

the resource over its available life, including the cost of production, transportation, distribution, utilization, waste management, environmental compliance, and, in the case of imported energy resources, maintaining access to foreign sources of supply; and

(2) the economic, energy, social, environmental, and competitive consequences resulting from the establishment of any particular order of Federal priority as determined under subsection (d).

(d) Priorities

The least-cost energy strategy shall identify Federal priorities, including policies that—

(1) implement standards for more efficient use of fossil fuels;

(2) increase the energy efficiency of existing technologies;

(3) encourage technologies, including clean coal technologies, that generate lower levels of greenhouse gases;

(4) promote the use of renewable energy resources, including solar, geothermal, sustainable biomass, hydropower, and wind power;

(5) affect the development and consumption of energy and energy efficiency resources and electricity through tax policy;

(6) encourage investment in energy efficient equipment and technologies; and

(7) encourage the development of energy technologies, such as advanced nuclear fission and nuclear fusion, that produce energy without greenhouse gases as a byproduct, and encourage the deployment of nuclear electric generating capacity.

(e) Assumptions

The Secretary shall include in the least-cost energy strategy an identification of all of the assumptions used in developing the strategy and priorities thereunder, and the reasons for such assumptions.

(f) Preference

When comparing an energy efficiency resource to an energy resource, a higher priority shall be assigned to the energy efficiency resource whenever all direct and quantifiable net costs for the resource over its available life are equal to the estimated cost of the energy resource.

(g) Public review and comment

The Secretary shall provide for a period of public review and comment of the least-cost energy strategy, for a period of at least 30 days, to be completed at least 60 days before the issuance of such strategy. The Secretary shall also provide for public review and comment before the issuance of any update to the least-cost energy strategy required under this section.

(Pub. L. 102-486, title XVI, § 1602, Oct. 24, 1992, 106 Stat. 2999.)

REFERENCES IN TEXT

This subchapter, referred to in subsec. (a), was in the original “this title” meaning title XVI of Pub. L. 102-486, Oct. 24, 1992, 106 Stat. 2999, which enacted this subchapter and repealed sections 7361 to 7364 of this title.

§ 13383. Director of Climate Protection

Within 6 months after October 24, 1992, the Secretary shall establish, within the Depart-

ment of Energy, a Director of Climate Protection (in this section referred to as the “Director”). The Director shall—

(1) in the absence of the Secretary, serve as the Secretary’s representative for interagency and multilateral policy discussions of global climate change, including the activities of the Committee on Earth and Environmental Sciences as established by the Global Change Research Act of 1990 (Public Law 101-606) [15 U.S.C. 2921 et seq.] and the Policy Coordinating Committee Working Group on Climate Change;

(2) monitor, in cooperation with other Federal agencies, domestic and international policies for their effects on the generation of greenhouse gases; and

(3) have the authority to participate in the planning activities of relevant Department of Energy programs.

(Pub. L. 102-486, title XVI, § 1603, Oct. 24, 1992, 106 Stat. 3001.)

REFERENCES IN TEXT

The Global Change Research Act of 1990, referred to in par. (1), is Pub. L. 101-606, Nov. 16, 1990, 104 Stat. 3096, which is classified generally to chapter 56A (§ 2921 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 2921 of Title 15 and Tables.

§ 13384. Assessment of alternative policy mechanisms for addressing greenhouse gas emissions

Not later than 18 months after October 24, 1992, the Secretary shall transmit a report to Congress containing a comparative assessment of alternative policy mechanisms for reducing the generation of greenhouse gases. Such assessment shall include a short-run and long-run analysis of the social, economic, energy, environmental, competitive, and agricultural costs and benefits, including costs and benefits for jobs and competition, and the practicality of each of the following policy mechanisms:

(1) Various systems for controlling the generation of greenhouse gases, including caps for the generation of greenhouse gases from major sources and emissions trading programs.

(2) Federal standards for energy efficiency for major sources of greenhouse gases, including efficiency standards for power plants, industrial processes, automobile fuel economy, appliances, and buildings, and for emissions of methane.

(3) Various Federal and voluntary incentives programs.

(Pub. L. 102-486, title XVI, § 1604, Oct. 24, 1992, 106 Stat. 3002.)

§ 13385. National inventory and voluntary reporting of greenhouse gases

(a) National inventory

Not later than one year after October 24, 1992, the Secretary, through the Energy Information Administration, shall develop, based on data available to, and obtained by, the Energy Information Administration, an inventory of the national aggregate emissions of each greenhouse gas for each calendar year of the baseline period