

AMENDED IN SENATE JULY 10, 2017

AMENDED IN ASSEMBLY MAY 26, 2017

AMENDED IN ASSEMBLY APRIL 17, 2017

AMENDED IN ASSEMBLY MARCH 28, 2017

CALIFORNIA LEGISLATURE—2017–18 REGULAR SESSION

ASSEMBLY BILL

No. 398

**Introduced by Assembly —Members—Eduardo—Garcia,
Cristina Garcia, Burke, Eggman, Gomez, and Maienschein
Member Eduardo Garcia
(Coauthors: Assembly Members Chu and Salas)**

February 9, 2017

An act to ~~amend Section 39720 of, amend, repeal, and add Sections 38501, 38562, and 38594 of, and to add and repeal Sections 39518 and 39619.10 to, 38505.5, 38590.1, 38591.1, 38591.2, 38591.3, 38592.5, and 38592.6 of, the Health and Safety Code, relating to air pollution. to add Section 4213.05 to, to add Article 3 (commencing with Section 4229) to Chapter 1.5 of Part 2 of Division 4 of, and to repeal Chapter 1.5 (commencing with Section 4210) of Part 2 of Division 4 of, the Public Resources Code, and to amend Section 6377.1 of the Revenue and Taxation Code, relating to public resources, and declaring the urgency thereof, to take effect immediately.~~

LEGISLATIVE COUNSEL'S DIGEST

AB 398, as amended, Eduardo Garcia. ~~Air pollution. California Global Warming Solutions Act of 2006: market-based compliance mechanisms: fire prevention fees: sales and use tax manufacturing exemption.~~

(1) 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 approve a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020 and to ensure that statewide greenhouse gas emissions are reduced to at least 40% below the 1990 level by 2030. The act authorizes the state board to include the use of market-based compliance mechanisms.

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 and to update the scoping plan at least once every 5 years.

The act authorizes the state board to adopt a regulation that establishes a system of market-based declining annual aggregate emissions limits for sources or categories of sources that emit greenhouse gases, applicable from January 1, 2012, to December 31, 2020, inclusive, as specified.

This bill would require the state board, no later than January 1, 2018, to update the scoping plan, as specified. The bill would require all greenhouse gas rules and regulations adopted by the state board to be consistent with the scoping plan.

This bill would, until January 1, 2031, extend the applicability of a regulation that establishes a system of market-based declining annual aggregate emissions limits for sources or categories of sources that emit greenhouse gases to December 31, 2030.

This bill would, until January 1, 2031, require the state board to include specified price ceilings, price containment points, offset credit compliance limits, and industry assistance factors for allowance allocation as part of a regulation that establishes a system of market-based declining annual aggregate emissions limits for sources or categories of sources that emit greenhouse gases from January 1, 2021, to December 31, 2030, inclusive. The bill, until January 1, 2031, additionally would require the state board to develop approaches to increase offset projects in the state and to make specified reports to the Legislature as part of that regulation.

This bill would, until January 1, 2031, establish the Compliance Offsets Protocol Task Force, with a specified membership, to provide guidance to the state board in approving new offset protocols for a market-based compliance mechanism for the purposes of increasing

offset projects with direct environmental benefits in the state while prioritizing disadvantaged communities, Native American or tribal lands, and rural and agricultural regions.

This bill would, until January 1, 2031, establish the Independent Emissions Market Advisory Committee with a specified membership and would require the advisory committee to at least annually hold a public meeting and report to both the state board and the Joint Legislative Committee on Climate Change Policies on the environmental and economic performance of a specified market-based compliance mechanism and other relevant climate policies.

This bill would, until January 1, 2031, require the California Workforce Development Board, in consultation with the state board, to submit a specified report to the Legislature, no later than January 1, 2019, on the need for increased education, career technical education, job training, and workforce development resources or capacity to help industry, workers, and communities transition to economic and labor-market changes related to specified statewide greenhouse gas emissions reduction goals.

This bill would, until January 1, 2031, require the Legislative Analyst's Office to annually report to the Legislature on the economic impacts and benefits of specified greenhouse gas emissions targets.

(2) Existing law requires all moneys, except for fines and penalties, collected by the state board as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation. Existing law continuously appropriates 60% of the annual proceeds of the fund for transit, affordable housing, sustainable communities, and high-speed rail purposes.

This bill would declare the intent of the Legislature that moneys collected pursuant to the market-based compliance mechanism be appropriated in accordance with a specified order of priorities.

(3) Existing law provides that the California Global Warming Solutions Act of 2006 does not limit or expand the existing authority of air pollution control and air quality management districts.

This bill instead would, until January 1, 2031, prohibit an air district from adopting or implementing an emission reduction rule for carbon dioxide from stationary sources that are also subject to a specified market-based compliance mechanism.

(4) Existing law provides that the state has the primary financial responsibility for preventing and suppressing fires in areas that the

State Board of Forestry and Fire Protection has determined are state responsibility areas, as defined. Existing law requires that a fire prevention fee be charged on each habitable structure on a parcel that is within a state responsibility area, to be used for specified fire prevention activities.

This bill, until January 1, 2031, would suspend the fire prevention fee. The bill would declare that it is the intent of the Legislature that moneys derived from the auction or sale of allowances pursuant to the market-based compliance mechanism described under (1) replace the fire prevention fee to continue the funding of the fire prevention activities. The bill would repeal those provisions requiring the payment of the fire prevention fee on January 1, 2030.

(5) Existing law, commencing July 1, 2017, provides that the California Department of Tax and Fee Administration is responsible for the administration of the Sales and Use Tax Law, which was previously administered by the State Board of Equalization.

Existing sales and use tax laws impose taxes on retailers measured by the gross receipts from the sale of tangible personal property sold at retail in this state, or on the storage, use, or other consumption in this state of tangible personal property purchased from a retailer for storage, use, or other consumption in this state, and provide various exemptions from those taxes.

Existing law exempts from those taxes, on and after July 1, 2014, and before July 1, 2022, the gross receipts from the sale of, and the storage, use, or other consumption of, qualified tangible personal property purchased by a qualified person for use primarily in manufacturing, processing, refining, fabricating, or recycling of tangible personal property, as specified; qualified tangible personal property purchased for use by a qualified person to be used primarily in research and development, as provided; qualified tangible personal property purchased for use by a qualified person to be used primarily to maintain, repair, measure, or test any qualified tangible personal property, as provided; and qualified tangible personal property purchased by a contractor purchasing that property for use in the performance of a construction contract for the qualified person, that will use that property as an integral part of specified processes.

This bill would, on and after July 1, 2014, and before July 1, 2030, additionally exempt from those taxes qualified tangible personal property purchased for use by a qualified person to be used primarily in the generation or production, as defined, or storage and distribution,

as defined, of electric power or purchased for use by a contractor for the qualified person, as specified. The bill, on and after January 1, 2018, and until July 1, 2030, would also exempt from those taxes special purpose buildings and foundations used for the generation or production or storage and distribution of electric power. The bill, on and after January 1, 2018, and until July 1, 2030, would expand the definition of qualified person to include, among others, a person primarily engaged in the business of electric power generation.

Under existing law, no later than each March 1 next following a calendar year for which these provisions provide an exemption, the California Department of Tax and Fee Administration is required to provide to the Joint Legislative Budget Committee a report of the total dollar amount of exemptions taken for the immediately preceding calendar year.

This bill would require the department to also provide that exemption report to the Department of Finance. The bill would require the total dollar amount, as reported by the department, with the concurrence of the Department of Finance, to be transferred from the Greenhouse Gas Reduction Fund to the General Fund, as provided.

