

(d) In undertaking such program, full advantage must be taken of the existing technical and managerial expertise in the various energy fields within Federal agencies and particularly in the private sector.

(e) The Nation's future energy needs can be met if a national commitment is made now to dedicate the necessary financial resources, to enlist our scientific and technological capabilities, and to accord the proper priority to developing new nonnuclear energy options to serve national needs, conserve vital resources, and protect the environment.

(Pub. L. 93-577, §2, Dec. 31, 1974, 88 Stat. 1879.)

#### Statutory Notes and Related Subsidiaries

##### SHORT TITLE

Pub. L. 93-577, §1(a), as added Pub. L. 109-58, title X, §1009(b)(1), Aug. 8, 2005, 119 Stat. 934, provided that: "This Act [enacting this chapter] may be cited as the 'Federal Nonnuclear Energy Research and Development Act of 1974'."

##### DEFINITIONS

Pub. L. 93-577, §1(b), as added Pub. L. 109-58, title X, §1009(b)(1), Aug. 8, 2005, 119 Stat. 934, provided that: "In this Act [enacting this chapter]:

"(1) The term 'Department' means the Department of Energy.

"(2) The term 'Secretary' means the Secretary of Energy."

#### § 5902. Congressional declaration of policy and purpose; implementation and administration of program by Secretary of Energy

(a) It is the policy of the Congress to develop on an urgent basis the technological capabilities to support the broadest range of energy policy options through conservation and use of domestic resources by socially and environmentally acceptable means.

(b)(1) The Congress declares the purpose of this chapter to be to establish and vigorously conduct a comprehensive, national program of basic and applied research and development, including but not limited to demonstrations of practical applications, of all potentially beneficial energy sources and utilization technologies, within the Department.

(2) In carrying out this program, the Secretary shall be governed by the terms of this chapter and other applicable provisions of law with respect to all nonnuclear aspects of the research, development, and demonstration program; and the policies and provisions of the Atomic Energy Act of 1954 [42 U.S.C. 2011 et seq.], and other provisions of law shall continue to apply to the nuclear research, development, and demonstration program.

(3) In implementing and conducting the research, development, and demonstration programs pursuant to this chapter, the Secretary shall incorporate programs in specific nonnuclear technologies previously enacted into law, including those established by the Solar Heating and Cooling Demonstration Act of 1974 (Public Law 93-409) [42 U.S.C. 5501 et seq.], the Geothermal Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-410),<sup>1</sup>

and the Solar Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-473).<sup>1</sup>

(Pub. L. 93-577, §3, Dec. 31, 1974, 88 Stat. 1879; Pub. L. 109-58, title X, §1009(b)(2), Aug. 8, 2005, 119 Stat. 934.)

#### Editorial Notes

##### REFERENCES IN TEXT

The Atomic Energy Act of 1954, referred to in subsec. (b)(2), is act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, which is classified principally to chapter 23 (§2011 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

The Solar Heating and Cooling Demonstration Act of 1974, referred to in subsec. (b)(3), is Pub. L. 93-409, Sept. 3, 1974, 88 Stat. 1069, which is classified generally to subchapter I (§5501 et seq.) of chapter 71 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 5501 of this title and Tables.

The Geothermal Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-410), referred to in subsec. (b)(3), was classified generally to chapter 24 (§1101 et seq.) of Title 30, Mineral Lands and Mining, prior to repeal by Pub. L. 116-260, div. Z, title III, §3002(i)(3), Dec. 27, 2020, 134 Stat. 2495.

The Solar Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-473), referred to in subsec. (b)(3), was classified generally to subchapter II (§5551 et seq.) of chapter 71 of this title, prior to repeal by Pub. L. 116-260, div. Z, title III, §3006(e)(1), Dec. 27, 2020, 134 Stat. 2513.

##### AMENDMENTS

2005—Subsec. (b)(1). Pub. L. 109-58, §1009(b)(2)(A), substituted "Department" for "Energy Research and Development Administration".

Subsec. (b)(2). Pub. L. 109-58, §1009(b)(2)(B), substituted "Secretary" for "Administrator of the Energy Research and Development Administration (hereinafter in this chapter referred to as the 'Administrator')".

Subsec. (b)(3). Pub. L. 109-58, §1009(b)(2)(C), substituted "Secretary" for "Administrator" and inserted "Demonstration" after "Cooling".

#### § 5903. Duties and authorities of the Secretary

The Secretary shall—

(a) review the current status of nonnuclear energy resources and current nonnuclear energy research and development activities, including research and development being conducted by Federal and non-Federal entities;

(b) formulate and carry out a comprehensive Federal nonnuclear energy research, development, and demonstration program which will expeditiously advance the policies established by this chapter and other relevant legislation establishing programs in specific energy technologies;

(c) utilize the funds authorized pursuant to this chapter to advance energy research and development by initiating and maintaining, through fund transfers, grants, or contracts, energy research, development and demonstration programs or activities utilizing the facilities, capabilities, expertise, and experience of Federal agencies, national laboratories, universities, nonprofit organizations, industrial entities, and other non-Federal entities which are appropriate to each type of research, development, and demonstration activity;

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