

**§ 7903. Technology inventory for developing countries**

**(a) In general**

The Secretary of Energy, in coordination with the Secretary of State and the Secretary of Commerce, shall conduct an inventory of greenhouse gas intensity reducing technologies that are developed, or under development in the United States, to identify technologies that are suitable for transfer to, deployment in, and commercialization in the developing countries identified in the report submitted under section 7902(a)(2)(A) of this title.

**(b) Report**

Not later than 180 days after the completion of the inventory under subsection (a), the Secretary of State and the Secretary of Energy shall jointly submit to Congress a report that—

- (1) includes the results of the completed inventory;
- (2) identifies obstacles to the transfer, deployment, and commercialization of the inventoried technologies;
- (3) includes results from previous Federal reports related to the inventoried technologies; and
- (4) includes an analysis of market forces related to the inventoried technologies.

(Pub. L. 101-240, title VII, § 733, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1114.)

**§ 7904. Trade-related barriers to export of greenhouse gas intensity reducing technologies**

**(a) In general**

Not later than 1 year after August 8, 2005, the United States Trade Representative shall (as appropriate and consistent with applicable bilateral, regional, and mutual trade agreements)—

- (1) identify trade-relations barriers maintained by foreign countries to the export of greenhouse gas intensity reducing technologies and practices from the United States to the developing countries identified in the report submitted under section 7902(a)(2)(A) of this title; and
- (2) negotiate with foreign countries for the removal of those barriers.

**(b) Annual report**

Not later than 1 year after the date on which a report is submitted under subsection (a)(1) and annually thereafter, the United States Trade Representative shall submit to Congress a report that describes any progress made with respect to removing the barriers identified by the United States Trade Representative under subsection (a)(1).

(Pub. L. 101-240, title VII, § 734, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1115.)

**§ 7905. Greenhouse Gas Intensity Reducing Technology Export Initiative**

**(a) In general**

There is established an interagency working group to carry out a Greenhouse Gas Intensity Reducing Technology Export Initiative to—

(1) promote the export of greenhouse gas intensity reducing technologies and practices from the United States;

(2) identify developing countries that should be designated as priority countries for the purpose of exporting greenhouse gas intensity reducing technologies and practices, based on the report submitted under section 7902(a)(2)(A) of this title;

(3) identify potential barriers to adoption of exported greenhouse gas intensity reducing technologies and practices based on the reports submitted under section 7904 of this title; and

(4) identify previous efforts to export energy technologies to learn best practices.

**(b) Composition**

The working group shall be composed of—

- (1) the Secretary of State, who shall act as the head of the working group;
- (2) the Administrator of the United States Agency for International Development;
- (3) the United States Trade Representative;
- (4) a designee of the Secretary of Energy;
- (5) a designee of the Secretary of Commerce; and
- (6) a designee of the Administrator of the Environmental Protection Agency.

**(c) Performance reviews and reports**

Not later than 180 days after August 8, 2005, and each year thereafter, the interagency working group shall—

(1) conduct a performance review of actions taken and results achieved by the Federal Government (including each of the agencies represented on the interagency working group) to promote the export of greenhouse gas intensity reducing technologies and practices from the United States; and

(2) submit to the appropriate authorizing and appropriating committees of Congress a report that describes the results of the performance reviews and evaluates progress in promoting the export of greenhouse gas intensity reducing technologies and practices from the United States, including any recommendations for increasing the export of the technologies and practices.

(Pub. L. 101-240, title VII, § 735, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1115.)

**§ 7906. Technology demonstration projects**

**(a) In general**

The Secretary of State, in coordination with the Secretary of Energy and the Administrator of the United States Agency for International Development, shall promote the adoption of technologies and practices that reduce greenhouse gas intensity in developing countries in accordance with this section.

**(b) Demonstration projects**

**(1) In general**

The Secretaries and the Administrator shall plan, coordinate, and carry out, or provide assistance for the planning, coordination, or carrying out of, demonstration projects under this section in at least 10 eligible countries, as

determined by the Secretaries and the Administrator.

