AMENDED IN ASSEMBLY MAY 16, 2007

CALIFORNIA LEGISLATURE—2007–08 REGULAR SESSION

ASSEMBLY BILL

No. 1527

Introduced by Assembly Member Arambula

February 23, 2007

An act to add Sections 17052.15 and 23615 to, and to add and repeal Sections 17052.13, 17052.14, 23613, and 23614 of, the Revenue and An act to add and repeal Sections 17052.14 and 23614 of the Revenue and Taxation Code, relating to taxation, to take effect immediately, tax levy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1527, as amended, Arambula. Income and corporation taxes: credits: *California* Cleantech Advantage Act of 2008.

The Personal Income Tax Law and the Corporation Tax Law authorize various credits against the taxes imposed by those laws.

This bill would authorize a credit against those taxes for each taxable year beginning on or after January 1, 2008, and before January 1, 2013, in an amount equal to 8% of the amount paid or incurred by a qualified taxpayer for qualified costs, as defined, related to cleantech manufacturing activities. This bill would also authorize a credit against those taxes for each taxable year beginning on or after January 1, 2008, and before January 1, 2013, in an amount equal to 20% of the net tax expenses the qualified amount, as defined, paid or incurred by a qualified taxpayer for qualified research in California, as defined, related to cleantech industries. This bill would allow up to 50% of unused credits allowed to a qualified taxpayer to be sold to, and used by, a qualified buyer, as defined.

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This bill would require specified information to be filed under penalty of perjury, thus imposing a state-mandated local program by expanding the scope of an existing crime.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

This bill would allow up to 50% of unused credits allowed to a qualified seller to be sold or traded to, and be used by, a qualified buyer, as defined.

This bill would take effect immediately as a tax levy.

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

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

- SECTION 1. This act shall be known and may be cited as the California Cleantech Advantage Act of 2008.
- 3 SEC. 2. (a) The Legislature finds and declares:
- 4 (1) That the enactment of Assembly Bill 32 (Chapter 488,
- 5 Statutes of 2006) made California a national and global policy
- 6 leader in the effort to reduce greenhouse gases that pose serious
- threats to our natural environment and to our residents' health and safety.
- 9 (2) That the prospect of global warming is very real and may already be impacting our climate and ecosystems.
 - (3) That there is an urgent need to develop, market, and use products, equipment, and services that reduce the formation of greenhouse gases.
 - (b) The Legislature further finds and declares:

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- (1) That the level of national and global concern over greenhouse gas emissions has begun to focus American technological research and investment on developing industrial and consumer products and processes that produce zero or ultra-low emissions of carbon dioxide, the primary greenhouse gas.
- 20 (2) Nationally, in 2006, as much as \$63 billion was invested in clean technologies, also called "cleantech."

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(3) California received only 31 percent of venture capital invested nationally in cleantech, as compared to 63 percent of the nation's venture capital invested in the computer industry.

(c) The Legislature further finds and declares:

- (1) It is in the best interest of this state to expeditiously foster a competitive cleantech industry in California by offering investors financial incentives to spur cleantech research and development, production, and utilization of environmentally clean products.
- (2) That growing cleantech investment will help create as many as 114,000 new, high-paying, skilled jobs, improve the state's air and water quality, and offer business reliable and affordable sources of alternative energy.
- (d) Therefore, it is the intent of the Legislature to enact and enhance targeted tax credits to increase investment in cleantech activities and the production of environmentally clean manufacturing equipment, as well as maintain and enhance this state's competitive lead in attracting investment capital, clean industry, and high-paying, skilled jobs.
- SEC. 3. Section 17052.13 is added to the Revenue and Taxation Code, to read:
- 17052.13. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed to a qualified taxpayer as a credit against the "net tax," as defined in Section 17039, an amount equal to 8 percent of the qualified costs on or after January 1, 2008, for qualified cleantech property that is placed in service in this state.
 - (b) For purposes of this section:
- (1) "Fabricating" means to make, build, create, produce, or assemble components or property to work in a new or different manner.
- (2) "Manufacturing" means the activity of converting or conditioning property by changing the form, composition, quality, or character of the property for ultimate sale at retail or use in the manufacturing of a product to be ultimately sold at retail. Manufacturing includes any improvements to tangible personal property that result in a greater service life or greater functionality than that of the original property.
- (3) "Processing" means the physical application of the materials and labor necessary to modify or change the characteristics of property.

