each of fiscal years 2011 through 2020.

(i) Fuel cell technologies

There are authorized to be appropriated to carry out projects and activities relating to fuel cell technologies under this section—

(1) \$150,000,000 for fiscal year 2006;

(2) \$160,000,000 for fiscal year 2007;

(3) \$170,000,000 for fiscal year 2008;

(4) \$180,000,000 for fiscal year 2009;

(5) \$200,000,000 for fiscal year 2010; and

(6) such sums as are necessary for each of fiscal years 2011 through 2020.

(Pub. L. 109–58, title VIII, §805, Aug. 8, 2005, 119 Stat. 845.)

§ 16155. Hydrogen and Fuel Cell Technical Task Force

(a) Establishment

Not later than 120 days after August 8, 2005, the President shall establish an interagency task force chaired by the Secretary with representatives from each of the following:

(1) The Office of Science and Technology Policy within the Executive Office of the President.

(2) The Department of Transportation.

(3) The Department of Defense.

(4) The Department of Commerce (including the National Institute of Standards and Technology).

(5) The Department of State.

(6) The Environmental Protection Agency.

(7) The National Aeronautics and Space Administration.

(8) Other Federal agencies as the Secretary determines appropriate.

(b) Duties

(1) Planning

The Task Force shall work toward—

(A) a safe, economical, and environmentally sound fuel infrastructure for hydrogen and hydrogen-carrier fuels, including an infrastructure that supports buses and other fleet transportation;

(B) fuel cells in government and other applications, including portable, stationary, and transportation applications;

(C) distributed power generation, including the generation of combined heat, power, and clean fuels including hydrogen;

(D) uniform hydrogen codes, standards, and safety protocols; and

(E) vehicle hydrogen fuel system integrity safety performance.

(2) Activities

The Task Force may organize workshops and conferences, may issue publications, and may create databases to carry out its duties. The Task Force shall—

(A) foster the exchange of generic, non-proprietary information and technology among industry, academia, and government;

(B) develop and maintain an inventory and assessment of hydrogen, fuel cells, and other advanced technologies, including the commercial capability of each technology for the economic and environmentally safe production, distribution, delivery, storage, and use of hydrogen;

(C) integrate technical and other information made available as a result of the programs and activities under this subchapter;

(D) promote the marketplace introduction of infrastructure for hydrogen fuel vehicles; and

(E) conduct an education program to provide hydrogen and fuel cell information to potential end-users.

(c) Agency cooperation

The heads of all agencies, including those whose agencies are not represented on the Task Force, shall cooperate with and furnish information to the Task Force, the Technical Advisory Committee, and the Department.

(Pub. L. 109–58, title VIII, §806, Aug. 8, 2005, 119 Stat. 848.)

§ 16156. Technical Advisory Committee

(a) Establishment

The Hydrogen Technical and Fuel Cell Advisory Committee is established to advise the Secretary on the programs and activities under this subchapter.