

the western United States) using appropriate advanced integrated gasification combined cycle technology that minimizes and offers the potential to sequester carbon dioxide emissions and that—

- (i) may include repowering of existing facilities;
- (ii) may be built in stages;
- (iii) shall have a combined output of at least 100 megawatts;
- (iv) shall be located in a western State at an altitude greater than 4,000 feet; and
- (v) shall demonstrate the ability to use coal with an energy content of not more than 9,000 Btu/lb;

(C) a project located in a taconite-producing region of the United States that is entitled under the law of the State in which the plant is located to enter into a long-term contract approved by a State public utility commission to sell at least 450 megawatts of output to a utility;

(D) facilities that—

- (i) generate one or more hydrogen-rich and carbon monoxide-rich product streams from the gasification of coal or coal waste; and
- (ii) use those streams to facilitate the production of ultra clean premium fuels through the Fischer-Tropsch process; and

(E) a project to produce energy and clean fuels, using appropriate coal liquefaction technology, from Western bituminous or subbituminous coal, that—

- (i) is owned by a State government; and
- (ii) may include tribal and private coal resources.

(2) Industrial gasification projects

Facilities that gasify coal, biomass, or petroleum coke in any combination to produce synthesis gas for use as a fuel or feedstock and for which electricity accounts for less than 65 percent of the useful energy output of the facility.

(3) Petroleum coke gasification projects

The Secretary is encouraged to make loan guarantees under this subchapter available for petroleum coke gasification projects.

(4) Liquefaction project

Notwithstanding any other provision of law, funds awarded under the Department of Energy's Clean Coal Power Initiative for Fischer-Tropsch coal-to-oil liquefaction projects may be used to finance the cost of loan guarantees for projects awarded such funds.

(d) Emission levels

In addition to any other applicable Federal or State emission limitation requirements, a project shall attain at least—

- (1) total sulfur dioxide emissions in flue gas from the project that do not exceed 0.05 lb/MMBtu;
- (2) a 90-percent removal rate (including any fuel pretreatment) of mercury from the coal-derived gas, and any other fuel, combusted by the project;
- (3) total nitrogen oxide emissions in the flue gas from the project that do not exceed 0.08 lb/MMBtu; and

(4) total particulate emissions in the flue gas from the project that do not exceed 0.01 lb/MMBtu.

(e) Qualification of facilities receiving tax credits

A project that receives tax credits for clean coal technology shall not be disqualified from receiving a guarantee under this subchapter.

(Pub. L. 109–58, title XVII, §1703, Aug. 8, 2005, 119 Stat. 1120; Pub. L. 109–168, §1(b)(1), Jan. 10, 2006, 119 Stat. 3580; Pub. L. 110–140, title I, §134(b), Dec. 19, 2007, 121 Stat. 1513.)

AMENDMENTS

2007—Subsec. (b)(8). Pub. L. 110–140 added par. (8) and struck out former par. (8) which read as follows: “Production facilities for fuel efficient vehicles, including hybrid and advanced diesel vehicles.”

2006—Subsec. (c)(4). Pub. L. 109–168 substituted “Department of Energy’s Clean Coal Power Initiative for Fischer-Tropsch” for “clean coal power initiative under part A of subchapter IV for”.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110–140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110–140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

§ 16514. Authorization of appropriations

(a) In general

There are authorized to be appropriated such sums as are necessary to provide the cost of guarantees under this subchapter.

(b) Use of other appropriated funds

The Department may use amounts awarded under the Clean Coal Power Initiative to carry out the project described in section 16513(c)(1)(C) of this title, on the request of the recipient of such award, for a loan guarantee, to the extent that the amounts have not yet been disbursed to, or have been repaid by, the recipient.

(Pub. L. 109–58, title XVII, §1704, Aug. 8, 2005, 119 Stat. 1122; Pub. L. 109–168, §1(b)(2), Jan. 10, 2006, 119 Stat. 3580.)

AMENDMENTS

2006—Subsec. (b). Pub. L. 109–168 substituted “Clean Coal Power Initiative” for “clean coal power initiative under part A of subchapter IV”.

§ 16515. Limitation on commitments to guarantee loans

(a) Notwithstanding section 101,¹ subject to the Federal Credit Reform Act of 1990, as amended [2 U.S.C. 661 et seq.], commitments to guarantee loans under title XVII of the Energy Policy Act of 2005 [42 U.S.C. 16501 et seq.] shall not exceed a total principal amount, any part of which is to be guaranteed, of \$4,000,000,000: *Provided*, That there are appropriated for the cost of the guaranteed loans such sums as are hereafter derived from amounts received from borrowers pursuant to section 16512(b)(2) of this title, to remain available until expended: *Provided further*, That the source of payments received from borrowers for the subsidy cost shall not be a loan or other debt obligation that is made or guaran-

¹ See References in Text note below.