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 (4) (A) "Tangible personal property" means all of the following:

- (i) Tangible personal property purchased for use by a qualified taxpayer to be used primarily in any stage of the manufacturing, processing, refining, fabricating, or recycling of property, beginning at the point any raw materials are received by the qualified person and introduced into the process and ending at the point at which the manufacturing, processing, refining, fabricating, or recycling has altered property to its completed form, including packaging, if required.
- (ii) Tangible personal property purchased for use by a qualified taxpayer to be used primarily in research and development.
- (iii) Tangible personal property purchased for use by a qualified taxpayer to be used primarily to maintain, repair, measure, or test any property described in paragraph (1) or (2).
- (iv) Tangible personal property purchased for use by a contractor purchasing that property either as an agent of a qualified taxpayer or for the contractor's own account and subsequent resale to a qualified person for use in the performance of a construction contract for the qualified taxpayer who will use the tangible personal property as an integral part of the manufacturing, processing, refining, fabricating, or recycling process, or as a research or storage facility for use in connection with the manufacturing process.
- (B) "Property" does not include any property that is leased by a qualified person to another person.
- (5) "Qualified cleantech property" means any tangible personal property that uses technology to compete favorably on price and performance while reducing pollution, waste, and use of natural resources and that focuses on the environmental impact of human activities. "Qualified cleantech property" includes, but is not limited to, tangible personal property that uses wind, solar, biomass, and hydrogen technologies that result in cleaner air and water, encourage the reuse of materials, and result in reductions of greenhouse gas emissions.
- (6) "Qualified costs" means the amount paid or incurred by a qualified taxpayer for acquiring and installing qualified cleantech property that is placed in service in this state.
- (7) "Qualified taxpayer" means a small business, as defined in Section 14837 of the Government Code, that has a gross income

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of less than ten million dollars (\$10,000,000) that is earned in 2 California.

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- (8) "Refining" means the process of converting a natural resource to an intermediate or finished product.
- (9) "Tangible personal property" does not include consumables with a normal useful life of less than one year, except as provided in subparagraph (E) of paragraph (10), and does not include furniture, inventory, equipment used in the extraction process, or equipment used to store finished products that have completed the manufacturing process.
- (10) "Tangible personal property" includes, but is not limited to, all of the following:
- (A) Machinery and equipment, including component parts and contrivances such as belts, shafts, moving parts, and operating structures.
- (B) All equipment or devices used or required to operate, control, regulate, or maintain the machinery, including, without limitation, computers, data processing equipment, and computer software, together with all repair and replacement parts with a useful life of one or more years therefor, whether purchased separately or in conjunction with a complete machine and regardless of whether the machine or component parts are assembled by the taxpayer or another party.
- (C) Property used in pollution control that meets or exceed standards established by the State Air Resources Board of the Water Resources Control Board.
- (D) Special purpose buildings and foundations used as an integral part of the manufacturing, processing, refining, or fabricating process, or that constitute a research or storage facility used during the manufacturing process. Buildings used solely for warehousing purposes after completion of the manufacturing process are not included.
 - (E) Fuels used or consumed in the manufacturing process.
 - (F) Property used in recycling.
- (c) No credit, no further credit in any subsequent year, and no eredit earryover shall be allowed with respect to the qualified cleantech property to any qualified taxpayer beginning in the year in which that qualified cleantech property for which a credit was allowed under this section is disposed of or removed from this state within one year of the date of purchase.

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(d) In the case where the credit allowed by this section exceeds the "net tax," the excess may be carried over to reduce the "net tax" in the following year, and the succeeding eight years, until the credit is exhausted.

- (e) This section shall remain in effect only until January 1, 2013, and as of that date is repealed, unless a later enacted statue, which is enacted before January 1, 2013, deletes or extends that date. However, any unused credit may continue to be carried forward, as provided in subdivision (d), until the credit is exhausted.
- SEC. 4. Section 17052.14 is added to the Revenue and Taxation Code, to read:

17052.14. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed as a credit against the "net tax," as defined by Section 17039, to a taxpayer an amount determined in accordance with Section 41 of the Internal Revenue Code for qualified research conducted in this state.

- (b) For purposes of this section:
- (1) "Qualified research" means research that is dedicated to the development of cleantech technologies, including those that use technology to compete favorably on price and performance while reducing pollution, waste, and use of natural resources and that focuses on the environmental impact of human activities. "Qualified research" includes, but is not limited to, research into cleantech technology that uses wind, solar, biomass, and hydrogen technologies that result in cleaner air and water, encourage the reuse of materials, and result in reductions of greenhouse gas emissions.
- (2) The reference to "Section 501(a)" in Section 41(b)(3)(C) of the Internal Revenue Code, relating to contract research expenses, is modified to read "this part or Part 11 (commencing with Section 23001)."
 - (e) (1) The provisions of Section 41(e)(4) of the Internal Revenue Code relating to the election to use an alternate incremental credit apply, except that the reference to the "Secretary" in Section 41(e)(4)(B) of the Internal Revenue Code shall be modified to, instead, refer to the "Franchise Tax Board."
 - (2) Section 41(c)(6) of the Internal Revenue Code, relating to gross receipts, is modified to take into account only those gross receipts from the sale of property held primarily for sale to

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customers in the ordinary course of the taxpayer's trade or business
 that is delivered or shipped to a purchaser within this state,
 regardless of freight on board (f.o.b.) point or any other condition
 of the sale.

- (d) Section 41(h) of the Internal Revenue Code, relating to termination, shall not apply.
- (e) Section 41(g) of the Internal Revenue Code, relating to special rule for passthrough of credit, is modified by each of the following:
 - (1) The last sentence shall not apply.