This bill would also make various nonsubstantive and conforming changes and would repeal this exemption on January 1, 2031.

(6) This bill would declare that it is to take effect immediately as an urgency statute.

~~Existing law imposes various limitations on emissions of air contaminants for the control of air pollution from vehicular and nonvehicular sources. Existing law generally designates the State Air Resources Board as the state agency with the primary responsibility for the control of vehicular air pollution, and air pollution control and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources.~~

~~This bill would require the state board to appoint a dedicated ombudsman to respond to requests for data and analyses that are not readily available to the public and would require those requests to be processed in a timely manner.~~

~~This bill would authorize the air districts to coordinate efforts with the state board to compile data on the emissions of air pollution, including the emissions of greenhouse gases.~~

~~The California Global Warming Solutions Act of 2006 establishes the state board as the state agency responsible for monitoring and regulating sources of emissions of greenhouse gases. The act authorizes~~

~~the state board to include the use of market-based compliance mechanisms. Existing law requires all moneys, except for fines and penalties, collected by the state board from a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation by the Legislature. Existing law requires the Department of Finance to annually submit a report to the appropriate committees of the Legislature on the status of the projects funded with moneys from the fund.~~

~~This bill would require the department to include additional information in its annual report to the Legislature, including, among other things, the greenhouse gas emissions reductions attributable to each project and the geographic location, industry sector, and number of employees of the business entities, as defined, receiving moneys from the fund. The bill would require state agencies expending moneys from the fund to condition the acceptance of those moneys on the recipient providing information necessary to meet the reporting requirements.~~

Vote: ~~majority~~^{2/3}. 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 38501 of the Health and Safety Code is
- 2 amended to read:
- 3 38501. The Legislature finds and declares all of the following:
- 4 (a) Global warming poses a serious threat to the economic
- 5 well-being, public health, natural resources, and the environment
- 6 of California. The potential adverse impacts of global warming
- 7 include the exacerbation of air quality problems, a reduction in
- 8 the quality and supply of water to the state from the Sierra
- 9 snowpack, a rise in sea levels resulting in the displacement of
- 10 thousands of coastal businesses and residences, damage to marine
- 11 ecosystems and the natural environment, and an increase in the
- 12 incidences of infectious diseases, asthma, and other human
- 13 health-related problems.
- 14 (b) Global warming will have detrimental effects on some of
- 15 California’s largest industries, including agriculture, wine, tourism,
- 16 skiing, recreational and commercial fishing, and forestry. It will
- 17 also increase the strain on electricity supplies necessary to meet

1 the demand for summer air-conditioning in the hottest parts of the
2 state.

3 (c) California has long been a national and international leader
4 on energy conservation and environmental stewardship efforts,
5 including the areas of air quality protections, energy efficiency
6 requirements, renewable energy standards, natural resource
7 conservation, and greenhouse gas emission standards for passenger
8 vehicles. The program established by this division will continue
9 this tradition of environmental leadership by placing California at
10 the forefront of national and international efforts to reduce
11 emissions of greenhouse gases.

12 (d) National and international actions are necessary to fully
13 address the issue of global warming. However, action taken by
14 California to reduce emissions of greenhouse gases will have
15 far-reaching effects by encouraging other states, the federal
16 government, and other countries to act.

17 (e) By exercising a global leadership role, California will also
18 position its economy, technology centers, financial institutions,
19 and businesses to benefit from national and international efforts
20 to reduce emissions of greenhouse gases. More importantly,
21 investing in the development of innovative and pioneering
22 technologies will assist California in achieving ~~the 2020 statewide~~
23 ~~limit on emissions of greenhouse gases established by statewide~~
24 *greenhouse gas emissions targets established by this division* and
25 will provide an opportunity for the state to take a global economic
26 and technological leadership role in reducing emissions of
27 greenhouse gases.

28 (f) It is the intent of the Legislature that the State Air Resources
29 Board coordinate with state agencies, as well as consult with the
30 environmental justice community, industry sectors, business
31 groups, academic institutions, environmental organizations, and
32 other stakeholders in implementing this division.

33 (g) It is the intent of the Legislature that the State Air Resources
34 Board consult with the Public Utilities Commission in the
35 development of emissions reduction measures, including limits on
36 emissions of greenhouse gases applied to electricity and natural
37 gas providers regulated by the Public Utilities Commission in order
38 to ensure that electricity and natural gas providers are not required
39 to meet duplicative or inconsistent regulatory requirements.

1 (h) It is the intent of the Legislature that the State Air Resources
 2 Board design emissions reduction measures to meet the statewide
 3 emissions limits for greenhouse gases established pursuant to this
 4 division in a manner that minimizes costs and maximizes benefits
 5 for California's economy, improves and modernizes California's
 6 energy infrastructure and maintains electric system reliability,
 7 maximizes additional environmental and economic ~~co~~-benefits
 8 *cobenefits* for California, and complements the state's efforts to
 9 improve air quality.

10 (i) *It is the intent of the Legislature that the State Air Resources*
 11 *Board extend the market-based compliance mechanism adopted*
 12 *pursuant to subdivision (c) of Section 38562 from January 1, 2021,*
 13 *to December 31, 2030, inclusive, in a manner that effectively*
 14 *reduces greenhouse gas emissions; minimizes any adverse impacts*
 15 *on state consumers, businesses, and the economy; and continues*
 16 *elements of the current program that protect state utility*
 17 *ratepayers.*

18 (i)
 19 (j) It is the intent of the Legislature that the Climate Action
 20 Team established by the Governor to coordinate the efforts set
 21 forth under Executive Order S-3-05 continue its role in
 22 coordinating overall climate policy.

23 (k) *This section shall remain in effect only until January 1, 2031,*
 24 *and as of that date is repealed.*

25 SEC. 2. *Section 38501 is added to the Health and Safety Code,*
 26 *to read:*

27 38501. (a) *Global warming poses a serious threat to the*
 28 *economic well-being, public health, natural resources, and the*
 29 *environment of California. The potential adverse impacts of global*
 30 *warming include the exacerbation of air quality problems, a*
 31 *reduction in the quality and supply of water to the state from the*
 32 *Sierra snowpack, a rise in sea levels resulting in the displacement*
 33 *of thousands of coastal businesses and residences, damage to*
 34 *marine ecosystems and the natural environment, and an increase*
 35 *in the incidences of infectious diseases, asthma, and other human*
 36 *health-related problems.*

37 (b) *Global warming will have detrimental effects on some of*
 38 *California's largest industries, including agriculture, wine,*
 39 *tourism, skiing, recreational and commercial fishing, and forestry.*
 40 *It will also increase the strain on electricity supplies necessary to*

1 *meet the demand for summer air-conditioning in the hottest parts*
2 *of the state.*

3 *(c) California has long been a national and international leader*
4 *on energy conservation and environmental stewardship efforts,*
5 *including the areas of air quality protections, energy efficiency*
6 *requirements, renewable energy standards, natural resource*
7 *conservation, and greenhouse gas emission standards for*
8 *passenger vehicles. The program established by this division will*
9 *continue this tradition of environmental leadership by placing*
10 *California at the forefront of national and international efforts to*
11 *reduce emissions of greenhouse gases.*

12 *(d) National and international actions are necessary to fully*
13 *address the issue of global warming. However, action taken by*
14 *California to reduce emissions of greenhouse gases will have*
15 *far-reaching effects by encouraging other states, the federal*
16 *government, and other countries to act.*

