

AMENDED IN SENATE JUNE 30, 2014

AMENDED IN SENATE JUNE 10, 2014

AMENDED IN ASSEMBLY MAY 23, 2014

AMENDED IN ASSEMBLY APRIL 21, 2014

AMENDED IN ASSEMBLY MARCH 26, 2014

CALIFORNIA LEGISLATURE—2013–14 REGULAR SESSION

ASSEMBLY BILL

No. 2050

**Introduced by Assembly Member Quirk
(Coauthors: Assembly Members Ammiano and Williams)**

February 20, 2014

An act to ~~amend Section 38591 of, and to add and repeal Section 38561.5 of,~~ *of* the Health and Safety Code, relating to greenhouse gases.

LEGISLATIVE COUNSEL'S DIGEST

AB 2050, as amended, Quirk. California Global Warming Solutions Act of 2006: ~~scoping plan; advisory committee.~~ *plan.*

The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to adopt a statewide greenhouse gas emissions limit, as defined, to be achieved by 2020, equivalent to the statewide greenhouse gas emissions levels in 1990. The act requires the state board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions. The act requires the scoping plan to be updated at least once every 5 years.

~~This bill, until January 1, 2019, bill would require, for purposes of advising the update of the next scoping plan, the state board to include develop specified elements when updating the scoping plan: information by January 1, 2016. The bill would require the state board, on or before January 1, 2019, 2016, to submit a report to the appropriate committees of the Legislature on those the specified elements of the updated scoping plan: information. The bill would provide that the specified information is intended to assist in establishing state policy and does not change any statute, regulation, or regulatory decision.~~

~~Existing law requires the state board to appoint an Economic and Technology Advancement Advisory Committee to advise the state board on activities that will facilitate investment in and implementation of technological research and development opportunities, as specified. Existing law also authorizes the committee to advise the state board on economic and technological developments relating to greenhouse gas emission reductions.~~

~~This bill would require the committee to consist of between 5 and 10 members who are experts in energy technology and economics. The bill would delete the authorization for the committee to advise the state board on developments relating to greenhouse gas emission reductions and would instead require the committee to conduct an economic assessment that includes a marginal cost analysis of various strategies for reducing greenhouse gases.~~

~~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. The Legislature finds and declares all of the
- 2 following:
- 3 (a) Climate change is a global emissions problem.
- 4 (b) California is responsible for approximately 1 percent of the
- 5 world’s global greenhouse gas emissions and, thus, needs to
- 6 address the problem of climate change with a global perspective.
- 7 (c) Significant technological advances and major policy
- 8 initiatives that can be deployed at scale in developed and
- 9 developing ~~counties~~ *countries* will be necessary to transition away
- 10 from fossil fuel as the primary fuel source to allow the developed
- 11 and developing ~~nations~~ *countries* of the world to achieve
- 12 low-carbon economic growth.

1 (d) It is in the best interest of the state to ensure that greenhouse
2 gas reduction goals are achievable by strategies that other states
3 and ~~nations~~ *countries* could reasonably adopt.

4 (e) Demonstrating effective climate change policy can increase
5 the likelihood that other states and ~~nations~~ *countries* will follow
6 California's lead, which is necessary for the state to have a
7 significant effect on the global climate change problem.

8 SEC. 2. Section 38561.5 is added to the Health and Safety
9 Code, to read:

10 38561.5. (a) On or before January 1, ~~2019~~, *2016*, for purposes
11 of *advising* the update of the *next* scoping plan pursuant to
12 subdivision (h) of Section 38561, the state board shall ~~include, but~~
13 ~~not be limited to, develop~~ all of the following:

14 (1) A proposal for further reducing greenhouse gas emissions
15 by 2050, including intermediate goals.

16 (2) An evaluation of the emissions-reduction goals proposed
17 pursuant to paragraph (1) based on what policies and technologies
18 can be scaled to the rest of the country and the ~~world that ensure~~
19 ~~cost-effectiveness and maintain local and systemwide reliability~~
20 ~~of the electrical grid.~~ *world.*

21 (3) *An economic assessment using the best available economic*
22 *models and data of the various greenhouse gas emissions-reduction*
23 *strategies required to achieve the goals proposed pursuant to*
24 *paragraph (1). The economic assessment may include a marginal*
25 *cost analysis.*

26 (4) *An analysis of the benefits to the health, safety, and welfare*
27 *of state residents, worker safety, the state's environment and*
28 *quality of life, and any other benefits associated with the various*
29 *greenhouse gas emissions-reduction strategies to achieve the goals*
30 *proposed pursuant to paragraph (1).*

31 ~~(3)~~

32 (5) The establishment of consistent metrics to accurately
33 quantify reductions in greenhouse gas ~~emissions~~ *emissions, quantify*
34 *public health benefits*, and measure the cost-effectiveness of
35 various policies and technologies.

36 (b) (1) On or before January 1, ~~2019~~, *2016*, the state board shall
37 submit to the appropriate committees of the Legislature the
38 ~~elements of the update of the scoping plan included information~~
39 *developed* pursuant to subdivision (a).

1 (2) A report to be submitted pursuant to this ~~paragraph~~
2 *subdivision* shall be submitted in compliance with Section 9795
3 of the Government Code.

4 (c) *The information developed pursuant to subdivision (a) is*
5 *intended to assist in establishing state policy and does not change*
6 *any statute, regulation, or regulatory decision.*

7 (e)

8 (d) This section shall remain in effect only until January 1, ~~2019,~~
9 *2016*, and as of that date is repealed, unless a later enacted statute,
10 that is enacted before January 1, ~~2019,~~ *2016*, deletes or extends
11 that date.

12 ~~SEC. 3. Section 38591 of the Health and Safety Code is~~
13 ~~amended to read:~~

14 ~~38591. (a) The state board, by July 1, 2007, shall convene an~~
15 ~~environmental justice advisory committee, of at least three~~
16 ~~members, to advise it in developing the scoping plan pursuant to~~
17 ~~Section 38561 and any other pertinent matter in implementing this~~
18 ~~division. The advisory committee shall be comprised of~~
19 ~~representatives from communities in the state with the most~~
20 ~~significant exposure to air pollution, including, but not limited to,~~
21 ~~communities with minority populations or low-income populations,~~
22 ~~or both.~~

23 ~~(b) The state board shall appoint the advisory committee~~
24 ~~members from nominations received from environmental justice~~
25 ~~organizations and community groups.~~

26 ~~(c) The state board shall provide reasonable per diem for~~
27 ~~attendance at advisory committee meetings by advisory committee~~
28 ~~members from nonprofit organizations.~~

29 ~~(d) (1) The state board shall appoint an Economic and~~
30 ~~Technology Advancement Advisory Committee, of at least five~~
31 ~~members but not to exceed 10 members, to advise the state board~~
32 ~~on activities that will facilitate investment in and implementation~~
33 ~~of technological research and development opportunities, including,~~
34 ~~but not limited to, identifying new technologies, research,~~
35 ~~demonstration projects, funding opportunities, developing state,~~
36 ~~national, and international partnerships and technology transfer~~
37 ~~opportunities, and identifying and assessing research and advanced~~
38 ~~technology investment and incentive opportunities that will assist~~
39 ~~in the reduction of greenhouse gas emissions on a global basis.~~

1 ~~(2) The committee shall also conduct an economic assessment~~
2 ~~that includes, but is not limited to, a marginal cost analysis of the~~
3 ~~various strategies for reducing greenhouse gases.~~

4 ~~(3) The membership of the committee shall consist of experts~~
5 ~~in energy technology and economics.~~

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