tive and applicable beginning upon Oct. 1, 1999, except as otherwise provided, with provision that Secretary may implement the repeal before such date, except to extent otherwise provided, and with savings provision.

# Statutory Notes and Related Subsidiaries

#### EFFECTIVE DATE

Section effective and applicable beginning upon Oct. 1, 1999, except as otherwise provided, with provision that Secretary may implement section before such date, except to extent otherwise provided, see section 503 of Pub. L. 105-276, set out as an Effective Date of 1998 Amendment note under section 1437 of this title.

#### §11909. Repealed. Pub. L. 105-276, title V, § 586(g), Oct. 21, 1998, 112 Stat. 2649

A prior section 11909, Pub. L. 100-690, title V, §5130, as added Pub. L. 101-625, title V, §581(a), Nov. 28, 1990, 104 Stat. 4248; amended Pub. L. 102-550, title I, §§126(a), 161(a), (b), Oct. 28, 1992, 106 Stat. 3710, 3718, authorized appropriations to carry out this subchapter.

#### Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF REPEAL

Repeal effective and applicable beginning upon Oct. 1, 1999, except as otherwise provided, with provision that Secretary may implement the repeal before such date, and with savings provision, see section 503 of Pub. L. 105-276, set out as an Effective Date of 1998 Amendment note under section 1437 of this title.

#### SUBCHAPTER II—DRUG-FREE PUBLIC HOUSING

# §11921. Statement of purpose

The purpose of this subchapter is to reaffirm the principle that decent affordable shelter is a basic necessity, and the general welfare of the Nation and the health and living standards of its people require better coordination and training in drug prevention programs among the public officials and agencies responsible for administering the public housing programs of the Nation.

(Pub. L. 100-690, title V, §5142, Nov. 18, 1988, 102 Stat. 4303.)

# §11922. Clearinghouse on drug abuse in public housing

#### (a) Establishment

The Secretary of Housing and Urban Development shall establish, in the Office of Public Housing in the Department of Housing and Urban Development, a clearinghouse to receive, collect, process, and assemble information regarding the abuse of controlled substances in public housing projects.

#### (b) Functions

The clearinghouse established under subsection (a) shall—

(1) respond to inquiries by members of the public requesting assistance in investigating, studying, and working on the problem of the abuse of controlled substances; and

(2) receive, collect, process, assemble, and provide information on programs, authorities, institutions, and agencies, that may further assist members of the public requesting information from the clearinghouse. (Pub. L. 100-690, title V, §5143, Nov. 18, 1988, 102 Stat. 4303.)

#### §11923. Regional training program on drug abuse in public housing

# (a) Establishment

The Secretary shall establish a regional training program for the training of public housing officials, to better prepare and educate the officials to confront the widespread abuse of controlled substances in the communities in which the officials work.

# (b) Operation

The regional training program established under subsection (a) shall be conducted within 12 months after November 18, 1988, by a national training unit established by the Secretary.

(Pub. L. 100-690, title V, §5144, Nov. 18, 1988, 102 Stat. 4303.)

## §11924. Definitions

For purposes of this subchapter:

# (1) Controlled substance

The term "controlled substance" has the meaning given such term in section 802 of title 21.

#### (2) Secretary

The term "Secretary" means the Secretary of Housing and Urban Development.

(Pub. L. 100-690, title V, §5145, Nov. 18, 1988, 102 Stat. 4304.)

#### §11925. Regulations

Not later than 6 months after November 18, 1988, the Secretary shall issue any regulations necessary to carry out this subchapter.

(Pub. L. 100-690, title V, §5146, Nov. 18, 1988, 102 Stat. 4304.)

## CHAPTER 125—RENEWABLE ENERGY AND ENERGY EFFICIENCY TECHNOLOGY COM-PETITIVENESS

- 12001. Finding, purpose, and general authority.
- 12002. Definitions.
- 12003. National goals and multi-year funding for Federal alcohol from biomass and other technology programs.
- 12004. Energy efficiency authorizations.
  12005. Demonstration and commercial application projects.
- 12006. Reports.
- 12007. No antitrust immunity or defenses.

# §12001. Finding, purpose, and general authority

# (a) Finding

The Congress finds that it is in the national security and economic interest of the United States to foster greater efficiency in the use of available energy supplies and greater use of renewable energy technologies.