- (2) If the amount determined under Section 41(a) of the Internal Revenue Code for any taxable year exceeds the limitation of Section 41(g) of the Internal Revenue Code, that amount may be earried over to other taxable years under the rules of subdivision (g) except that the limitation of Section 41(g) of the Internal Revenue Code shall be taken into account in each subsequent taxable year.
- (f) Any deduction otherwise allowed under this part for any amount paid or incurred by the taxpayer upon which the credit is based shall be reduced by the amount of the credit allowed by this section.
- (g) In the case where the credit allowed under this section exceeds the "net tax," the excess may be carried over to reduce the "net tax" in the following year, and the succeeding eight years if necessary, until the credit has been exhausted.
- (h) This section shall remain in effect only until January 1, 2013, and as of that date, is repealed. However, any unused credit may be carried over and used after that repeal date in accordance with subdivision (g).
- SEC. 5. Section 17052.15 is added to the Revenue and Taxation Code, to read:
- 17052.15. (a) Notwithstanding any provision of law to the contrary, and except as otherwise provided in this section, up to 50 percent of any unused qualified tax credit allowed to a qualified buyer may be sold or traded to, and used by, a qualified buyer.
 - (b) For purposes of this section:
- 37 (1) "Qualified buyer" means any company that employs workers
 38 in this state.
- 39 (2) "Qualified seller" means a taxpayer that was allowed tax 40 credits under Section 17052.13 or 17052.14.

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(3) "Qualified tax credit" means a tax credit allowed to a taxpayer under Section 17052.13 or 17052.14.

- (c) Unused tax credits may be sold or traded by a qualified seller during any taxable year beginning on or after January 1, 2008, but may be used by a qualified buyer only for taxable years beginning on or after January 1, 2009.
- (d) A qualified seller and qualified buyer shall apply to the Franchise Tax Board, in the form and manner determined by the board, for the purchase and sale of, or the trade of, any unused qualified tax credit under this section.
- SEC. 6. Section 23613 is added to the Revenue and Taxation Code, to read:
- 23613. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed to a qualified taxpayer as a credit against the "tax," as defined in Section 23036, an amount equal to 8 percent of the qualified costs on or after January 1, 2008, for qualified cleantech property that is placed in service in this state.
 - (b) For purposes of this section:
- (1) "Fabricating" means to make, build, create, produce, or assemble components or property to work in a new or different manner.
- (2) "Manufacturing" means the activity of converting or conditioning property by changing the form, composition, quality, or character of the property for ultimate sale at retail or use in the manufacturing of a product to be ultimately sold at retail. Manufacturing includes any improvements to tangible personal property that result in a greater service life or greater functionality than that of the original property.
- (3) "Processing" means the physical application of the materials and labor necessary to modify or change the characteristics of property.
 - (4) (A) "Tangible personal property" means all of the following:
- (i) Tangible personal property purchased for use by a qualified taxpayer to be used primarily in any stage of the manufacturing, processing, refining, fabricating, or recycling of property, beginning at the point any raw materials are received by the qualified person and introduced into the process and ending at the point at which the manufacturing, processing, refining, fabricating,

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or recycling has altered property to its completed form, including packaging, if required.

- (ii) Tangible personal property purchased for use by a qualified taxpayer to be used primarily in research and development.
- (iii) Tangible personal property purchased for use by a qualified taxpayer to be used primarily to maintain, repair, measure, or test any property described in paragraph (1) or (2).
- (iv) Tangible personal property purchased for use by a contractor purchasing that property either as an agent of a qualified taxpayer or for the contractor's own account and subsequent resale to a qualified person for use in the performance of a construction contract for the qualified taxpayer who will use the tangible personal property as an integral part of the manufacturing, processing, refining, fabricating, or recycling process, or as a research or storage facility for use in connection with the manufacturing process.
- (B) "Property" does not include any property that is leased by a qualified person to another person.
- (5) "Qualified cleantech property" means any tangible personal property that uses technology to compete favorably on price and performance while reducing pollution, waste, and use of natural resources and that focuses on the environmental impact of human activities. "Qualified cleantech property" includes, but is not limited to, tangible personal property that uses wind, solar, biomass, and hydrogen technologies that result in cleaner air and water, encourage the reuse of materials, and result in reductions of greenhouse gas emissions.
- (6) "Qualified costs" means the amount paid or incurred by a qualified taxpayer for acquiring and installing qualified cleantech property that is placed in service in this state.
- (7) "Qualified taxpayer" means a small business, as defined in Section 14837 of the Government Code, that has a gross income of less than ten million dollars (\$10,000,000) that is earned in California.
- (8) "Refining" means the process of converting a natural resource to an intermediate or finished product.
- (9) "Tangible personal property" does not include consumables with a normal useful life of less than one year, except as provided in subparagraph (E) of paragraph (10), and does not include furniture, inventory, equipment used in the extraction process, or

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1 equipment used to store finished products that have completed the
 2 manufacturing process.