17 *(e) By exercising a global leadership role, California will also*
18 *position its economy, technology centers, financial institutions,*
19 *and businesses to benefit from national and international efforts*
20 *to reduce emissions of greenhouse gases. More importantly,*
21 *investing in the development of innovative and pioneering*
22 *technologies will assist California in achieving the 2020 statewide*
23 *limit on emissions of greenhouse gases established by this division*
24 *and will provide an opportunity for the state to take a global*
25 *economic and technological leadership role in reducing emissions*
26 *of greenhouse gases.*

27 *(f) It is the intent of the Legislature that the State Air Resources*
28 *Board coordinate with state agencies, as well as consult with the*
29 *environmental justice community, industry sectors, business*
30 *groups, academic institutions, environmental organizations, and*
31 *other stakeholders in implementing this division.*

32 *(g) It is the intent of the Legislature that the State Air Resources*
33 *Board consult with the Public Utilities Commission in the*
34 *development of emissions reduction measures, including limits on*
35 *emissions of greenhouse gases applied to electricity and natural*
36 *gas providers regulated by the Public Utilities Commission in*
37 *order to ensure that electricity and natural gas providers are not*
38 *required to meet duplicative or inconsistent regulatory*
39 *requirements.*

1 (h) *It is the intent of the Legislature that the State Air Resources*
 2 *Board design emissions reduction measures to meet the statewide*
 3 *emissions limits for greenhouse gases established pursuant to this*
 4 *division in a manner that minimizes costs and maximizes benefits*
 5 *for California’s economy, improves and modernizes California’s*
 6 *energy infrastructure and maintains electric system reliability,*
 7 *maximizes additional environmental and economic cobenefits for*
 8 *California, and complements the state’s efforts to improve air*
 9 *quality.*

10 (i) *It is the intent of the Legislature that the Climate Action*
 11 *Team established by the Governor to coordinate the efforts set*
 12 *forth under Executive Order S-3-05 continue its role in*
 13 *coordinating overall climate policy.*

14 (j) *This section shall become operative on January 1, 2031.*

15 *SEC. 3. Section 38505.5 is added to the Health and Safety*
 16 *Code, to read:*

17 38505.5. (a) *“District” has the same meaning as in Section*
 18 *39025.*

19 (b) *This section shall remain in effect only until January 1, 2031,*
 20 *and as of that date is repealed.*

21 *SEC. 4. Section 38562 of the Health and Safety Code is*
 22 *amended to read:*

23 38562. (a) *On or before January 1, 2011, the state board shall*
 24 *adopt greenhouse gas ~~emission~~ emissions limits and ~~emission~~*
 25 *emissions reduction measures by regulation to achieve the*
 26 *maximum technologically feasible and cost-effective reductions*
 27 *in greenhouse gas emissions in furtherance of achieving the*
 28 *statewide greenhouse gas emissions limit, to become operative*
 29 *beginning on January 1, 2012.*

30 (b) *In adopting regulations pursuant to this section and Part 5*
 31 *(commencing with Section 38570), to the extent feasible and in*
 32 *furtherance of achieving the statewide greenhouse gas emissions*
 33 *limit, the state board shall do all of the following:*

34 (1) *Design the regulations, including distribution of emissions*
 35 *allowances where appropriate, in a manner that is equitable, seeks*
 36 *to minimize costs and maximize the total benefits to California,*
 37 *and encourages early action to reduce greenhouse gas emissions.*

38 (2) *Ensure that activities undertaken to comply with the*
 39 *regulations do not disproportionately impact low-income*
 40 *communities.*

1 (3) Ensure that entities that have voluntarily reduced their
2 greenhouse gas emissions prior to the implementation of this
3 section receive appropriate credit for early voluntary reductions.

4 (4) Ensure that activities undertaken pursuant to the regulations
5 complement, and do not interfere with, efforts to achieve and
6 maintain federal and state ambient air quality standards and to
7 reduce toxic air contaminant emissions.

8 (5) Consider cost-effectiveness of these regulations.

9 (6) Consider overall societal benefits, including reductions in
10 other air pollutants, diversification of energy sources, and other
11 benefits to the economy, environment, and public health.

12 (7) Minimize the administrative burden of implementing and
13 complying with these regulations.

14 (8) Minimize leakage.

15 (9) Consider the significance of the contribution of each source
16 or category of sources to statewide emissions of greenhouse gases.

17 ~~(e) In furtherance of achieving the statewide greenhouse gas~~
18 ~~emissions limit, by January 1, 2011, the~~

19 *(c) (1) Unless otherwise required by context, terms in this*
20 *subdivision shall have the definitions that apply pursuant to Section*
21 *95802 of Title 17 of the California Code of Regulations, as they*
22 *read on January 1, 2017.*

23 *(2) The state board may adopt a regulation that establishes a*
24 *system of market-based declining annual aggregate—emission*
25 *emissions limits for sources or categories of sources that emit*
26 *greenhouse gas emissions, gases, applicable from January 1, 2012,*
27 *to December 31, 2020, 2030, inclusive, that the state board*
28 *determines will achieve the maximum technologically feasible*
29 *and cost-effective reductions in greenhouse gas emissions, in the*
30 *aggregate, from those sources or categories of sources. In adopting*
31 *a regulation applicable from January 1, 2021, to December 31,*
32 *2030, inclusive, pursuant to this subdivision, the state board shall*
33 *do all of the following:*

34 *(A) (i) Establish a price ceiling. In establishing the price ceiling,*
35 *the state board shall consider, using the best available science,*
36 *all of the following:*

37 *(I) The need to avoid adverse impacts on resident households,*
38 *businesses, and the state's economy.*

39 *(II) The 2020 tier prices of the allowance price containment*
40 *reserve.*

1 (III) *The full social cost associated with emitting a metric ton*
2 *of greenhouse gases.*

3 (IV) *The auction reserve price.*

4 (V) *The potential for environmental and economic leakage.*

5 (VI) *The cost per metric ton of greenhouse gas emissions*
6 *reductions to achieve the statewide emissions targets established*
7 *in Sections 38550 and 38566.*

8 (ii) *To implement the price ceiling, the state board shall develop*
9 *a mechanism that consists of both of the following:*

10 (I) *Allowances remaining in the allowance price containment*
11 *reserve as of December 31, 2020, shall be utilized solely for the*
12 *purpose of sale at the price ceiling established by this section.*

13 (II) *If the allowances from the allowance price containment*
14 *reserve are exhausted, the state board shall offer covered entities*
15 *additional metric tons at the price ceiling if needed for compliance.*
16 *All moneys generated pursuant to this clause shall be expended*
17 *by the state board to achieve emissions reductions, on at least a*
18 *metric ton for metric ton basis, that are real, permanent,*
19 *quantifiable, verifiable, enforceable by the state board and in*
20 *addition to any greenhouse gas emission reduction otherwise*
21 *required by law or regulation and any other greenhouse gas*
22 *emission reduction that otherwise would occur.*

23 (B) *Establish two price containment points at levels below the*
24 *price ceiling. The state board shall offer to covered entities*
25 *nontradable allowances for sale at these price containment points.*
26 *The price containment points shall be established using two-thirds,*
27 *divided equally, of the allowances in the allowance price*
28 *containment reserve as of December 31, 2017.*

29 (C) *Require that current vintage allowances designated by the*
30 *state board for auction that remain unsold in the auction holding*
31 *account for more than 24 months to be transferred to the allowance*
32 *price containment reserve.*

33 (D) *Evaluate and address concerns related to overallocation*
34 *in the state board's determination of the number of available*
35 *allowances for years 2021 to 2030, inclusive, as appropriate.*

