

Introduced by Senator McClintock

February 22, 2005

An act to amend Section 25730 of the Public Resources Code, relating to powerplants.

LEGISLATIVE COUNSEL'S DIGEST

SB 984, as introduced, McClintock. Greenhouse gas emissions reductions: powerplants.

Existing law establishes the State Energy Resources Conservation and Development Commission (Energy Commission), and requires the Energy Commission, among other things, to analyze the social, economic, and environmental consequences of trends in the consumption of energy. Existing law also requires the Energy Commission, in consultation with various entities, to update, by January 1, 2002, the inventory of greenhouse gas emissions from all sources located in the state, as identified in a specified report, and to acquire and develop data and information on global climate change and provide state, regional, and local agencies, utilities, business, industry, and other energy and economic sectors with information on the costs, technical feasibility, and demonstrated effectiveness of methods for reducing or mitigating the production of greenhouse gases from in-state sources. Existing law requires the Energy Commission to update its inventory every 5 years, and to report on the updated inventory to the Governor and the Legislature.

This bill would require the Energy Commission to establish an inventory of existing zero emission powerplants, including powerplants located in the state that produce electricity using wind, solar, or nuclear technology. The inventory is required to include information that compares the annual emissions of zero emission powerplants, including the amount of greenhouse gases that are

avoided by zero emissions powerplants, with the annual emissions of powerplants using state-of-the-art current gas generation technology to produce electricity.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 25730 of the Public Resources Code is
2 amended to read:

3 25730. The commission, in consultation with the State Air
4 Resources Board, the Department of Forestry and Fire
5 Protection, the Department of Transportation, the State Water
6 Resources Control Board, the California Integrated Waste
7 Management Board, and other state agencies with jurisdiction
8 over matters affecting climate change, shall do all of the
9 following:

10 (a) (1) On or before January 1, 2002, update the inventory of
11 greenhouse gas emissions from all sources located in the state, as
12 identified in the commission's 1998 report entitled, "Appendix
13 A: Historical and Forecasted Greenhouse Gas Emissions
14 Inventories for California." Information on natural sources of
15 greenhouse gas emissions shall be included to the extent that
16 information is available. The inventory shall include information
17 that compares emissions from similar inventories prepared for
18 the United States and other states or countries, and shall include
19 information on relevant current and previous energy and air
20 quality policies, activities, and greenhouse gas emissions
21 reductions and trends since 1990, to the extent that information is
22 available.

23 (2) *Establish an inventory of existing zero emission*
24 *powerplants, including powerplants located in the state that*
25 *produce electricity using wind, solar or nuclear technology. The*
26 *inventory shall include information that compares the annual*
27 *emissions of zero emission powerplants, including the amount of*
28 *greenhouse gases that are avoided by zero emissions*
29 *powerplants, with the annual emissions of powerplants using*
30 *state-of-the-art current gas generation technology to produce*
31 *electricity.*

1 (b) Acquire and develop data and information on global
2 climate change, and provide state, regional, and local agencies,
3 utilities, business, industry, and other energy and economic
4 sectors with information on the costs, technical feasibility, and
5 demonstrated effectiveness of methods for reducing or mitigating
6 the production of greenhouse gases from in-state sources,
7 including net reductions through the management of natural
8 forest reservoirs. The commission, in consultation with the State
9 Air Resources Board, shall provide a variety of forums for the
10 exchange of that information among interested parties, and shall
11 provide other state agencies with information on cost-effective
12 and technologically feasible methods that can be used to reduce
13 or mitigate the emissions of greenhouse gases.

14 (c) Update its inventory every five years using current
15 scientific methods, and report on the updated inventory to the
16 Governor and the Legislature.

17 (d) Conduct at least one public workshop prior to finalizing
18 each updated inventory. The commission shall post its report and
19 inventory on the commission's ~~web~~ *Web* page on the Internet.

20 (e) Convene an interagency task force consisting of state
21 agencies with jurisdiction over matters affecting climate change
22 to ensure policy coordination at the state level for those activities.

23 (f) Establish a climate change advisory committee, to the
24 extent that the commission determines that it can do so within
25 existing resources. This advisory committee shall make
26 recommendations to the commission on the most equitable and
27 efficient ways to implement international and national climate
28 change requirements based on cost, technical feasibility, and
29 relevant information on current energy and air quality policies
30 and activities and on greenhouse gas emissions reductions and
31 trends since 1990. The commission shall designate one of its
32 commissioners as chair, and shall include on the advisory
33 committee members who represent business, including major
34 industrial and energy sectors, utilities, forestry, agriculture, local
35 government, and environmental groups. The meetings of the
36 advisory committee shall be open to the public, and shall provide
37 an opportunity for the public to be heard on matters considered
38 by the advisory committee.

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