#### (b) Purpose

It is the purpose of this chapter to authorize the Secretary of Energy, acting in accordance with section 13541 of this title, to pursue an aggressive national program of research, develop-

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ment, demonstration, and commercial application of renewable energy and energy efficiency technologies in order to ensure a stable and secure future energy supply by—

(1) achieving as soon as practicable cost competitive use of those technologies without need of Federal financial incentives;

(2) establishing long-term Federal research goals and multiyear funding levels;

(3) directing the Secretary to undertake initiatives to improve the ability of the private sector to commercialize in the near term renewable energy and energy efficiency technologies; and

(4) fostering collaborative efforts involving the private sector through government support of a program of demonstration and commercial application projects.

# (c) General authority

The Secretary, acting in accordance with section 13541 of this title, is authorized and directed to—

(1) pursue a program of research, development, demonstration, and commercial application with the private sector, to achieve the purpose of this chapter, including the goals established under section 12003 of this title; and

(2) undertake demonstration and commercial application projects as provided in section 12005 of this title.

(Pub. L. 101-218, §2, Dec. 11, 1989, 103 Stat. 1859; Pub. L. 102-486, title XII, §1202(d)(1)-(3), Oct. 24, 1992, 106 Stat. 2959, 2960.)

#### **Editorial Notes**

#### References in Text

This chapter, referred to in subsecs. (b) and (c)(1), was in the original "this Act", meaning Pub. L. 101-218, Dec. 11, 1989, 103 Stat. 1859, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note below and Tables.

#### Amendments

1992—Subsec. (b). Pub. L. 102–486, §1202(d)(1), substituted "section 13541 of this title" for "authority contained in the Federal Nonnuclear Energy Research and Development Act of 1974 (42 U.S.C. 5901–5920) and other law applicable to the Secretary" and "demonstration, and commercial application" for "and demonstration".

Subsec. (b)(4). Pub. L. 102-486, §1202(d)(2), substituted "efforts" for "research and development efforts" and "demonstration and commercial application projects" for "joint ventures".

Subsec. (c). Pub. L. 102-486, \$1202(d)(3), substituted "section 13541 of this title, is authorized and directed to—" and pars. (1) and (2) for "the authority contained in the Federal Nonnuclear Energy Research and Development Act of 1974 (42 U.S.C. 5901-5920) and other law applicable to the Secretary—

"(1) is authorized and directed to-

"(A) pursue a program of research, development, and demonstration, including the use of joint ventures with the private sector, to achieve the purpose of this chapter, including the goals established under section 12003 of this title; and

"(B) undertake joint ventures as provided in section 12005 of this title; and

"(2) is authorized to undertake, from time to time, joint ventures in technology areas other than those set forth in section 12005(c) of this title, subject to the conditions set forth in section 12005(b) of this title."

#### Statutory Notes and Related Subsidiaries

#### SHORT TITLE

Pub. L. 101-218, §1, Dec. 11, 1989, 103 Stat. 1859, provided: "That this Act [enacting this chapter and amending sections 6276 and 8243 of this title, section 2857 of Title 10, Armed Forces, and section 2194 of Title 22, Foreign Relations and Intercourse] may be referred to as the 'Renewable Energy and Energy Efficiency Technology Competitiveness Act of 1989'."

# §12002. Definitions

As used in this chapter—

(1) the term "invention" means an invention or discovery that is patented or for which a patent may be obtained under title 35, or any novel variety of plant that is protected or for which plant variety protection may be obtained under the Plant Variety Protection Act (7 U.S.C. 2321 et seq.) and that is conceived or reduced to practice as a result of work under an agreement entered into under this chapter;

(2) the term "non-Federal person" means an entity located in the United States, the controlling interest (as defined by the Secretary) of which is held by persons of the United States, including—

(A) a for-profit business;

(B) a private foundation;

(C) a nonprofit organization such as a university;

 $\left( D\right)$  a trade or professional society; and

(E) a unit of State or local government;

(3) the term "Secretary" means the Secretary of Energy;

(4) the term "small business", with respect to a participant in any demonstration and commercial application project under this chapter, means a private firm that does not exceed the numerical size standard promulgated by the Small Business Administration under section 632(a) of title 15 for the Standard Industrial Classification (SIC) code designated by the Secretary of Energy as the primary business activity to be undertaken in the demonstration and commercial application project;

(5) the term "source reduction" means any practice which—

(A) reduces the amount of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise released into the environment, including fugitive emissions, prior to recycling, treatment, or disposal; and

(B) reduces the hazards to the public health and the environment associated with the release of such substances, pollutants, or contaminants.

including equipment or technology modifications, process or procedure modifications, reformulation or redesign of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, and inventory control, but not including any practice which alters the physical, chemical, or biological characteristics or the volume of a hazardous substance, pollutant, or contaminant through a process or activity which itself is not integral to and necessary for the pro-