36 (E) (i) *Establish offset credit limits according to the following:*

37 (I) *From January 1, 2021, to December 31, 2025, inclusive, a*
38 *total of 4 percent of a covered entity's compliance obligation may*
39 *be met by surrendering offset credits of which no more than*

1 *one-half may be sourced from projects that do not provide direct*
2 *environmental benefits in state.*

3 *(II) From January 1, 2026, to December 31, 2030, inclusive, a*
4 *total of 6 percent of a covered entity's compliance obligation may*
5 *be met by surrendering offset credits of which no more than*
6 *one-half may be sourced from projects that do not provide direct*
7 *environmental benefits in the state.*

8 *(ii) For purposes of this subparagraph, "direct environmental*
9 *benefits in the state" are the reduction or avoidance of emissions*
10 *of any air pollutant in the state or the reduction or avoidance of*
11 *any pollutant that could have an adverse impact on waters of the*
12 *state.*

13 *(F) Develop approaches to increase offset projects in the state*
14 *considering guidance provided by the Compliance Offsets Protocol*
15 *Task Force, established pursuant to Section 38591.1.*

16 *(G) Set industry assistance factors for allowance allocation*
17 *commencing in 2021 at the levels applicable in the compliance*
18 *period of 2015 to 2017, inclusive. The state board shall apply a*
19 *declining cap adjustment factor to the industry allocation*
20 *equivalent to the overall statewide emissions declining cap using*
21 *the methodology from the compliance period of 2015 to 2017,*
22 *inclusive.*

23 *(H) Establish allowance banking rules that discourage*
24 *speculation, avoid financial windfalls, and consider the impact on*
25 *complying entities and volatility in the market.*

26 *(I) Report to the Legislature, by December 31, 2025, on the*
27 *progress toward meeting the greenhouse gas emissions reduction*
28 *targets established pursuant to Sections 38550 and 38566 and the*
29 *leakage risk posed by the regulation. The state board shall include*
30 *recommendations to the Legislature on necessary statutory changes*
31 *to the program to reduce leakage, including the potential for a*
32 *border carbon adjustment, while maintaining the state's ability to*
33 *reach its targets.*

34 *(J) (i) Report to the Legislature, in consultation with the*
35 *Independent Emissions Market Advisory Committee, established*
36 *pursuant to Section 38591.2, if two consecutive auctions exceed*
37 *the lower of the price containment levels established pursuant to*
38 *subparagraph (B). The report shall assess the potential for*
39 *allowance prices to reach the price ceiling for multiple auctions.*

- 1 (ii) A report submitted to the Legislature pursuant to this section
2 shall be submitted in compliance with Section 9795 of the
3 Government Code.
- 4 (K) Report to the relevant fiscal and policy committees of the
5 Legislature, including the Joint Committee on Climate Change
6 Policies, on all of the following:
- 7 (i) Updates to the scoping plan prepared pursuant to Section
8 38561 prior to adopting the update.
- 9 (ii) Updates on the implementation of the scoping plan prepared
10 pursuant to Section 38561.
- 11 (iii) Updates on the implementation of the market-based
12 compliance mechanism adopted pursuant to this subdivision.
- 13 (d) Any regulation adopted by the state board pursuant to this
14 part or Part 5 (commencing with Section 38570) shall ensure all
15 of the following:
- 16 (1) The greenhouse gas emission reductions achieved are real,
17 permanent, quantifiable, verifiable, and enforceable by the state
18 board.
- 19 (2) For regulations pursuant to Part 5 (commencing with Section
20 38570), the reduction is in addition to any greenhouse gas emission
21 reduction otherwise required by law or regulation, and any other
22 greenhouse gas emission reduction that otherwise would occur.
- 23 (3) If applicable, the greenhouse gas emission reduction occurs
24 over the same time period and is equivalent in amount to any direct
25 emission reduction required pursuant to this division.
- 26 (e) The state board shall rely upon the best available economic
27 and scientific information and its assessment of existing and
28 projected technological capabilities when adopting the regulations
29 required by this section.
- 30 (f) The state board shall consult with the Public Utilities
31 Commission in the development of the regulations as they affect
32 electricity and natural gas providers in order to minimize
33 duplicative or inconsistent regulatory requirements.
- 34 (g) ~~After January 1, 2011, the~~ The state board may revise
35 regulations adopted pursuant to this section and adopt additional
36 regulations to further the provisions of this division.
- 37 (h) *This section shall remain in effect only until January 1, 2031,*
38 *and as of that date is repealed, unless a later enacted statute which*
39 *is enacted before that date, deletes or extends that date.*

1 *SEC. 5. Section 38562 is added to the Health and Safety Code,*
2 *to read:*

3 38562. (a) *On or before January 1, 2011, the state board shall*
4 *adopt greenhouse gas emissions limits and emissions reduction*
5 *measures by regulation to achieve the maximum technologically*
6 *feasible and cost-effective reductions in greenhouse gas emissions*
7 *in furtherance of achieving the statewide greenhouse gas emissions*
8 *limit, to become operative beginning on January 1, 2012.*

9 (b) *In adopting regulations pursuant to this section and Part 5*
10 *(commencing with Section 38570), to the extent feasible and in*
11 *furtherance of achieving the statewide greenhouse gas emissions*
12 *limit, the state board shall do all of the following:*

13 (1) *Design the regulations, including distribution of emissions*
14 *allowances where appropriate, in a manner that is equitable, seeks*
15 *to minimize costs and maximize the total benefits to California,*
16 *and encourages early action to reduce greenhouse gas emissions.*

17 (2) *Ensure that activities undertaken to comply with the*
18 *regulations do not disproportionately impact low-income*
19 *communities.*

20 (3) *Ensure that entities that have voluntarily reduced their*
21 *greenhouse gas emissions prior to the implementation of this*
22 *section receive appropriate credit for early voluntary reductions.*

23 (4) *Ensure that activities undertaken pursuant to the regulations*
24 *complement, and do not interfere with, efforts to achieve and*
25 *maintain federal and state ambient air quality standards and to*
26 *reduce toxic air contaminant emissions.*

27 (5) *Consider cost-effectiveness of these regulations.*

28 (6) *Consider overall societal benefits, including reductions in*
29 *other air pollutants, diversification of energy sources, and other*
30 *benefits to the economy, environment, and public health.*

31 (7) *Minimize the administrative burden of implementing and*
32 *complying with these regulations.*

33 (8) *Minimize leakage.*

34 (9) *Consider the significance of the contribution of each source*
35 *or category of sources to statewide emissions of greenhouse gases.*

36 (c) *In furtherance of achieving the statewide greenhouse gas*
37 *emissions limit, the state board may adopt a regulation that*
38 *establishes a system of market-based declining annual aggregate*
39 *emissions limits for sources or categories of sources that emit*
40 *greenhouse gases, applicable from January 1, 2012, to December*

1 31, 2020, inclusive, that the state board determines will achieve
2 the maximum technologically feasible and cost-effective reductions
3 in greenhouse gas emissions, in the aggregate, from those sources
4 or categories of sources.

5 (d) Any regulation adopted by the state board pursuant to this
6 part or Part 5 (commencing with Section 38570) shall ensure all
7 of the following:

8 (1) The greenhouse gas emission reductions achieved are real,
9 permanent, quantifiable, verifiable, and enforceable by the state
10 board.

11 (2) For regulations pursuant to Part 5 (commencing with Section
12 38570), the reduction is in addition to any greenhouse gas emission
13 reduction otherwise required by law or regulation, and any other
14 greenhouse gas emission reduction that otherwise would occur.

15 (3) If applicable, the greenhouse gas emission reduction occurs
16 over the same time period and is equivalent in amount to any direct
17 emission reduction required pursuant to this division.