- (10) "Tangible personal property" includes, but is not limited to, all of the following:
- (A) Machinery and equipment, including component parts and contrivances such as belts, shafts, moving parts, and operating structures.
- (B) All equipment or devices used or required to operate, control, regulate, or maintain the machinery, including, without limitation, computers, data processing equipment, and computer software, together with all repair and replacement parts with a useful life of one or more years therefor, whether purchased separately or in conjunction with a complete machine and regardless of whether the machine or component parts are assembled by the taxpayer or another party.
- (C) Property used in pollution control that meets or exceed standards established by the State Air Resources Board of the Water Resources Control Board.
- (D) Special purpose buildings and foundations used as an integral part of the manufacturing, processing, refining, or fabricating process, or that constitute a research or storage facility used during the manufacturing process. Buildings used solely for warehousing purposes after completion of the manufacturing process are not included.
 - (E) Fuels used or consumed in the manufacturing process.
 - (F) Property used in recycling.
- (e) No credit, no further credit in any subsequent year, and no credit carryover shall be allowed with respect to the qualified cleantech property to any qualified taxpayer beginning in the year in which that qualified cleantech property for which a credit was allowed under this section is disposed of or removed from this state within one year of the date of purchase.
- (d) In the case where the credit allowed by this section exceeds the "tax," the excess may be carried over to reduce the "tax" in the following year, and the succeeding eight years, until the credit is exhausted.
- (e) This section shall remain in effect only until January 1, 2013, and as of that date is repealed, unless a later enacted statue, which is enacted before January 1, 2013, deletes or extends that date.

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1 However, any unused credit may continue to be carried forward, 2 as provided in subdivision (d), until the credit is exhausted.

- SEC. 7. Section 23614 is added to the Revenue and Taxation Code, to read:
- 23614. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed as a credit against the "tax" as defined by Section 23036 to a taxpayer an amount determined in accordance with Section 41 of the Internal Revenue Code for qualified research conducted in this state.
 - (b) For purposes of this section:

- (1) "Qualified research" means research that is dedicated to the development of cleantech technologies, including those that use technology to compete favorably on price and performance while reducing pollution, waste, and use of natural resources and that focuses on the environmental impact of human activities. "Qualified research" includes, but is not limited to, research into cleantech technology that uses wind, solar, biomass, and hydrogen technologies that result in cleaner air and water, encourage the reuse of materials, and result in reductions of greenhouse gas emissions.
- (2) The reference to "Section 501(a)" in Section 41(b)(3)(C) of the Internal Revenue Code, relating to contract research expenses, is modified to read "this part or Part 10 (commencing with Section 17001)."
- (e) (1) The provisions of Section 41(e)(4) of the Internal Revenue Code relating to the election to use an alternate incremental credit apply, except that the reference to the "Secretary" in Section 41(e)(4)(B) of the Internal Revenue Code shall be modified to, instead, refer to the "Franchise Tax Board."
- (2) Section 41(c)(6) of the Internal Revenue Code, relating to gross receipts, is modified to take into account only those gross receipts from the sale of property held primarily for sale to customers in the ordinary course of the taxpayer's trade or business that is delivered or shipped to a purchaser within this state, regardless of freight on board (f.o.b.) point or any other condition of the sale.
- (d) Section 41(h) of the Internal Revenue Code, relating to termination, shall not apply.

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(e) Section 41(g) of the Internal Revenue Code, relating to special rule for passthrough of credit, is modified by each of the following:

- (1) The last sentence shall not apply.
- (2) If the amount determined under Section 41(a) of the Internal Revenue Code for any taxable year exceeds the limitation of Section 41(g) of the Internal Revenue Code, that amount may be carried over to other taxable years under the rules of subdivision (g), except that the limitation of Section 41(g) of the Internal Revenue Code shall be taken into account in each subsequent taxable year.
 - (f) Any deduction otherwise allowed under this part for any amount paid or incurred by the taxpayer upon which the credit is based shall be reduced by the amount of the credit allowed by this section.
 - (g) In the case where the credit allowed by this section exceeds the "tax," the excess may be carried over to reduce the "tax" in the following year, and the succeeding eight years if necessary, until the credit has been exhausted.
 - (h) This section shall remain in effect only until January 1, 2013, and as of that date, is repealed. However, any unused credit may be carried over and used after that repeal date in accordance with subdivision (g).
 - SEC. 8. Section 23615 is added to the Revenue and Taxation Code, to read:
 - 23615. (a) Notwithstanding any provision of law to the contrary, and except as otherwise provided in this section, up to 50 percent of any unused qualified tax credit allowed to a qualified buyer may be sold or traded to, and used by, a qualified buyer.
 - (b) For purposes of this section:
 - (1) "Qualified buyer" means any company that employs workers in this state.
- (2) "Qualified seller" means a taxpayer that was allowed tax credits under Section 23613 or 23614.
 - (3) "Qualified tax credit" means a tax credit allowed to a taxpayer under Section 23613 or 23614.
- (c) Unused tax credits may be sold or traded by a qualified seller during any taxable year beginning on or after January 1, 2008, but may be used by a qualified buyer only for taxable years beginning on or after January 1, 2009.

