

Sec.	
7905.	Greenhouse Gas Intensity Reducing Technology Export Initiative.
7906.	Technology demonstration projects.
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 description<sup>1</sup> 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

(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.)

<sup>1</sup> So in original. Probably should be “description of”.