18 (e) The state board shall rely upon the best available economic
19 and scientific information and its assessment of existing and
20 projected technological capabilities when adopting the regulations
21 required by this section.

22 (f) The state board shall consult with the Public Utilities
23 Commission in the development of the regulations as they affect
24 electricity and natural gas providers in order to minimize
25 duplicative or inconsistent regulatory requirements.

26 (g) The state board may revise regulations adopted pursuant
27 to this section and adopt additional regulations to further the
28 provisions of this division.

29 (h) This section shall become operative on January 1, 2031.

30 SEC. 6. Section 38590.1 is added to the Health and Safety
31 Code, to read:

32 38590.1. (a) It is the intent of the Legislature that moneys
33 collected from the auction or sale of allowances pursuant to a
34 market-based compliance mechanism established pursuant to the
35 California Global Warming Solutions Act of 2006 (Division 25.5
36 (commencing with Section 38500)) shall be appropriated to
37 include, but need not be limited to, the following priorities at the
38 time an expenditure plan is adopted:

39 (1) Air toxic and criteria air pollutants from stationary and
40 mobile sources.

- 1 (2) *Low-and zero-carbon transportation alternatives.*
- 2 (3) *Sustainable agricultural practices that promote the*
- 3 *transitions to clean technology, water efficiency, and improved*
- 4 *air quality.*
- 5 (4) *Healthy forests and urban greening.*
- 6 (5) *Short-lived climate pollutants.*
- 7 (6) *Climate adaptation and resiliency.*
- 8 (7) *Climate and clean energy research.*
- 9 (b) *This section shall remain in effect only until January 1, 2031,*
- 10 *and as of that date is repealed unless a later enacted statute that*
- 11 *is enacted on or before that deletes or extends that date.*

12 *SEC. 7. Section 38591.1 is added to the Health and Safety*
13 *Code, to read:*

14 *38591.1. (a) The Compliance Offsets Protocol Task Force is*
15 *hereby established to provide guidance to the state board in*
16 *approving new offset protocols for a market-based compliance*
17 *mechanism for the purposes of increasing offset projects with*
18 *direct environmental benefits in the state while prioritizing*
19 *disadvantaged communities, Native American or tribal lands, and*
20 *rural and agricultural regions. The state board shall appoint*
21 *members to the Compliance Offsets Protocol Task Force to include*
22 *a representative from each stakeholder group, including, but not*
23 *limited to, all following:*

- 24 (1) *Scientists.*
- 25 (2) *Air pollution control and air quality management districts.*
- 26 (3) *Carbon market experts.*
- 27 (4) *Tribal representatives.*
- 28 (5) *Environmental Justice advocates.*
- 29 (6) *Labor and Workforce representatives.*
- 30 (7) *Forestry experts.*
- 31 (8) *Agriculture experts.*
- 32 (9) *Environmental advocates.*
- 33 (10) *Conservation advocates.*
- 34 (11) *Dairy experts.*

35 (b) *This section shall remain in effect only until January 1, 2031,*
36 *and as of that date is repealed.*

37 *SEC. 8. Section 38591.2 is added to the Health and Safety*
38 *Code, to read:*

1 38591.2. (a) *The Independent Emissions Market Advisory*
 2 *Committee is hereby established within the California*
 3 *Environmental Protection Agency.*

4 (b) (1) (A) *The committee shall be composed of at least five*
 5 *experts on emissions trading market design appointed according*
 6 *to the following:*

- 7 (i) *Three members appointed by the Governor.*
- 8 (ii) *One member appointed by the Senate Committee on Rules.*
- 9 (iii) *One member appointed by the Speaker of the Assembly.*

10 (B) *The committee shall include a representative from the*
 11 *Legislative Analyst’s Office.*

12 (2) *The committee members shall meet all of the following*
 13 *requirements:*

- 14 (A) *Have academic, nonprofit, and other relevant backgrounds.*
- 15 (B) *Lack financial conflicts of interest with entities subject to*
 16 *the regulation adopted by the state board pursuant to subdivision*
 17 *(c) of Section 38562.*

18 (c) *The committee, at least annually, shall hold a public meeting*
 19 *and report to both the state board and the Joint Legislative*
 20 *Committee on Climate Change Policies on the environmental and*
 21 *economic performance of the regulation adopted by the state board*
 22 *pursuant to subdivision (c) of Section 38562 and other relevant*
 23 *climate policies.*

24 (d) *This section shall remain in effect only until January 1, 2031,*
 25 *and as of that date is repealed.*

26 SEC. 9. *Section 38591.3 is added to the Health and Safety*
 27 *Code, to read:*

28 38591.3. (a) *No later than January 1, 2019, the California*
 29 *Workforce Development Board, in consultation with the state*
 30 *board, shall report to the Legislature on the need for increased*
 31 *education, career technical education, job training, and workforce*
 32 *development resources or capacity to help industry, workers, and*
 33 *communities transition to economic and labor-market changes*
 34 *related to statewide greenhouse gas emissions reduction goals,*
 35 *pursuant to Sections 38550 and 38566, and the scoping plan,*
 36 *adopted pursuant to Section 38561. The California Workforce*
 37 *Development Board shall ensure that the report aligns, as*
 38 *appropriate, with California’s Unified Strategic Workforce*
 39 *Development Plan, developed by the California Workforce*
 40 *Development Board. The California Workforce Development Board*

1 *and the state board shall work in consultation with all of the*
2 *following:*

- 3 (1) *State Department of Education.*
- 4 (2) *California Community Colleges.*
- 5 (3) *Trustees of the California State University.*
- 6 (4) *Regents of the University of California.*
- 7 (5) *Governor's Office of Business and Economic Development.*
- 8 (6) *Interested stakeholders.*

9 (b) *The report to the Legislature shall address all of the*
10 *following:*

- 11 (1) *Creating and retaining jobs and stimulating economic*
12 *activity in the state.*
- 13 (2) *Imbedding workforce training and employment services in*
14 *infrastructure investments so that services more directly connect*
15 *to the jobs created.*
- 16 (3) *The use of community benefits agreements, community*
17 *workforce agreements, and project labor agreements that connect*
18 *workforce services and job training directly to jobs impacted or*
19 *jobs created.*
- 20 (4) *Preparing the state's students with relevant career technical*
21 *education that responds to business and industry demands.*
- 22 (5) *Developing worker retraining programs to assist the existing*
23 *workforce with the necessary tools to upgrade their skills.*
- 24 (6) *Responding to the job creation and workforce needs of the*
25 *state's new and emerging industries, including emerging*
26 *technologies that will result in greater greenhouse gas emissions*
27 *reductions.*
- 28 (7) *Developing job training programs to assist specific*
29 *populations, such as at-risk youth, displaced workers, veterans,*
30 *the formerly incarcerated, and others facing barriers to*
31 *employment.*
- 32 (8) *Opportunities for community-based organizations to partner*
33 *with local workforce agencies to improve the labor-market*
34 *outcomes of targeted disadvantaged populations.*
- 35 (9) *Targeting workforce development programs and activities*
36 *in disadvantaged communities, as identified pursuant to Section*
37 *39711, and communities that are located near entities regulated*
38 *by the state board pursuant to this division.*

1 (10) Identifying and leveraging state and federal funding
2 resources to implement the recommendations made in the report
3 consistent with the regulatory purposes of this division.

4 (c) This section shall remain in effect only until January 1, 2031,
5 and as of that date is repealed.

