

search, development, and demonstration programs: the Biofuels Energy Systems Program, the Hydrogen Energy Systems Program, the Solar Buildings Energy Systems Program, the Marine Energy Systems Program, and the Geothermal Energy Systems Program—

(1) not to exceed \$113,000,000 for fiscal year 1991, of which—

(A) not to exceed \$19,000,000 shall be available for the Geothermal Energy Systems Program; and

(B) not to exceed \$4,000,000 shall be available for the Hydrogen Energy Systems Program; and

(2) not to exceed \$121,000,000 for fiscal year 1992, of which—

(A) not to exceed \$20,500,000 shall be available for the Geothermal Energy Systems Program; and

(B) not to exceed \$5,000,000 shall be available for the Hydrogen Energy Systems Program.

Each of the President's annual budget requests submitted to Congress after December 11, 1989, shall include as separate line items each of the categories of renewable energy programs described in this subsection.

(Pub. L. 101-218, § 4, Dec. 11, 1989, 103 Stat. 1860; Pub. L. 102-486, title XII, § 1202(b), title XXI, § 2125(1)-(3), Oct. 24, 1992, 106 Stat. 2958, 3085; Pub. L. 116-260, div. Z, title III, § 3006(a)(1), Dec. 27, 2020, 134 Stat. 2511.)

Editorial Notes

AMENDMENTS

2020—Pub. L. 116-260, § 3006(a)(1)(A), substituted “alcohol from biomass and other technology” for “wind, photovoltaics, and solar thermal” in section catchline.

Subsec. (a). Pub. L. 116-260, § 3006(a)(1)(B)(ii)-(iv), redesignated pars. (4) and (5) as (1) and (2), respectively, in par. (2), as redesignated, substituted “Marine” for “Ocean”, and struck out former pars. (1) to (3) which related to national goals for wind energy, photovoltaic energy, and solar thermal energy programs, respectively.

Pub. L. 116-260, § 3006(a)(1)(B)(i), substituted “alcohol from biomass and other energy technology” for “wind, photovoltaics, and solar thermal energy” in introductory provisions.

Subsec. (c). Pub. L. 116-260, § 3006(a)(1)(C)(i), in introductory provisions, struck out “the Wind Energy Research Program, the Photovoltaic Energy Systems Program, the Solar Thermal Energy Systems Program,” after “demonstration programs:” and substituted “Marine” for “Ocean”.

Subsec. (c)(1). Pub. L. 116-260, § 3006(a)(1)(C)(ii), redesignated subpars. (B) and (C) as (A) and (B), respectively, and struck out former subpar. (A) which read as follows: “not to exceed \$39,000,000 shall be available for the Photovoltaic Energy Systems Program;”.

Subsec. (c)(2). Pub. L. 116-260, § 3006(a)(1)(C)(iii), redesignated subpars. (B) and (C) as (A) and (B), respectively, and struck out form subpar. (A) which read as follows: “not to exceed \$40,000,000 shall be available for the Photovoltaic Energy Systems Program;”.

1992—Subsec. (a)(4), (5). Pub. L. 102-486, § 1202(b)(1), added par. (4), redesignated former par. (4) as (5), and inserted “Biodiesel Energy Systems,” after “Biofuels Energy Systems.”

Subsec. (c)(3). Pub. L. 102-486, § 2125(1)-(3), struck out par. (3) which read as follows: “not to exceed \$124,000,000 for fiscal year 1993, of which—

“(A) not to exceed \$40,000,000 shall be available for the Photovoltaic Energy Systems Program;

“(B) not to exceed \$23,000,000 shall be available for the Geothermal Energy Systems Program; and

“(C) not to exceed \$6,000,000 shall be available for the Hydrogen Energy Systems Program.”

§ 12004. Energy efficiency authorizations

There are authorized to be appropriated to the Secretary for the following energy efficiency research, development, and demonstration programs: transportation, industrial, buildings and community systems, multi-sector, and policy and management—

(1) not to exceed \$201,100,000 for fiscal year 1991, of which—

(A) not to exceed \$68,300,000 shall be available for the transportation program; and

(B) not to exceed \$53,500,000 shall be available for the industrial program; and

(2) not to exceed \$210,600,000 for fiscal year 1992, of which—

(A) not to exceed \$71,000,000 shall be available for the transportation program; and

(B) not to exceed \$54,700,000 shall be available for the industrial program.

(Pub. L. 101-218, § 5, Dec. 11, 1989, 103 Stat. 1862; Pub. L. 102-486, title XXI, § 2125(4)-(6), Oct. 24, 1992, 106 Stat. 3085.)

Editorial Notes

AMENDMENTS

1992—Par. (3). Pub. L. 102-486 struck out par. (3) which read as follows: “not to exceed \$225,000,000 for fiscal year 1993, of which—

“(A) not to exceed \$73,900,000 shall be available for the transportation program; and

“(B) not to exceed \$56,900,000 shall be available for the industrial program.”

§ 12005. Demonstration and commercial application projects

(a) Purpose

The purpose of this section is to direct the Secretary to further the commercialization of renewable energy and energy efficiency technologies through a five-year program.

(b) Demonstration and commercial application projects

(1) Establishment

(A) The Secretary shall solicit proposals for demonstration and commercial application projects for renewable energy and energy efficiency technologies pursuant to subsection (c). Such projects may include projects for—

(i) the production and sale of electricity, thermal energy, or other forms of energy using a renewable energy technology;

(ii) increasing the efficiency of energy use; and

(iii) improvements in, or expansion of, facilities for the manufacture of renewable energy or energy efficiency technologies.

(B) REQUIREMENTS.—Each project selected under this section shall include at least one for-profit business. Activities supported under this section shall be performed in the United States. Each project under this section shall require the manufacture and reproduction substantially within the United States for com-