

technologies and services under this section. In preparing such a list, the Secretary shall consider fuel cell powerplants, aeroderivative gas turbines and catalytic combustion technologies for aeroderivative gas turbines, ocean thermal energy conversion technology, anaerobic digester and storage tanks, and other renewable energy and energy efficiency technologies.

**(i) Selection of projects**

(1) Pursuant to the agreements under subsection (a), the Secretary, through the Agency for International Development, shall, not later than 120 days after receipt of proposals in response to a solicitation under subsection (e), select one or more proposals under this section.

(2) In selecting a proposal under this section, the Secretary, through the Agency for International Development, shall consider—

(A) the ability of the United States firm, in cooperation with the host country, to undertake and complete the project;

(B) the degree to which the equipment to be included in the project is designed and manufactured in the United States;

(C) the long-term technical and competitive viability of the United States technology, and services related thereto, and the ability of the United States firm to compete in the development of additional energy projects using such technology in the host country and in other foreign countries;

(D) the extent of technical and financial involvement of the host country in the project;

(E) the extent to which the proposed project meets the purposes of this section;

(F) the extent of technical, financial, management, and marketing capabilities of the participants in the project, and the commitment of the participants to completion of a successful project in a manner that will facilitate acceptance of the United States technology or service for future application; and

(G) such other criteria as may be appropriate.

(3) In selecting among proposed projects, the Secretary shall seek to ensure that, relative to otherwise comparable projects in the host country, a selected project will meet the following criteria:

(A) It will reduce environmental emissions, including greenhouse gases, to an extent greater than required by applicable provisions of law.

(B) It will be a more cost-effective technological alternative, based on life cycle capital and operating costs per unit of energy produced and, where applicable, costs per unit of product produced.

(C) It will increase the overall efficiency of energy use.

Priority in selection shall be given to those projects which, in the judgment of the Secretary, best meet these criteria.

**(j) United States-Asia Environmental Partnership**

Activities carried out under this section shall be coordinated with the United States-Asia Environmental Partnership.

**(k) Buy America**

In carrying out this section, the Secretary, through the Agency for International Development, and pursuant to the agreements under subsection (a), shall ensure—

(1) the maximum percentage, but in no case less than 50 percent, of the cost of any equipment furnished in connection with a project authorized under this section shall be attributable to the manufactured United States components of such equipment; and

(2) the maximum participation of United States firms.

In determining whether the cost of United States components equals or exceeds 50 percent, the cost of assembly of such United States components in the host country shall not be considered a part of the cost of such United States component.

**(l) Report to Congress**

The Secretary and the Administrator of the Agency for International Development shall report annually to the Committee on Energy and Natural Resources of the Senate and the appropriate committees of the House of Representatives on the progress being made to introduce innovative energy technologies, and services related thereto, that substantially reduce environmental pollutants, including greenhouse gases, into foreign countries.

**(m) Definitions**

For purposes of this section—

(1) the term “host country” means a foreign country which is—

(A) the participant in or the site of the proposed innovative energy technology project; and

(B) either—

(i) classified as a country eligible to participate in development assistance programs of the Agency for International Development pursuant to applicable law or regulation; or

(ii) a developing country; and

(2) the term “developing country” includes, but is not limited to, countries in Central and Eastern Europe or in the independent states of the former Soviet Union.

**(n) Authorization of appropriations**

There are authorized to be appropriated to the Secretary to carry out the program required by this section, \$100,000,000 for each of the fiscal years 1993, 1994, 1995, 1996, 1997, and 1998.

(Pub. L. 102-486, title XVI, § 1608, Oct. 24, 1992, 106 Stat. 3003.)

**§ 13388. Global Climate Change Response Fund**

**(a) Establishment of Fund**

The Secretary of the Treasury, in consultation with the Secretary of State, shall establish a Global Climate Change Response Fund to act as a mechanism for United States contributions to assist global efforts in mitigating and adapting to global climate change.