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(d) A qualified seller and qualified buyer shall apply to the Franchise Tax Board, in the form and manner determined by the board, for the purchase and sale of, or the trade of, any unused qualified tax credit under this section.

- SEC. 3. Section 17052.14 is added to the Revenue and Taxation Code, to read:
- 17052.14. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed to a qualified taxpayer that makes an irrevocable election pursuant to subdivision (g), as a credit against the "net tax," as defined by Section 17039, an amount equal to the qualified amount for qualified research conducted in this state.
 - (b) For purposes of this section:

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- (1) "Budget" means an estimate of all expenses expected to be paid or incurred during the taxable year by the qualified taxpayer for all qualified research purposes.
- (2) "Cleantech" means technologies including, but not limited to, wind, solar, biomass, and hydrogen technologies, the implementation of which result in cleaner air and water, encourage the reuse of materials, and result in reductions of emissions of greenhouse gases, as that term is defined in subdivision (g) of Section 38505 of the Health and Safety Code.
- (3) (A) "Qualified amount" means an amount determined in accordance with Section 41 of the Internal Revenue Code, as modified under paragraph (4) of subdivision (e), for qualified research conducted in this state.
- (B) Paragraphs (2) and (3) of subdivision (a) of Section 41 of the Internal Revenue Code shall not apply in computing the qualified amount.
- (C) For purposes of this section, the reference in Section 41 (a)(1) of the Internal Revenue Code is modified to read "20 percent."
- 33 (4) "Qualified buyer" means any business with 500 or more 34 employees in this state. 35
 - (5) "Qualified research" means:
 - (A) Research certified by the California Council on Science and Technology as cleantech research, except that "qualified research" includes only expenses for in-house research described in Section 41(b)(2) of the Internal Revenue Code performed by employees of

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1 the qualified taxpayer and does not include contract research 2 expenses.

- (B) In order to qualify as "qualified research," the following conditions shall also be satisfied:
- (i) The qualified taxpayer shall have a minimum budget of three hundred thousand dollars (\$300,000) for qualified research.
- (ii) The actual expenses for qualified research conducted during the qualified taxpayer's taxable year must meet or satisfy the minimum budget amount required by clause (i) at the time of application to the California Council on Science and Technology.
- (6) (A) "Qualified taxpayer" means an applicant who has been allocated tax credits by the California Council on Science and Technology pursuant to subdivision (e).
- (B) A qualified taxpayer must be a business that has its principal office located in California, the officers of which are domiciled in California, and that, together with affiliates, has 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous taxable three years.
- (C) (i) In the case of any passthrough entity, the determination of whether a taxpayer is a qualified taxpayer under this section shall be made at the entity level and any credit under this section is not allowed to the passthrough entity, but shall be passed through to the partners or shareholders in accordance with applicable provisions of Part 10 (commencing with Section 17001) or Part 11 (commencing with Section 23001). For purposes of this paragraph, "passthrough entity" means any entity taxed as a partnership or "S" corporation.
- (ii) In the case of an "S" corporation, the credit allowed under this section shall not be used by an "S" corporation as a credit against a tax imposed under Chapter 4.5 (commencing with Section 23800) of Part 11 of Division 2.
- (7) "Unused credit" means an amount of tax credit originally allowed to a qualified taxpayer by this section that the qualified taxpayer has not claimed against the "net tax," as defined by Section 17039, in any taxable year.
- 36 (c) Section 41 of the Internal Revenue Code is modified as 37 follows:
- 38 (1) The provisions of Section 41(c)(4) of the Internal Revenue 39 Code, relating to the election to use an alternate incremental credit, 40 shall not apply.

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(2) Section 41(c)(7) of the Internal Revenue Code, relating to gross receipts, is modified to take into account only those gross receipts from the sale of property held primarily for sale to customers in the ordinary course of the taxpayer's trade or business that is delivered or shipped to a purchaser within this state, regardless of freight on board point or any other condition of the sale.

- (3) Section 41(h) of the Internal Revenue Code, relating to termination, shall not apply.
- (4) Section 41(g) of the Internal Revenue Code, relating to special rule for passthrough of credit, is modified by each of the following:
 - (A) The last sentence shall not apply.

- (B) If the amount determined under Section 41(a) of the Internal Revenue Code for any taxable year exceeds the limitation of Section 41(g) of the Internal Revenue Code, that amount may be carried over to other taxable years under the rules of subdivision (g) except that the limitation of Section 41(g) of the Internal Revenue Code shall be taken into account in each subsequent taxable year.
- (d) In order to be eligible for the credit authorized by this section, the qualified taxpayer shall do all of the following:
- (1) File an application for the tax credit with the California Council on Science and Technology, in the form and manner as prescribed by the California Council on Science and Technology.
- (2) Provide the California Council on Science and Technology with substantiation, by adequate books and records, or by sufficient corroborating evidence, that the qualified research expenses on which the credit was calculated were actually paid or incurred in the amount claimed, and that the qualified research was performed in California.
- (3) Provide a copy of the certification issued by the California Council on Science and Technoloy, as specified in subdivision (e), to the Franchise Tax Board. If the qualified taxpayer fails to provide the Franchise Tax Board with a copy of the certification, the credit shall be disallowed and assessed and collected pursuant to Section 19051.
- (e) The California Council on Science and Technology shall do all of the following:
- 39 (1) Establish a procedure for qualified taxpayers to file with 40 the California Council on Science and Technology a written

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1 application, on a form jointly prescribed by the California Council 2 on Science and Technology and the Franchise Tax Board, for 3 allocation of tax credits. The application shall be filed under 4 penalty of perjury and shall include, but not be limited to, the 5 following information:

- (A) The budget for qualified research for the taxable year of the qualified taxpayer.
 - (B) An application fee.

