

(2) to ascertain how such Government entities or consumer cooperatives may be educated in the prudent use of energy futures and options contracts to maximize their purchasing effectiveness, protect themselves against unanticipated surges in the price of fuel, and minimize fuel costs.

**(b) Pilot program**

The Secretary shall conduct a pilot program, commencing not later than 30 days after the transmission of the study required in subsection (b),<sup>1</sup> to educate such governmental entities, consumer cooperatives, or other organizations on the prudent and cost-effective use of energy futures and options contracts to increase their protection against unanticipated surges in the price of fuel and thereby increase the efficiency of their fuel purchase or assistance programs.

**(c) Authorization of appropriations**

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 102-486, title XXX, §3014, Oct. 24, 1992, 106 Stat. 3128; Pub. L. 105-362, title IV, §401(f), Nov. 10, 1998, 112 Stat. 3282.)

REFERENCES IN TEXT

Subsection (b), referred to in subsec. (b), was repealed and subsec. (c) of this section was redesignated (b) by Pub. L. 105-362, title IV, §401(f), Nov. 10, 1998, 112 Stat. 3282. See 1998 Amendment note below.

AMENDMENTS

1998—Subsecs. (b) to (d), Pub. L. 105-362 redesignated subsecs. (c) and (d) as (b) and (c), respectively, and struck out heading and text of former subsec. (b). Text read as follows: “The Secretary, no later than 12 months after October 24, 1992, shall transmit the study required in this section to the Committee on Energy and Commerce of the House of Representatives and the Committee on Energy and Natural Resources of the Senate.”

**§ 13553. Energy subsidy study**

**(a) In general**

The Secretary shall contract with the National Academy of Sciences to conduct a study of energy subsidies that—

- (1) are in effect on October 24, 1992; or
- (2) have been in effect prior to October 24, 1992.

**(b) Report to Congress**

Not later than 18 months after October 24, 1992, the Secretary shall transmit to the Congress,<sup>1</sup> the results of such study to be accompanied by recommendations for legislation, if any.

**(c) Contents**

**(1) In general**

The study shall identify and quantify the direct and indirect subsidies and other legal and institutional factors that influence decisions in the marketplace concerning fuels and energy technologies.

**(2) Topics for examination**

The study shall examine—

- (A) fuel and technology choices that are—
  - (i) available on October 24, 1992; or
  - (ii) reasonably foreseeable on October 24, 1992;
- (B) production subsidies for the extraction of raw materials;
- (C) subsidies encouraging investment in large capital projects;
- (D) indemnification;
- (E) fuel cycle subsidies, including waste disposal;
- (F) government research and development support; and
- (G) other relevant incentives and disincentives.

**(d) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$500,000 for each of the fiscal years 1993 and 1994.

(Pub. L. 102-486, title XXX, §3015, Oct. 24, 1992, 106 Stat. 3129.)

**§ 13554. Tar sands**

**(a) Policy**

It is the policy of the United States to promote the development and production, by all means consistent with sound engineering, economic, and environmental practices, of deposits of tar sands.

**(b) “Tar sands” defined**

(1) For purposes of this section, the term “tar sands” means any consolidated or unconsolidated rock (other than coal, oil shale, or gilsonite) that either—

- (A) contains a hydrocarbonaceous material with a gas-free viscosity, at original reservoir temperature, greater than 10,000 centipoise; or
- (B) contains a hydrocarbonaceous material and is produced by mining or quarrying.

(2) Nothing in this section is intended or shall be construed to affect in any way the definition of the term tar sands under any other provision of Federal law.

**(c) Study**

The Secretary, in consultation with the Secretary of the Interior, shall submit a study to the House of Representatives and the Committee on Energy and Natural Resources of the Senate within one year after October 24, 1992. Such study shall identify and evaluate the development potential of sources of tar sands in the United States. The study shall also identify and evaluate processes for extracting oil from the identified tar sand sources, including existing tar sands waste tailings, and evaluate the environmental benefits of, and the potential for co-production of minerals and metals from, such processes.

**(d) Authorization of appropriations**

There are authorized to be appropriated such sums as may be necessary for each of the fiscal years 1993 and 1994 to carry out this section.

(Pub. L. 102-486, title XXX, §3016, Oct. 24, 1992, 106 Stat. 3129.)

<sup>1</sup> See References in Text note below.

<sup>1</sup> So in original. The comma probably should not appear.