

Editorial Notes

REFERENCES IN TEXT

The America COMPETES Reauthorization Act of 2010, referred to in subsec. (b)(1), is Pub. L. 111-358, Jan. 4, 2011, 124 Stat. 3982, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Reauthorization Act of 2010. For complete classification of this Act to the Code, see Short Title of 2011 Amendment note set out under section 1861 of Title 42, The Public Health and Welfare, and Tables.

CODIFICATION

Section was enacted as part of the American Innovation and Competitiveness Act, and not as part of the Stevenson-Wydler Technology Innovation Act of 1980 which comprises this chapter.

Statutory Notes and Related Subsidiaries

DEFINITIONS

For definitions of terms used in this section, see section 2 of Pub. L. 114-329, set out as a note under section 1862s of Title 42, The Public Health and Welfare.

CHAPTER 64—METHANE TRANSPORTATION RESEARCH, DEVELOPMENT, AND DEMONSTRATION

Sec.	
3801.	Congressional statement of findings and declaration of policy.
3802.	Definitions.
3803.	Duties of Secretary of Energy.
3804.	Coordination with other Federal departments and agencies.
3805.	Research and development activities.
3806.	Demonstrations.
3807.	Use of methane-fueled vehicles by Federal agencies and departments.
3808.	Repealed.
3809.	Authorization of appropriations; required funding.
3810.	Relationship to other laws.

§ 3801. Congressional statement of findings and declaration of policy

(a) The Congress finds and declares that—

(1) gasoline and diesel fuel for vehicular use are in short supply and constitute a sizable portion of domestic petroleum consumption;

(2) methane use in fleet-operated vehicles would result in substantial reduction in oil imports;

(3) methane is in more abundant domestic supply than petroleum products, is the primary component of natural gas and can be derived in increased quantities from coal, biomass, waste products, and other renewable resources;

(4) recoverable methane presently available in the United States is not fully utilized;

(5) test results to date indicate that methane use as a substitute for gasoline as a motor fuel can result in emission reductions;

(6) experience to date has shown methane to be a safe motor fuel in properly modified vehicles and is therefore particularly suitable as fuel for fleet vehicles; and

(7) the introduction into commerce of methane-fueled vehicles would be expedited and facilitated by the establishment of a Federal program of research, development, and demonstration to explore and refine technologies related to methane use as a vehicular fuel.

(b) It is therefore declared to be the policy of the Congress in this chapter to—

(1) provide for and support advanced and accelerated research into, and development of, methane vehicle design, and related technologies;

(2) demonstrate the economic and technological practicalities of methane-fueled vehicles for fleet use and of methane-fueled farm equipment;

(3) facilitate, and remove barriers to, the use of methane-fueled vehicles in lieu of gasoline- or diesel-powered motor vehicles where practicable;

(4) promote the substitution of methane-fueled vehicles for gasoline- and diesel-powered vehicles currently used on farms and in fleet operations, particularly in areas where such substitution would facilitate plans to meet air quality standards set under the Clean Air Act, as amended [42 U.S.C. 7401 et seq.]; and

(5) supplement, but neither supplant nor duplicate, the automotive propulsion system research and development efforts of private industry.

(Pub. L. 96-512, § 2, Dec. 12, 1980, 94 Stat. 2827.)

Editorial Notes

REFERENCES IN TEXT

The Clean Air Act, as amended, referred to in subsec. (b)(4), is act July 14, 1955, ch. 360, 69 Stat. 322, which is classified generally to chapter 85 (§7401 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of Title 42 and Tables.

Statutory Notes and Related Subsidiaries

SHORT TITLE

Pub. L. 96-512, § 1, Dec. 12, 1980, 94 Stat. 2827, provided: "That this Act [enacting this chapter] may be cited as the 'Methane Transportation Research, Development, and Demonstration Act of 1980'."

§ 3802. Definitions

For purposes of this chapter—

(a) the term "methane" means either natural gas (as defined in section 3301(1) of this title), gas derived from coal, liquefied natural gas, or any gaseous transportation fuel produced from biomass, waste products, and other renewable resources;

(b) the term "Secretary" means the Secretary of Energy;

(c) the term "public entities" means any unit or units of State and/or local governments;

(d) the term "private entities" means any person, such as any organization incorporated under State law, for profit or not-for-profit, or a consortium of such organizations, but does not include public entities;

(e) the term "vehicle" means any truck, van, station wagon, bus, or car used on public roads or highways as well as off-road agricultural equipment, such as tractors, harvesters, and so forth, which presently burn gasoline or diesel fuel; and

(f) the terms "facilities for the transmission and storage of methane", "methane trans-