- (C) Any other information deemed relevant by the California Council on Science and Technology.
- (2) Determine and designate who is a qualified taxpayer meeting the requirements of this section.
- (3) Process and approve, or reject all applications on a first-come-first-served basis, not to exceed the amount specified in paragraph (4).
- (4) Allocate tax credits to qualified taxpayers, subject to the aggregate allocation limits in subdivision (f), and which shall not exceed the lesser of any of the following:
- (A) The amount of the credit tentatively allocated to the qualified taxpayer by the California Council on Science and Technology based on the initial application.
- (B) The amount of the credit calculated based on the actual costs of qualified research.
- (C) One million dollars (\$1,000,000) per qualified taxpayer per qualified year.
- (5) Issue a certificate to the qualified taxpayer setting forth the name of the qualified taxpayer and the total amount of the tax credit allocated to the qualified taxpayer.
- (6) Provide for the cancellation of the allocated credits, if qualified research does not begin within 180 days after notification of the credit allocation by the California Council on Science and Technology in accordance with subdivision (f).
- (7) No later than December 1, 2008, the California Council on Science and Technology shall promulgate rules and regulations necessary to establish procedures, processes, requirements, and rules identified in or required to implement this section. Rules and regulations may be adopted on an emergency basis if necessary to meet the December 1, 2008, deadline. The California Council on Science and Technology may amend these rules and regulations as necessary. The California Council on Science and Technology

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may adopt rules and regulations to more narrowly define the terms listed in subdivision (b) to limit their meaning, but may not expand the definition of any terms defined in subdivision (b).

- (8) Provide a list, at least annually, to the Franchise Tax Board, in the form and manner agreed upon by the Franchise Tax Board, of the names, taxpayer identification numbers, including taxpayer identification numbers of each partner or shareholder, as applicable, and the total amount of the tax credit allocated to each qualified taxpayer.
- (f) The aggregate amount of credits that may be allocated in any calendar year pursuant to this section and Section 23614 shall be an amount not to exceed the sum of all of the following:
- (1) Twelve million five hundred thousand dollars (\$12,500,000) for each calendar quarter, and for each calendar quarter thereafter.
- (2) The unused credit ceiling, if any, for the preceding calendar quarter.
- (3) The amount of previously allocated credits cancelled or disallowed in the preceding calendar quarter by reason of paragraph (3) or paragraph (6) of subdivision (d).
- (g) (1) The election authorized under subdivision (a) shall be made on or included with the timely-filed original return of the qualified taxpayer, and shall be irrevocable.
- (2) No other credit or deduction may be allowed for the same expenses upon which the credit provided for in subdivision (a) is allowed.
- (h) Notwithstanding any provisions of law to the contrary, and except as otherwise provided in this section, a qualified taxpayer may elect to sell unused credits to a qualified buyer to claim against its "net tax," as defined by Section 17039, in any taxable year.
- (1) The tax value of all unused tax credits that may be sold by all qualified taxpayers under this section shall not exceed up to 50 percent of any unused credits, as measured at the time of the sale.
- (2) Unused credits may be sold by a qualified taxpayer during any taxable year beginning on or after January 1, 2008, but no unused credits may be used by a qualified buyer in any taxable year beginning before January 1, 2009.

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(3) Both the qualified taxpayer and qualified buyer of unused credits shall report to the Franchise Tax Board, in the form and manner specified by the Franchise Tax Board, all required information regarding the purchase and sale of unused credits under this section.

- (4) Unused credits may not be claimed by a qualified buyer against its "net tax," as defined by Section 17039, in any taxable year unless the requirement in paragraph (3) has been satisfied.
- (5) The Franchise Tax Board shall establish all necessary procedures and rules for qualified taxpayers to sell tax credits pursuant to this subdivision.
- (6) Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code does not apply to any standard, criterion, procedure, determination, rule, notice, or guideline established or issued by the Franchise Tax Board pursuant to this subdivision.
- (i) Any deduction otherwise allowed under this part for any amount paid or incurred by the taxpayer upon which the credit is based shall be reduced by the amount of the credit allowed by this section.
- (j) In the case where the credit allowed under this section exceeds the "net tax," the excess may be carried over to reduce the "net tax" in the following year, and the succeeding eight years if necessary, until the credit has been exhausted.
- (k) This section shall remain in effect only until December 1, 2013, and as of that date is repealed. However, any unused credit may be carried over and used after that repeal date in accordance with subdivision (j).
- 29 SEC. 4. Section 23614 is added to the Revenue and Taxation 30 Code, to read:
 - 23614. (a) For each taxable year beginning on or after January 1, 2008, and before January 1, 2013, there shall be allowed to a qualified taxpayer that makes an irrevocable election pursuant to subdivision (g), as a credit against the "tax," as defined by Section 23036, an amount equal to the qualified amount for qualified research conducted in this state.
 - (b) For purposes of this section:
- (1) "Budget" means an estimate of all expenses expected to be paid or incurred during the taxable year by the qualified taxpayer for all qualified research purposes. 40