**(b) Restrictions on deposits**

No deposits shall be made to the Global Climate Change Response Fund until the United

States has ratified the United Nations Framework Convention on Climate Change.

**(c) Use of Fund**

Moneys deposited into the Fund shall be used by the President, to the extent authorized and appropriated under section 2222 of title 22, solely for contributions to a financial mechanism negotiated pursuant to the United Nations Framework Convention on Climate Change, including all protocols or agreements related thereto.

**(d) Authorization of appropriations**

There are authorized to be appropriated for deposit in the Fund to carry out the purposes of this section, \$50,000,000 for fiscal year 1994 and such sums as may be necessary for fiscal years 1995 and 1996.

(Pub. L. 102-486, title XVI, § 1609, Oct. 24, 1992, 106 Stat. 3007.)

**§ 13389. Greenhouse gas intensity reducing strategies**

**(a) Definitions**

In this section:

**(1) Advisory Committee**

The term “Advisory Committee” means the Climate Change Technology Advisory Committee established under subsection (f)(1).

**(2) Carbon sequestration**

The term “carbon sequestration” means the capture of carbon dioxide through terrestrial, geological, biological, or other means, which prevents the release of carbon dioxide into the atmosphere.

**(3) Committee**

The term “Committee” means the Committee on Climate Change Technology established under subsection (b)(1).

**(4) Developing country**

The term “developing country” has the meaning given the term in section 13387(m) of this title.

**(5) Greenhouse gas**

The term “greenhouse gas” means—

- (A) carbon dioxide;
- (B) methane;
- (C) nitrous oxide;
- (D) hydrofluorocarbons;
- (E) perfluorocarbons; and
- (F) sulfur hexafluoride.

**(6) Greenhouse gas intensity**

The term “greenhouse gas intensity” means the ratio of greenhouse gas emissions to economic output.

**(7) National Laboratory**

The term “National Laboratory” has the meaning given the term in section 15801(3)<sup>1</sup> of this title.

**(b) Committee on Climate Change Technology**

**(1) In general**

Not later than 180 days after August 8, 2005, the President shall establish a Committee on Climate Change Technology to—

(A) integrate current Federal climate reports; and

(B) coordinate Federal climate change technology activities and programs carried out in furtherance of the strategy developed under subsection (c)(1).

**(2) Membership**

The Committee shall be composed of at least 7 members, including—

(A) the Secretary, who shall chair the Committee;

(B) the Secretary of Commerce;

(C) the Chairman of the Council on Environmental Quality;

(D) the Secretary of Agriculture;

(E) the Administrator of the Environmental Protection Agency;

(F) the Secretary of Transportation;

(G) the Director of the Office of Science and Technology Policy; and

(H) other representatives as may be determined by the President.

**(3) Staff**

The members of the Committee shall provide such personnel as are necessary to enable the Committee to perform its duties.

**(c) National climate change technology policy**

**(1) In general**

Not later than 18 months after August 8, 2005, the Committee shall, based on applicable Federal climate reports, submit to the Secretary and the President a national strategy to promote the deployment and commercialization of greenhouse gas intensity reducing technologies and practices developed through research and development programs conducted by the National Laboratories, other Federal research facilities, institutions of higher education, and the private sector.

**(2) Updates**

The Committee shall—

(A) at the time of submission of the strategy to the President under paragraph (1), also make the strategy available to the public; and

(B) update the strategy every 5 years, or more frequently as the Committee determines to be necessary.

**(d) Climate Change Technology Program**

Not later than 180 days after the date on which the Committee is established under subsection (b)(1), the Secretary, in consultation with the Committee, shall establish within the Department of Energy the Climate Change Technology Program to—

(1) assist the Committee in the interagency coordination of climate change technology research, development, demonstration, and deployment to reduce greenhouse gas intensity; and

(2) carry out the programs authorized under this section.

**(e) Technology inventory**

**(1) In general**

The Secretary shall conduct and make public an inventory and evaluation of greenhouse

<sup>1</sup> See References in Text note below.