6 SEC. 10. Section 38592.5 is added to the Health and Safety
7 Code, to read:

8 38592.5. (a) (1) No later than January 1, 2018, the state board
9 shall update the scoping plan, prepared pursuant to Section 38561,
10 to achieve the greenhouse gas emissions reductions required
11 pursuant to Section 38566. The state board shall designate the
12 market-based compliance mechanism adopted pursuant to
13 subdivision (c) of Section 38562 as the rule for petroleum refineries
14 and oil and gas production facilities to achieve their greenhouse
15 gas emissions reductions.

16 (2) All greenhouse gas rules and regulations adopted by the
17 state board shall be consistent with the updated scoping plan.

18 (3) Nothing in this section shall limit the state board's authority
19 to adopt, maintain, or revise any other measure, including, but
20 not limited to, any of the following:

21 (A) Measures governing methane and fugitive emissions at
22 refineries and oil and gas facilities.

23 (B) Advanced clean cars program adopted by the state board.

24 (C) Low-Carbon Fuel Standard regulations (Subarticle 7
25 (commencing with Section 95480) of Article 4 of Subchapter 10
26 of Chapter 1 of Division 3 of Title 17 of the California Code of
27 Regulations).

28 (D) Regulations addressing short-lived climate pollutants.

29 (E) Implementation of the sustainable freight action plan
30 released in July 2015 pursuant to Executive Order B-32-15.

31 (b) This section shall remain in effect only until January 1, 2031,
32 and as of that date is repealed, unless a later enacted statute, which
33 is enacted before January 1, 2031, deletes or extends that date.

34 SEC. 11. Section 38592.6 is added to the Health and Safety
35 Code, to read:

36 38592.6. (a) The Legislative Analyst's Office shall, until
37 January 1, 2030, annually report to the Legislature on the
38 economic impacts and benefits of the greenhouse gas emissions
39 targets established pursuant to Sections 38550 and 38566.

1 (b) This section shall remain in effect only until January 1, 2031,
2 and as of that date is repealed, unless a later enacted statute, which
3 is enacted before January 1, 2031, deletes or extends that date.

4 SEC. 12. Section 38594 of the Health and Safety Code is
5 amended to read:

6 38594. ~~Nothing~~—(a) Except as provided in subdivision (b),
7 nothing in this division shall limit or expand the existing authority
8 of any ~~district, as defined in Section 39025.~~ district.

9 (b) A district shall not adopt or implement an emission reduction
10 rule for carbon dioxide from stationary sources that are also
11 subject to a market-based compliance mechanism adopted by the
12 state board pursuant to subdivision (c) of Section 38562.

13 (c) Nothing in this section affects in any manner the authority
14 of a district to adopt or implement, as applicable, any of the
15 following:

16 (1) A rule, regulation, standard, or requirement authorized or
17 required for a district to adopt under Division 26 (commencing
18 with Section 39000) for purposes other than to reduce carbon
19 dioxide from sources subject to a market-based compliance
20 mechanism adopted by the state board pursuant to subdivision (c)
21 of Section 38562.

22 (2) A rule, regulation, standard, or requirement authorized
23 pursuant to a law affecting emissions associated with landfills,
24 refrigerants, natural gas or methane, volatile organic compounds,
25 or a rule required to comply with the federal Clean Air Act (42
26 U.S.C. Sec. 7401 et seq.) or regulations implementing that act.

27 (3) A rule, regulation, standard, or requirement authorized
28 pursuant to a law to reduce vehicle trips, vehicle miles traveled,
29 parking, or vehicular air emissions, including, but not limited to,
30 a rule adopted pursuant to Chapter 728 of the Statutes of 2008.

31 (4) A rule, regulation, standard, or requirement established
32 pursuant to the California Environmental Quality Act (Division
33 13 (commencing with Section 21000) of the Public Resources
34 Code).

35 (5) A rule, regulation, standard, or requirement adopted by any
36 state agency.

37 (d) This section shall become inoperative if the state board
38 repeals the market-based compliance mechanism adopted by the
39 state board pursuant to subdivision (c) of Section 38562. The state

1 board shall notify the Secretary of State if this section becomes
2 inoperative.

3 (e) This section shall remain in effect only until January 1, 2031,
4 and as of that date is repealed.

5 SEC. 13. Section 38594 is added to the Health and Safety Code,
6 to read:

7 38594. (a) Nothing in this division shall limit or expand the
8 existing authority of any district, as defined in Section 39025.

9 (b) This section shall become operative on January 1, 2031.

10 SEC. 14. Section 4213.05 is added to the Public Resources
11 Code, to read:

12 4213.05. (a) Commencing with the 2017–18 fiscal year, the
13 fire prevention fee imposed pursuant to Section 4212 shall be
14 suspended, effective July 1, 2017. Any moneys held in reserve in
15 the State Responsibility Area Fire Responsibility Fund shall be
16 appropriated by the Legislature in a manner consistent with
17 subdivision (d) of Section 4214.

18 (b) It is the intent of the Legislature that moneys derived from
19 the auction or sale of allowances pursuant to a market-based
20 compliance mechanism established pursuant to Division 25.5
21 (commencing with Section 38500) of the Health and Safety Code
22 shall be used to replace the moneys that would have otherwise
23 been collected under Section 4212 to continue fire prevention
24 activities.

25 (c) This section shall become inoperative on January 1, 2031.

26 SEC. 15. Article 3 (commencing with Section 4229) is added
27 to Chapter 1.5 of Part 2 of Division 4 of the Public Resources
28 Code, to read:

29
30
31

Article 3. Repeal

32 4229. This chapter shall remain in effect only until January 1,
33 2031, and as of that date is repealed, unless a later enacted statute
34 that is enacted on or before January 1, 2031, deletes or extends
35 that date.

36 SEC. 16. Section 6377.1 of the Revenue and Taxation Code is
37 amended to read:

38 6377.1. (a) Except as provided in subdivision (e), on or after
39 July 1, 2014, and before ~~July 1, 2022,~~ July 1, 2030, there are
40 exempted from the taxes imposed by this part the gross receipts

1 from the sale of, and the storage, use, or other consumption in this
2 state of, any of the following:

3 (1) Qualified tangible personal property purchased for use by
4 a qualified person to be used primarily in any stage of the
5 manufacturing, processing, refining, fabricating, or recycling of
6 tangible personal property, beginning at the point any raw materials
7 are received by the qualified person and introduced into the process
8 and ending at the point at which the manufacturing, processing,
9 refining, fabricating, or recycling has altered tangible personal
10 property to its completed form, including packaging, if required.

11 (2) Qualified tangible personal property purchased for use by
12 a qualified person to be used primarily in research and
13 development.

14 (3) Qualified tangible personal property purchased for use by
15 a qualified person to be used primarily to maintain, repair, measure,
16 or test any qualified tangible personal property described in
17 paragraph (1) or (2).

18 (4) Qualified tangible personal property purchased for use by
19 a contractor purchasing that property for use in the performance
20 of a construction contract for the qualified person, that will use
21 that property as an integral part of the manufacturing, processing,
22 refining, fabricating, or recycling process, *the generation or*
23 *production, or storage and distribution, of electric power*, or as a
24 research or storage facility for use in connection with those
25 processes.

