appropriate congressional committees and the Committees on the Judiciary of the House of Representatives and the Senate on the operation of this subchapter during the previous year, which shall include the following:

- (1) The number of aliens who are nationals or citizens of North Korea who applied for political asylum and the number who were granted political asylum.
- (2) The number of aliens who are nationals or citizens of North Korea who applied for refugee status and the number who were granted refugee status.
- (3) A detailed description of the measures undertaken by the Secretary of State to carry out section 7843 of this title, including country-specific information with respect to United States efforts to secure the cooperation and permission of the governments of countries in East and Southeast Asia to facilitate United States processing of North Koreans seeking protection as refugees. The information required under this paragraph shall be provided in unclassified form, with a classified annex, if necessary.

(b) Countries of particular concern

The President shall include in each annual report on proposed refugee admission pursuant to section 1157(d) of title 8, information about specific measures taken to facilitate access to the United States refugee program for individuals who have fled countries of particular concern for violations of religious freedom, identified pursuant to section 6442(b) of this title. The report shall include, for each country of particular concern, a description of access of the nationals or former habitual residents of that country to a refugee determination on the basis of—

- (1) referrals by external agencies to a refugee adjudication;
- (2) groups deemed to be of special humanitarian concern to the United States for purposes of refugee resettlement; and
 - (3) family links to the United States.

(Pub. L. 108–333, title III, §305, Oct. 18, 2004, 118 Stat. 1297; Pub. L. 110–346, §11, Oct. 7, 2008, 122 Stat. 3942.)

AMENDMENTS

2008—Subsec. (a). Pub. L. 110–346, §11(1), (2), inserted "and refugee" before "information" in heading, and, in introductory provisions, substituted "through 2012" for "for each of the following 5 years" and "which shall include the following:" for "which shall include—".

Pub. L. 110–346, §11(3)–(5), substituted "The number of

Pub. L. 110–346, §11(3)–(5), substituted "The number of aliens" for "the number of aliens" in pars. (1) and (2) and a period for "; and" in par. (1) and added par. (3).

CHAPTER 86—CLIMATE CHANGE TECHNOLOGY DEPLOYMENT IN DEVELOPING COUNTRIES

7901.	Definitions.
7902.	Reduction of greenhouse gas intensity.
7903.	Technology inventory for developing coun-
	tries.

Sec.

7904. Trade-related barriers to export of green-

house gas intensity reducing technologies.

7905. Greenhouse Gas Intensity Reducing Technology Export Initiative.

7906. Technology demonstration projects.

Sec. 7907. Fellowship and exchange programs.

7908. Authorization of appropriations.

7909. Authorization for the Clean Technology Fund.

§ 7901. Definitions

In this chapter:

(1) 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.

(2) Greenhouse gas

The term "greenhouse gas" means carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(3) Greenhouse gas intensity

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

(Pub. L. 101–240, title VII, §731, as added Pub. L. 109–58, title XVI, §1611, Aug. 8, 2005, 119 Stat. 1113.)

EFFECTIVE DATE

Pub. L. 101–240, title VII, §739, as added Pub. L. 109–58, title XVI, §1611, Aug. 8, 2005, 119 Stat. 1117, provided that: "Except as otherwise provided in this part [part C (§§731–739) of title VII of Pub. L. 101–240, enacting this chapter], this part takes effect on October 1, 2005."

§ 7902. Reduction of greenhouse gas intensity

(a) Lead agency

(1) In general

The Department of State shall act as the lead agency for integrating into United States foreign policy the goal of reducing greenhouse gas intensity in developing countries.

(2) Reports

(A) Initial report

Not later than 180 days after August 8, 2005, the Secretary of State shall submit to the appropriate authorizing and appropriating committees of Congress an initial report, based on the most recent information available to the Secretary from reliable public sources, that identifies the 25 developing countries that are the largest greenhouse gas emitters, including for each country—

- (i) an estimate of the quantity and types of energy used:
- (ii) an estimate of the greenhouse gas intensity of the energy, manufacturing, agricultural, and transportation sectors;
- (iii) a description¹ the progress of any significant projects undertaken to reduce greenhouse gas intensity;
- (iv) a description of the potential for undertaking projects to reduce greenhouse gas intensity;
- (v) a description of any obstacles to the reduction of greenhouse gas intensity; and

¹So in original. Probably should be "description of".

(vi) a description of the best practices learned by the Agency for International Development from conducting previous pilot and demonstration projects to reduce greenhouse gas intensity.

(B) Update

Not later than 18 months after the date on which the initial report is submitted under subparagraph (A), the Secretary shall submit to the appropriate authorizing and appropriating committees of Congress, based on the best information available to the Secretary, an update of the information provided in the initial report.

(C) Use

(i) Initial report

The Secretary of State shall use the initial report submitted under subparagraph (A) to establish baselines for the developing countries identified in the report with respect to the information provided under clauses (i) and (ii) of that subparagraph.

(ii) Annual reports

The Secretary of State shall use the annual reports prepared under subparagraph (B) and any other information available to the Secretary to track the progress of the developing countries with respect to reducing greenhouse gas intensity.

(b) Projects

The Secretary of State, in coordination with Administrator of the United States Agency for International Development, shall (directly or through agreements with the World Bank, the International Monetary Fund, the Overseas Private Investment Corporation, and other development institutions) provide assistance to developing countries specifically for projects to reduce greenhouse gas intensity, including projects to—

- (1) leverage, through bilateral agreements, funds for reduction of greenhouse gas intensity:
- (2) increase private investment in projects and activities to reduce greenhouse gas intensity; and
- (3) expedite the deployment of technology to reduce greenhouse gas intensity.

(c) Focus

In providing assistance under subsection (b), the Secretary of State shall focus on—

- (1) promoting the rule of law, property rights, contract protection, and economic freedom; and
- (2) increasing capacity, infrastructure, and training.

(d) Priority

In providing assistance under subsection (b), the Secretary of State shall give priority to projects in the 25 developing countries identified in the report submitted under subsection (a)(2)(A).

(Pub. L. 101–240, title VII, §732, as added Pub. L. 109–58, title XVI, §1611, Aug. 8, 2005, 119 Stat. 1113.)

§ 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—