

§ 8837. Commercialization demonstration program pursuant to Federal nonnuclear energy research and development

(a) Establishment and conduct pursuant to other Federal statutory authorities; required undertakings subsequent to consultations

(1) The Secretary of Energy shall establish and conduct, pursuant to the authorities contained in the Federal Nonnuclear Energy Research and Development Act of 1974 [42 U.S.C. 5901 et seq.], an accelerated research, development, and demonstration program for promoting the commercial viability of processes for the recovery of energy from municipal wastes.

(2) The provisions of subsections (d), (m), and (x)(2) of section 19 of such Act¹ shall not apply with respect to the program established under this section.

(3) As part of the program established under this section, the Secretary, after consulting with the Administrator of the Environmental Protection Agency and the Secretary of Commerce, shall undertake—

(A) the research, development, and demonstration of technologies to recover energy from municipal wastes;

(B) the development and application of new municipal waste-to-energy recovery technologies;

(C) the assessment, evaluation, demonstration, and improvement of the performance of existing municipal waste-to-energy recovery technologies with respect to capital costs, operating and maintenance costs, total project financing, recovery efficiency, and the quality of recovered energy and energy intensive materials;

(D) the evaluation of municipal waste energy projects for the purpose of developing a base of engineering data that can be used in the design of future municipal waste energy projects to recover energy from municipal wastes; and

(E) research studies on the size and other significant characteristics of potential markets for municipal waste-to-energy recovery technologies, and recovered energy, and energy intensive materials.

(b) Financial assistance

Under such program, the Secretary of Energy may provide financial assistance consisting of price supports, loans, and loan guarantees, for the cost of planning, designing, constructing, operating, and maintaining demonstration facilities, and, in the case of existing facilities, modifications of such facilities solely for demonstration purposes, for the conversion of municipal wastes into energy or the recovery of materials.

(c) Priority for funding

Priority for funding of activities under subsection (a) of this section and financial assistance under subsection (b) of this section shall be provided for any activity or project for the demonstration of technologies for the production of liquid fuels or biomass energy which substitute for petroleum or natural gas.

¹ See References in Text note below.

(d) Obligation and expenditure of funds

The Secretary of Energy may not obligate or expend any funds authorized under this chapter in carrying out subsection (b) of this section until the plan required under section 8831(a) of this title has been prepared and submitted to the Congress.

(e) Deposit of moneys received

All amounts received by the Secretary of Energy as fees, interest, repayment of principal, and any other moneys received by the Secretary from operations under this section shall be deposited in the general fund of the Treasury of the United States as miscellaneous receipts.

(Pub. L. 96-294, title II, §237, June 30, 1980, 94 Stat. 703.)

REFERENCES IN TEXT

The Federal Nonnuclear Energy Research and Development Act of 1974, referred to in subsec. (a)(1), is Pub. L. 93-577, Dec. 31, 1974, 88 Stat. 1878, which is classified generally to chapter 74 (§5901 et seq.) of this title. Section 19 of the Act was classified to section 5919 of this title prior to repeal by Pub. L. 109-58, title X, §1009(b)(12), Aug. 8, 2005, 119 Stat. 936. For complete classification of this Act to the Code, see Short Title note set out under section 5901 of this title and Tables.

This chapter, referred to in subsec. (d), was in the original “this title”, meaning title II of Pub. L. 96-294, June 30, 1980, 94 Stat. 683, known as the Biomass Energy and Alcohol Fuels Act of 1980, which is classified principally to this chapter. For complete classification of title II to the Code, see Short Title note set out under section 8801 of this title and Tables.

§ 8838. Jurisdiction of Department of Energy and Environmental Protection Agency

The provisions of section 5920(c)¹ of this title, relating to the responsibilities of the Environmental Protection Agency and the Department of Energy, shall apply with respect to actions under this subchapter to the same extent and in the same manner as such provisions apply to actions under section 5920¹ of this title.

(Pub. L. 96-294, title II, §238, June 30, 1980, 94 Stat. 704.)

REFERENCES IN TEXT

Section 5920 of this title, referred to in text, was repealed by Pub. L. 109-58, title X, §1009(b)(12), Aug. 8, 2005, 119 Stat. 936.

§ 8839. Office of Energy from Municipal Waste

(a) Establishment in Department of Energy; appointment of Director

There is hereby established within the Department of Energy an Office of Energy from Municipal Waste (hereinafter in this section referred to as the “Office”) to be headed by a Director, who shall be appointed by the Secretary of Energy.

(b) Functions

It shall be the function of the Office to perform—

(1) the research, development, demonstration, and commercialization activities authorized under this subchapter (including those authorized under section 8837 of this title), and

¹ See References in Text note below.