26 (5) *Qualified tangible personal property purchased for use by*
27 *a qualified person to be used primarily in the generation or*
28 *production, or storage and distribution, of electric power.*

29 (b) For purposes of this section:

30 (1) *“Department” means the California Department of Tax and*
31 *Fee Administration.*

32 (1)

33 (2) *“Fabricating” means to make, build, create, produce, or*
34 *assemble components or tangible personal property to work in a*
35 *new or different manner.*

36 (3) *“Generation or production” means the activity of making,*
37 *producing, creating, or converting electric power from sources*
38 *other than a conventional power source, as defined in Section*
39 *2805 of the Public Utilities Code.*

40 (2)

1 (4) “Manufacturing” means the activity of converting or
 2 conditioning tangible personal property by changing the form,
 3 composition, quality, or character of the property for ultimate sale
 4 at retail or use in the manufacturing of a product to be ultimately
 5 sold at retail. Manufacturing includes any improvements to tangible
 6 personal property that result in a greater service life or greater
 7 functionality than that of the original property.

8 ~~(3)~~

9 (5) “Primarily” means 50 percent or more of the time.

10 ~~(4)~~

11 (6) “Process” means the period beginning at the point at which
 12 any raw materials are received by the qualified person and
 13 introduced into the manufacturing, processing, refining, fabricating,
 14 or recycling activity of the qualified person and ending at the point
 15 at which the manufacturing, processing, refining, fabricating, or
 16 recycling activity of the qualified person has altered tangible
 17 personal property to its completed form, including packaging, if
 18 required. Raw materials shall be considered to have been
 19 introduced into the process when the raw materials are stored on
 20 the same premises where the qualified person’s manufacturing,
 21 processing, refining, fabricating, or recycling activity is conducted.
 22 Raw materials that are stored on premises other than where the
 23 qualified person’s manufacturing, processing, refining, fabricating,
 24 or recycling activity is conducted shall not be considered to have
 25 been introduced into the manufacturing, processing, refining,
 26 fabricating, or recycling process.

27 ~~(5)~~

28 (7) “Processing” means the physical application of the materials
 29 and labor necessary to modify or change the characteristics of
 30 tangible personal property.

31 ~~(6)~~

32 (8) (A) “Qualified person” ~~means~~ *means*:

33 (i) *Prior to January 1, 2018*, a person that is primarily engaged
 34 in those lines of business described in Codes 3111 to 3399,
 35 inclusive, 541711, or 541712 of the North American Industry
 36 Classification System (NAICS) published by the United States
 37 Office of Management and Budget (OMB), 2012 edition.

38 (ii) *On and after January 1, 2018, and before July 1, 2030, a*
 39 *person that is primarily engaged in those lines of business*
 40 *described in Codes 3111 to 3399, inclusive, 22111 to 221118,*

1 *inclusive, 221122, 541711, or 541712 of the North American*
2 *Industry Classification System (NAICS) published by the United*
3 *States Office of Management and Budget (OMB), 2012 edition.*

4 (B) Notwithstanding subparagraph (A), “qualified person” shall
5 not include either of the following:

6 (i) ~~An~~ *Prior to January 1, 2018, an apportioning trade or*
7 *business that is required to apportion its business income pursuant*
8 *to subdivision (b) of Section 25128. 25128 or a trade or business*
9 *conducted wholly within this state that would be required to*
10 *apportion its business income pursuant to subdivision (b) of Section*
11 *25128 if it were subject to apportionment pursuant to Section*
12 *25101.*

13 (ii) ~~A trade or business~~ *On and after January 1, 2018, and before*
14 *July 1, 2030, an apportioning trade or business, other than a trade*
15 *or business described in paragraph (1) of subdivision (c) of Section*
16 *25128, that is required to apportion its business income pursuant*
17 *to subdivision (b) of Section 25128, or a trade or business, other*
18 *than a trade or business described in paragraph (1) of subdivision*
19 *(c) of Section 25128, conducted wholly within this state that would*
20 *be required to apportion its business income pursuant to subdivision*
21 *(b) of Section 25128 if it were subject to apportionment pursuant*
22 *to Section 25101.*

23 ~~(7)~~

24 (9) (A) “Qualified tangible personal property” includes, but is
25 not limited to, all of the following:

26 (i) Machinery and equipment, including component parts and
27 contrivances such as belts, shafts, moving parts, and operating
28 structures.

29 (ii) Equipment or devices used or required to operate, control,
30 regulate, or maintain the machinery, including, but not limited to,
31 computers, data-processing equipment, and computer software,
32 together with all repair and replacement parts with a useful life of
33 one or more years therefor, whether purchased separately or in
34 conjunction with a complete machine and regardless of whether
35 the machine or component parts are assembled by the qualified
36 person or another party.

37 (iii) Tangible personal property used in pollution control that
38 meets standards established by this state or any local or regional
39 governmental agency within this state.

1 (iv) ~~Special~~—(I) *Prior to January 1, 2018, special purpose*
 2 *buildings and foundations used as an integral part of the*
 3 *manufacturing, processing, refining, fabricating, or recycling*
 4 *process, or that constitute a research or storage facility used during*
 5 *those processes. Buildings used solely for warehousing purposes*
 6 *after completion of those processes are not included.*

7 (II) *On and after January 1, 2018, and before July 1, 2030,*
 8 *special purpose buildings and foundations used as an integral part*
 9 *of the manufacturing, processing, refining, fabricating, or recycling*
 10 *process, or that constitute a research or storage facility used*
 11 *during those processes, or the generation or production or storage*
 12 *and distribution of electric power. Buildings used solely for*
 13 *warehousing purposes after completion of those processes are not*
 14 *included.*

15 (B) “Qualified tangible personal property” shall not include any
 16 of the following:

- 17 (i) Consumables with a useful life of less than one year.
- 18 (ii) Furniture, inventory, and equipment used in the extraction
 19 process, or equipment used to store finished products that have
 20 completed the manufacturing, processing, refining, fabricating, or
 21 recycling process.
- 22 (iii) Tangible personal property used primarily in administration,
 23 general management, or marketing.

24 ~~(8)~~
 25 (10) “Refining” means the process of converting a natural
 26 resource to an intermediate or finished product.

27 ~~(9)~~
 28 (11) “Research and development” means those activities that
 29 are described in Section 174 of the Internal Revenue Code or in
 30 any regulations thereunder.

31 (12) “Storage and distribution” means storing or distributing
 32 through the electric grid, but not transmission of, electric power
 33 to consumers regardless of source.

34 ~~(10)~~
 35 (13) “Useful life” for tangible personal property that is treated
 36 as having a useful life of one or more years for state income or
 37 franchise tax purposes shall be deemed to have a useful life of one
 38 or more years for purposes of this section. “Useful life” for tangible
 39 personal property that is treated as having a useful life of less than
 40 one year for state income or franchise tax purposes shall be deemed

1 to have a useful life of less than one year for purposes of this
2 section.

3 (c) An exemption shall not be allowed under this section unless
4 the purchaser furnishes the retailer with an exemption certificate,
5 completed in accordance with any instructions or regulations as
6 the ~~board~~ department may prescribe, and the retailer retains the
7 exemption certificate in its records and furnishes it to the ~~board~~
8 department upon request.

9 (d) (1) Notwithstanding the Bradley-Burns Uniform Local Sales
10 and Use Tax Law (Part 1.5 (commencing with Section 7200)) and
11 the Transactions and Use Tax Law (Part 1.6 (commencing with
12 Section 7251)), the exemption established by this section shall not
13 apply with respect to any tax levied by a county, city, or district
14 pursuant to, or in accordance with, either of those laws.

15 (2) Notwithstanding subdivision (a), the exemption established
16 by this section shall not apply with respect to any tax levied
17 pursuant to Section 6051.2, 6051.5, 6201.2, or 6201.5, pursuant
18 to Section 35 of Article XIII of the California Constitution, or any
19 tax levied pursuant to Section 6051 or 6201 that is deposited in
20 the State Treasury to the credit of the Local Revenue Fund 2011
21 pursuant to Section 6051.15 or 6201.15.