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(2) "Cleantech" means technologies including, but not limited to, wind, solar, biomass, and hydrogen technologies, the implementation of which result in cleaner air and water, encourage the reuse of materials, and result in reductions of emissions of greenhouse gases, as that term is defined in subdivision (g) of Section 38505 of the Health and Safety Code.

- (3) (A) "Qualified amount" means an amount determined in accordance with Section 41 of the Internal Revenue Code, as modified under paragraph (4) of subdivision (e), for qualified research conducted in this state.
- (B) Paragraphs (2) and (3) of subdivision (a) of Section 41 of the Internal Revenue Code shall not apply in computing the qualified amount.
- (C) For purposes of this section, the reference in Section 41 (a)(1) of the Internal Revenue Code is modified to read "20 percent."
- (4) "Qualified buyer" means any business with 500 or more employees in this state.
 - (5) "Qualified research" means:

- (A) Research certified by the California Council on Science and Technology as cleantech research, except that "qualified research" includes only expenses for in-house research described in Section 41(b)(2) of the Internal Revenue Code performed by employees of the qualified taxpayer and does not include contract research expenses.
- (B) In order to qualify as "qualified research," the following conditions shall also be satisfied:
- (i) The qualified taxpayer shall have a minimum budget of three hundred thousand dollars (\$300,000) for qualified research.
- (ii) The actual expenses for qualified research conducted during the qualified taxpayer's taxable year must meet or satisfy the minimum budget amount required by clause (i) at the time of application to the California Council on Science and Technology.
- (6) (A) "Qualified taxpayer" means an applicant who has been allocated tax credits by the California Council on Science and Technology pursuant to subdivision (e).
- (B) A qualified taxpayer must be a business that has its principal office located in California, the officers of which are domiciled in California, and that, together with affiliates, has 100 or fewer

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employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous taxable three years.

- (C) (i) In the case of any passthrough entity, the determination of whether a taxpayer is a qualified taxpayer under this section shall be made at the entity level and any credit under this section is not allowed to the passthrough entity, but shall be passed through to the partners or shareholders in accordance with applicable provisions of Part 10 (commencing with Section 17001) or Part 11 (commencing with Section 23001). For purposes of this paragraph, "passthrough entity" means any entity taxed as a partnership or "S" corporation.
- (ii) In the case of an "S" corporation, the credit allowed under this section shall not be used by an "S" corporation as a credit against a tax imposed under Chapter 4.5 (commencing with Section 23800) of Part 11 of Division 2.
- (7) "Unused credit" means an amount of tax credit originally allowed to a qualified taxpayer by this section that the qualified taxpayer has not claimed against the "tax," as defined by Section 23036, in any taxable year.
- (c) Section 41 of the Internal Revenue Code is modified as follows:
- (1) The provisions of Section 41(c)(4) of the Internal Revenue Code, relating to the election to use an alternate incremental credit, shall not apply.
- (2) Section 41(c)(7) of the Internal Revenue Code, relating to gross receipts, is modified to take into account only those gross receipts from the sale of property held primarily for sale to customers in the ordinary course of the taxpayer's trade or business that is delivered or shipped to a purchaser within this state, regardless of freight on board point or any other condition of the sale.
- (3) Section 41(h) of the Internal Revenue Code, relating to termination, shall not apply.
- (4) Section 41(g) of the Internal Revenue Code, relating to special rule for passthrough of credit, is modified by each of the following:
 - (A) The last sentence shall not apply.
- (B) If the amount determined under Section 41(a) of the Internal Revenue Code for any taxable year exceeds the limitation of Section 41(g) of the Internal Revenue Code, that amount may be carried

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over to other taxable years under the rules of subdivision (g) except that the limitation of Section 41(g) of the Internal Revenue Code shall be taken into account in each subsequent taxable year.

- (d) In order to be eligible for the credit authorized by this section, the qualified taxpayer shall do all of the following:
- (1) File an application for the tax credit with the California Council on Science and Technology, in the form and manner as prescribed by the California Council on Science and Technology.
- (2) Provide the California Council on Science and Technology with substantiation, by adequate books and records, or by sufficient corroborating evidence, that the qualified research expenses on which the credit was calculated were actually paid or incurred in the amount claimed, and that the qualified research was performed in California.
- (3) Provide a copy of the certification issued by the California Council on Science and Technoloy, as specified in subdivision (e), to the Franchise Tax Board. If the qualified taxpayer fails to provide the Franchise Tax Board with a copy of the certification, the credit shall be disallowed and assessed and collected pursuant to Section 19051.
- (e) The California Council on Science and Technology shall do all of the following:
- (1) Establish a procedure for qualified taxpayers to file with the California Council on Science and Technology a written application, on a form jointly prescribed by the California Council on Science and Technology and the Franchise Tax Board, for allocation of tax credits. The application shall be filed under penalty of perjury and shall include, but not be limited to, the following information:
- (A) The budget for qualified research for the taxable year of the qualified taxpayer.
 - (B) An application fee.