**(2) Eligibility**

A country shall be eligible for assistance under this subsection if the Secretaries and the Administrator determine that the country has demonstrated a commitment to—

- (A) just governance, including—
  - (i) promoting the rule of law;
  - (ii) respecting human and civil rights;
  - (iii) protecting private property rights;
 and
- (iv) combating corruption; and

(B) economic freedom, including economic policies that—

- (i) encourage citizens and firms to participate in global trade and international capital markets;
- (ii) promote private sector growth and the sustainable management of natural resources; and
- (iii) strengthen market forces in the economy.

**(3) Selection**

In determining which eligible countries to provide assistance to under paragraph (1), the Secretaries and the Administrator shall consider—

- (A) the opportunity to reduce greenhouse gas intensity in the eligible country; and
- (B) the opportunity to generate economic growth in the eligible country.

**(4) Types of projects**

Demonstration projects under this section may include—

- (A) coal gasification, coal liquefaction, and clean coal projects;
- (B) carbon sequestration projects;
- (C) cogeneration technology initiatives;
- (D) renewable projects; and
- (E) lower emission transportation.

(Pub. L. 101-240, title VII, § 736, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1116.)

**§ 7907. Fellowship and exchange programs**

The Secretary of State, in coordination with the Secretary of Energy, the Secretary of Commerce, and the Administrator of the Environmental Protection Agency, shall carry out fellowship and exchange programs under which officials from developing countries visit the United States to acquire expertise and knowledge of best practices to reduce greenhouse gas intensity in their countries.

(Pub. L. 101-240, title VII, § 737, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1117.)

**§ 7908. Authorization of appropriations**

There are authorized to be appropriated such sums as are necessary to carry out this chapter.

(Pub. L. 101-240, title VII, § 738, as added Pub. L. 109-58, title XVI, § 1611, Aug. 8, 2005, 119 Stat. 1117.)

**§ 7909. Authorization for the Clean Technology Fund**

**(1) Limitations on authorization of appropriations**

For fiscal year 2010, up to \$300,000,000 is authorized to be appropriated for a United States contribution to the Clean Technology Fund (the Fund).

**(2) Limits on country access**

The Secretary of the Treasury shall use the voice and vote of the United States to ensure that—

(A) The Fund does not provide more than 15 percent of Fund resources to any one country;

(B) Prior to the obligation of funds, recipient countries submit to the governing body of the Fund, and the governing body of the Fund appropriately reviews and considers, an investment plan that will achieve significant net reductions in national-level greenhouse gas emissions;

(C) The investment plan for a recipient country, whose borrowing status is classified by the World Bank as “International Development Association (IDA) blend”, shall have at least 15 percent of its total cost for public sector activities contributed from the public funds of the recipient country, and any recipient country whose borrowing status is classified by the World Bank as “International Bank for Reconstruction and Development (IBRD) Only” status, shall have at least 25 percent of its total cost for public sector activities contributed from public funds of the recipient country; and

(D) Assistance made available by the Fund is used exclusively to support the deployment of clean energy technologies in developing countries (including, where appropriate, through the provision of technical support or support for policy or institutional reforms) in a manner that achieves substantial net reductions in greenhouse gas emissions.

**(3) Reporting requirement**

Not later than 180 days after December 16, 2009, and annually thereafter, the Secretary of the Treasury shall submit to the Committees on Appropriations in the House and Senate, the Senate Foreign Relations Committee and the House Financial Services Committee, a report describing—

(A) the operations and governance of the Fund, and the purpose and progress of each project supported by the Fund, including the extent to which assistance made available by the Fund has reduced or will reduce greenhouse gas emissions in recipient countries; and

(B) how each project furthers the Fund’s investment plan of the country or countries in which the project is implemented.

**(4) Definitions**

For purposes of this section—

**(A) Net reductions**

The term “net reductions” refers to the extent to which a project or program supported under this section results in lower greenhouse