22 (e) (1) The exemption provided by this section shall not apply
23 to either of the following:

24 (A) Any tangible personal property purchased during any
25 calendar year that exceeds two hundred million dollars
26 (\$200,000,000) of purchases of qualified tangible personal property
27 for which an exemption is claimed by a qualified person under
28 this section. For purposes of this subparagraph, in the case of a
29 qualified person that is required to be included in a combined report
30 under Section 25101 or authorized to be included in a combined
31 report under Section 25101.15, the aggregate of all purchases of
32 qualified personal property for which an exemption is claimed
33 pursuant to this section by all persons that are required or
34 authorized to be included in a combined report shall not exceed
35 two hundred million dollars (\$200,000,000) in any calendar year.

36 (B) The sale or storage, use, or other consumption of property
37 that, within one year from the date of purchase, is removed from
38 California, converted from an exempt use under subdivision (a)
39 to some other use not qualifying for exemption, or used in a manner
40 not qualifying for exemption.

1 (2) If a purchaser certifies in writing to the seller that the tangible
2 personal property purchased without payment of the tax will be
3 used in a manner entitling the seller to regard the gross receipts
4 from the sale as exempt from the sales tax, and the purchase
5 exceeds the two-hundred-million-dollar (\$200,000,000) limitation
6 described in subparagraph (A) of paragraph (1), or within one year
7 from the date of purchase, the purchaser removes that property
8 from California, converts that property for use in a manner not
9 qualifying for the exemption, or uses that property in a manner
10 not qualifying for the exemption, the purchaser shall be liable for
11 payment of sales tax, with applicable interest, as if the purchaser
12 were a retailer making a retail sale of the tangible personal property
13 at the time the tangible personal property is so purchased, removed,
14 converted, or used, and the cost of the tangible personal property
15 to the purchaser shall be deemed the gross receipts from that retail
16 sale.

17 (f) This section shall apply to leases of qualified tangible
18 personal property classified as “continuing sales” and “continuing
19 purchases” in accordance with Sections 6006.1 and 6010.1. The
20 exemption established by this section shall apply to the rentals
21 payable pursuant to the lease, provided the lessee is a qualified
22 person and the tangible personal property is used in an activity
23 described in subdivision (a).

24 (g) (1) Upon the effective date of this section, the Department
25 of Finance shall estimate the total dollar amount of exemptions
26 that will be taken for each calendar year, or any portion thereof,
27 for which this section provides an exemption.

28 (2) (A) No later than each March 1 next following a calendar
29 year for which this section provides an exemption, the ~~board~~
30 *department* shall provide to the Joint Legislative Budget Committee
31 *and to the Department of Finance* a report of the total dollar
32 amount of exemptions taken under this section for the immediately
33 preceding calendar year. The report shall compare the total dollar
34 amount of exemptions taken under this section for that calendar
35 year with the department’s estimate for that same calendar year.
36 If that total dollar amount taken is less than the estimate for that
37 calendar year, the report shall identify options for increasing
38 exemptions taken so as to meet estimated amounts.

39 (B) *No later than June 30 of that same calendar year, that total*
40 *dollar amount, as reported by the department, with the concurrence*

1 of the Department of Finance, shall be transferred from the
2 Greenhouse Gas Reduction Fund to the General Fund.

3 (h) This section is repealed on January 1, ~~2023~~. 2031.

4 *SEC. 17. This act is an urgency statute necessary for the*
5 *immediate preservation of the public peace, health, or safety within*
6 *the meaning of Article IV of the California Constitution and shall*
7 *go into immediate effect. The facts constituting the necessity are:*

8 *To secure a greater reduction in greenhouse gas emissions to*
9 *prevent catastrophic climate change, it is necessary for this act to*
10 *take effect immediately.*

11 ~~SECTION 1. Section 39518 is added to the Health and Safety~~
12 ~~Code, to read:~~

13 ~~39518. (a) The state board shall appoint a dedicated~~
14 ~~ombudsman to respond to requests for data and analyses that are~~
15 ~~not readily available to the public.~~

16 ~~(b) The state board shall process requests for data and analyses~~
17 ~~in a timely manner.~~

18 ~~SEC. 2. Section 39619.10 is added to the Health and Safety~~
19 ~~Code, to read:~~

20 ~~39619.10. The districts may coordinate efforts with the state~~
21 ~~board to compile data on the emissions of air pollution, including~~
22 ~~the emissions of greenhouse gases, consistent with Section 39607.~~

23 ~~SEC. 3. Section 39720 of the Health and Safety Code is~~
24 ~~amended to read:~~

25 ~~39720. (a) Notwithstanding Section 10231.5 of the~~
26 ~~Government Code, the Department of Finance shall submit an~~
27 ~~annual report to the appropriate committees of the Legislature on~~
28 ~~the status of projects funded pursuant to this part and their~~
29 ~~outcomes.~~

30 ~~(b) (1) The report, at a minimum, shall include all of the~~
31 ~~following:~~

32 ~~(A) The greenhouse gas emissions reductions attributable to~~
33 ~~each project.~~

34 ~~(B) The environmental and public health benefits, as applicable,~~
35 ~~attributable to each project.~~

36 ~~(C) Actions and outcomes from those actions taken to assist~~
37 ~~residents of disadvantaged communities, as identified pursuant to~~
38 ~~Section 39711, and other target populations with the business,~~
39 ~~employment, and training opportunities offered through activities~~
40 ~~funded in whole or in part with moneys from the fund.~~

1 ~~(D) The geographic location, industry sector, and number of~~
2 ~~employees of the business entities receiving moneys from the fund.~~
3 ~~(E) The number of jobs created, including wage levels, by the~~
4 ~~business entities receiving moneys from the fund. Wage levels~~
5 ~~shall be reported in ranges determined by the state board in~~
6 ~~consultation with the California Environmental Protection Agency.~~
7 ~~(F) The amount of other public or private moneys leveraged~~
8 ~~with investments from the fund.~~
9 ~~(2) The California Workforce Development Board and the~~
10 ~~Governor’s Office of Business and Economic Development may~~
11 ~~identify the other target populations referenced in subparagraph~~
12 ~~(C) of paragraph (1).~~
13 ~~(3) Subparagraphs (D) and (E) of paragraph (1) shall apply only~~
14 ~~to investments made after February 1, 2018.~~
15 ~~(e) State agencies expending moneys pursuant to this chapter~~
16 ~~shall condition the acceptance of those moneys on the recipient~~
17 ~~providing the information necessary to meet the reporting~~
18 ~~requirements of this section. Program data received for the purposes~~
19 ~~of meeting the requirements of this section shall be available to~~
20 ~~the public and may be provided separately from the report.~~
21 ~~(d) A report submitted pursuant to subdivision (a) shall be~~
22 ~~submitted in compliance with Section 9795 of the Government~~
23 ~~Code.~~
24 ~~(e) The Secretary for Environmental Protection shall post a link~~
25 ~~to the report on the state’s primary climate change and Greenhouse~~
26 ~~Gas Reduction Fund Internet Web site, as determined by the~~
27 ~~secretary.~~
28 ~~(f) For purposes of this section, the following definitions apply:~~
29 ~~(1) “Business entity” means any firm operating in the state as~~
30 ~~a nonprofit, sole proprietorship, general partnership, limited~~
31 ~~partnership, limited liability partnership, limited liability company,~~
32 ~~or corporation.~~
33 ~~(2) “Target populations” means communities and groups of~~
34 ~~individuals that experience high levels of unemployment or~~
35 ~~poverty.~~

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