- (C) Any other information deemed relevant by the California Council on Science and Technology.
- (2) Determine and designate who is a qualified taxpayer meeting the requirements of this section.
- (3) Process and approve, or reject all applications on a first-come-first-served basis, not to exceed the amount specified in paragraph (4).

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(4) Allocate tax credits to qualified taxpayers, subject to the aggregate allocation limits in subdivision (f), and which shall not exceed the lesser of any of the following:

- (A) The amount of the credit tentatively allocated to the qualified taxpayer by the California Council on Science and Technology based on the initial application.
- (B) The amount of the credit calculated based on the actual costs of qualified research.
- (C) One million dollars (\$1,000,000) per qualified taxpayer per qualified year.
- (5) Issue a certificate to the qualified taxpayer setting forth the name of the qualified taxpayer and the total amount of the tax credit allocated to the qualified taxpayer.
- (6) Provide for the cancellation of the allocated credits, if qualified research does not begin within 180 days after notification of the credit allocation by the California Council on Science and Technology in accordance with subdivision (f).
- (7) No later than December 1, 2008, the California Council on Science and Technology shall promulgate rules and regulations necessary to establish procedures, processes, requirements, and rules identified in or required to implement this section. Rules and regulations may be adopted on an emergency basis if necessary to meet the December 1, 2008, deadline. The California Council on Science and Technology may amend these rules and regulations as necessary. The California Council on Science and Technology may adopt rules and regulations to more narrowly define the terms listed in subdivision (b) to limit their meaning, but may not expand the definition of any terms defined in subdivision (b).
- (8) Provide a list, at least annually, to the Franchise Tax Board, in the form and manner agreed upon by the Franchise Tax Board, of the names, taxpayer identification numbers, including taxpayer identification numbers of each partner or shareholder, as applicable, and the total amount of the tax credit allocated to each qualified taxpayer.
- (f) The aggregate amount of credits that may be allocated in any calendar year pursuant to this section and Section 17052.14 shall be an amount not to exceed the sum of all of the following:
- (1) Twelve million five hundred thousand dollars (\$12,500,000) for each calendar quarter, and for each calendar quarter thereafter.

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(2) The unused credit ceiling, if any, for the preceding calendar quarter.

- (3) The amount of previously allocated credits cancelled or disallowed in the preceding calendar quarter by reason of paragraph (3) or paragraph (6) of subdivision (d).
- (g) (1) The election authorized under subdivision (a) shall be made on or included with the timely-filed original return of the qualified taxpayer, and shall be irrevocable.
- (2) No other credit or deduction may be allowed for the same expenses upon which the credit provided for in subdivision (a) is allowed.
- (h) Notwithstanding any provisions of law to the contrary, and except as otherwise provided in this section, a qualified taxpayer may elect to sell unused credits to a qualified buyer to claim against its "tax," as defined by Section 23036, in any taxable year.
- (1) The tax value of all unused tax credits that may be sold by all qualified taxpayers under this section shall not exceed up to 50 percent of any unused credits, as measured at the time of the sale.
- (2) Unused credits may be sold by a qualified taxpayer during any taxable year beginning on or after January 1, 2008, but no unused credits may be used by a qualified buyer in any taxable year beginning before January 1, 2009.
- (3) Both the qualified taxpayer and qualified buyer of unused credits shall report to the Franchise Tax Board, in the form and manner specified by the Franchise Tax Board, all required information regarding the purchase and sale of unused credits under this section.
- (4) Unused credits may not be claimed by a qualified buyer against its "tax," as defined by Section 23036, in any taxable year unless the requirement in paragraph (3) has been satisfied.
- (5) The Franchise Tax Board shall establish all necessary procedures and rules for qualified taxpayers to sell tax credits pursuant to this subdivision.
- (6) Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code does not apply to any standard, criterion, procedure, determination, rule, notice, or guideline established or issued by the Franchise Tax Board pursuant to this subdivision.

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(i) Any deduction otherwise allowed under this part for any amount paid or incurred by the taxpayer upon which the credit is based shall be reduced by the amount of the credit allowed by this section.

- (j) In the case where the credit allowed under this section exceeds the "tax," the excess may be carried over to reduce the "tax" in the following year, and the succeeding eight years if necessary, until the credit has been exhausted.
- (k) This section shall remain in effect only until December 1, 2013, and as of that date is repealed. However, any unused credit may be carried over and used after that repeal date in accordance with subdivision (j).
- SEC. 5. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.
- 22 SEC. 9.

23 SEC. 6. This act provides for a tax levy within the meaning of Article IV of the Constitution and shall go into immediate effect.