

(I) Significantly lowering greenhouse gas emissions for all fossil fuel production, generation, delivery, and utilization technologies.

(J) Developing carbon removal and utilization technologies, products, and methods that result in net reductions in greenhouse gas emissions, including direct air capture and storage, and carbon use and reuse for commercial application.

(K) Improving the conversion, use, and storage of carbon oxides produced from fossil fuels.

(L) Reducing water use, improving water reuse, and minimizing surface and subsurface environmental impact in the development of unconventional domestic oil and natural gas resources.

(3) Priority

In carrying out the objectives described in subparagraphs (F) through (K) of paragraph (2), the Secretary shall prioritize activities and strategies that have the potential to significantly reduce emissions for each technology relevant to the applicable objective and the international commitments of the United States.

(b) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out fossil energy research, development, demonstration, and commercial application activities, including activities authorized under this part—

- (1) \$611,000,000 for fiscal year 2007;
- (2) \$626,000,000 for fiscal year 2008; and
- (3) \$641,000,000 for fiscal year 2009.

(c) Allocations

From amounts authorized under subsection (a), the following sums are authorized:

- (1) For activities under section 16292¹ of this title—
 - (A) \$367,000,000 for fiscal year 2007;
 - (B) \$376,000,000 for fiscal year 2008; and
 - (C) \$394,000,000 for fiscal year 2009.
- (2) For activities under section 16294 of this title—
 - (A) \$20,000,000 for fiscal year 2007;
 - (B) \$25,000,000 for fiscal year 2008; and
 - (C) \$30,000,000 for fiscal year 2009.
- (3) For activities under section 16296 of this title—
 - (A) \$1,500,000 for fiscal year 2007; and
 - (B) \$450,000 for each of fiscal years 2008 and 2009.
- (4) For the Office of Arctic Energy under section 7144d of this title \$25,000,000 for each of fiscal years 2007 through 2009.

(d) Extended authorization

There are authorized to be appropriated to the Secretary for the Office of Arctic Energy established under section 7144d of this title \$25,000,000 for each of fiscal years 2010 through 2012.

(e) Limitations

(1) Uses

None of the funds authorized under this section may be used for Fossil Energy Environ-

mental Restoration or Import/Export Authorization.

(2) Institutions of higher education

Of the funds authorized under subsection (c)(2), not less than 20 percent of the funds appropriated for each fiscal year shall be dedicated to research and development carried out at institutions of higher education.

(Pub. L. 109-58, title IX, §961, Aug. 8, 2005, 119 Stat. 889; Pub. L. 116-260, div. Z, title IV, §4001, Dec. 27, 2020, 134 Stat. 2527.)

REFERENCES IN TEXT

This part, referred to in subsecs. (a)(1) and (b), was in the original “this subtitle”, meaning subtitle F (§§961-968) of title IX of Pub. L. 109-58, Aug. 8, 2005, 119 Stat. 889, which enacted this part and provisions set out as notes under section 2001 of Title 30, Mineral Lands and Mining, and amended provisions set out as a note under section 1902 of Title 30. For complete classification of subtitle F to the Code, see Tables.

Section 16292 of this title, referred to in subsec. (c)(1), relating to coal and related technologies program, was repealed and a new section 16292 of this title, relating to carbon capture technology program, was enacted by Pub. L. 116-260, div. Z, title IV, §4002(a), Dec. 27, 2020, 134 Stat. 2528.

AMENDMENTS

2020—Subsec. (a). Pub. L. 116-260, §4001(5), designated second sentence of par. (1), as redesignated, as par. (2), inserted heading, and substituted “The programs described in paragraph (1) shall” for “Such programs”.

Pub. L. 116-260, §4001(4), designated existing provisions of subsec. (a) as par. (1), substituted “Establishment” for “In general” in subsec. heading, and inserted par. (1) heading.

Pub. L. 116-260, §4001(3), added subpars. (G) to (L) and struck out former subpar. (G), as redesignated, which read as follows: “Increasing the export of fossil energy-related equipment, technology, and services from the United States.”

Pub. L. 116-260, §4001(2), in subpar. (F), as redesignated, inserted “, including technology development to reduce emissions of carbon dioxide and associated emissions of heavy metals within coal combustion residues and gas streams resulting from fossil fuel use and production” before period at end.

Pub. L. 116-260, §4001(1), redesignated pars. (1) to (7) of subsec. (a) as subpars. (A) to (G) and realigned margins. Subsec. (a)(3). Pub. L. 116-260, §4001(6), added par. (3)

§ 16291a. Property interests

That for all programs funded under Fossil Energy appropriations in this and subsequent Acts, the Secretary may vest fee title or other property interests acquired under projects in any entity, including the United States.

(Pub. L. 113-76, div. D, title III, Jan. 17, 2014, 128 Stat. 165.)

CODIFICATION

Section was enacted as part of the Energy and Water Development and Related Agencies Appropriations Act, 2014, and also as part of the Consolidated Appropriations Act, 2014, and not as part of the Energy Policy Act of 2005 which comprises this chapter.

DEFINITIONS

For definition of “this [Act]”, referred to in text, see section 3 of Pub. L. 113-76, set out as a note under section 1 of Title 1, General Provisions.

§ 16292. Carbon capture technology program

(a) Definitions

In this section:

¹ See References in Text note below.