# AMENDED IN ASSEMBLY JUNE 25, 2007

AMENDED IN ASSEMBLY JUNE 12, 2007

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 and repeal Sections 17052.13, 17052.14, 23613, 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, including, by reference to a specified federal statute, a credit against taxes imposed by those laws for increasing research expenses, as defined.

This bill would authorize a credit against those taxes, in lieu of the credit currently authorized for qualified research and the transferable credit described below, for each taxable year beginning on or after January 1, 2009, and before January 1, 2013, in an amount equal to 20% of 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 also authorize an alternative credit against those taxes for each taxable year beginning on or after January 1, 2009, and before January 1, 2013, in an amount equal to 10% of the qualified amount, as defined, paid or incurred by a qualified taxpayer for gainst those taxes for each taxable year beginning on or after January 1, 2009, and before January 1, 2013, in an amount equal to 10% of 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 *any* unused credits allowed to a qualified taxpayer under the 2nd alternative credit to be sold to, and used by, a qualified buyer, as defined, subject to specified conditions.

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 take effect immediately as a tax levy.

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

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

1 SECTION 1. This act shall be known and may be cited as the

- 2 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 serious7 threats to our natural environment and to our residents' health and

- 8 safety.
- 9 (2) That the prospect of global warming is very real and may 10 already be impacting our climate and ecosystems.
- 11 (3) That there is an urgent need to develop, market, and use 12 products, equipment, and services that reduce the formation of
- 13 greenhouse gases.
- 14 (b) The Legislature further finds and declares:

15 (1) That the level of national and global concern over greenhouse

16 gas emissions has begun to focus American technological research

17 and investment on developing industrial and consumer products

18 and processes that produce zero or ultra-low emissions of carbon

19 dioxide, the primary greenhouse gas.

- 20 (2) Nationally, in 2006, as much as \$63 billion was invested in
- 21 clean technologies, also called "cleantech."

1 (3) California received only 31 percent of venture capital 2 invested nationally in cleantech, as compared to 63 percent of the 3 nation's venture capital invested in the computer industry.

4 (c) The Legislature further finds and declares:

5 (1) It is in the best interest of this state to expeditiously foster 6 a competitive cleantech industry in California by offering investors 7 financial incentives to spur cleantech research and development, 8 production, and utilization of environmentally clean products.

9 (2) That growing cleantech investment will help create as many 10 as 114,000 new, high-paying, skilled jobs, improve the state's air 11 and water quality, and offer business reliable and affordable sources 12 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 TaxationCode, to read:

21 17052.13. (a) (1) For each taxable year beginning on or after

January 1, 2009, and before January 1, 2013, there shall be allowed
to a qualified taxpayer as a credit against the "net tax," as defined
by Section 17039, an amount equal to 20 percent of the qualified

25 amount.

(2) The credit allowed under this section shall be claimed by a
qualified taxpayer by making an irrevocable election to claim this
credit in lieu of the credit otherwise allowed pursuant to Section
17052.12 or Section 17052.14.

30 (b) For purposes of this section:

31 (1) "Cleantech" means technologies identified by the California

32 Council on Science and Technology, the implementation of which

33 result in cleaner air and water, encourage the reuse of materials,

34 and result in reductions of emissions of greenhouse gases, as that

35 term is defined in subdivision (g) of Section 38505 of the Health

36 and Safety Code, including, but not limited to, wind, solar, biomass,

37 and hydrogen technologies.

38 (2) "Qualified amount" means an amount determined in39 accordance with Section 41 of the Internal Revenue Code, except:

1	(A) Qualified research shall include only research conducted
2	in this state.

3 (B) Section 41(a)(2) and Section 41(a)(3) of the Internal
4 Revenue Code shall not apply.

5 (3) "Qualified research" means research certified by the 6 California Council on Science and Technology as cleantech 7 research, except that "qualified research" expenses include only 8 expenses for in-house research, within the meaning of Section 9 41(b)(2) of the Internal Revenue Code.

10 (4) (A) "Qualified taxpayer" means any taxpayer who, for the

11 taxable year, has received the certification described in subdivision

12 (e) from the California Council on Science and Technology and13 otherwise satisfies the requirements of this section.

(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 three taxable years.

20 (C) In the case of any passthrough entity, the determination of whether a taxpayer is a qualified taxpayer under this section shall 21 22 be made at the entity level and any credit under this section is not 23 allowed to the passthrough entity, but shall be passed through to the partners or shareholders in accordance with applicable 24 25 provisions of Part 10 (commencing with Section 17001) or Part 26 11 (commencing with Section 23001). For purposes of this 27 paragraph, "passthrough entity" means any entity taxed as a 28 partnership or "S" corporation.

(c) Section 41 of the Internal Revenue Code shall apply, and ismodified 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.

1 (3) Section 41(g) of the Internal Revenue Code, relating to 2 special rule for passthrough of credit, is modified by each of the 3 following:

4 (A) The last sentence shall not apply.

5 (B) If the amount determined under Section 41(a) of the Internal 6 Revenue Code for any taxable year exceeds the limitation of 7 Section 41(g) of the Internal Revenue Code, that amount may be 8 carried over to other taxable years under the rules of subdivision 9 (i) (g), except that the limitation of Section 41(g) of the Internal 10 Revenue Code shall be taken into account in each subsequent 11 taxable year.

12 (4) Section 41(h) of the Internal Revenue Code, relating to 13 termination, shall not apply.

(d) In order to be eligible for the credit allowed under thissection, the qualified taxpayer shall do all of the following:

16 (1) (A) File an application for certification with the California

17 Council on Science and Technology, in the form and manner as
18 prescribed by the California Council on Science and Technology,
19 that the taxpaver's research or planned research is cleantech

19 that the taxpayer's research or planned research is cleantech20 research.

21 (B) The application for certification of cleantech research under 22 subparagraph (A) must be filed with the California Council on 23 Science and Technology before the close of the taxable year for 24 which the credit allowed pursuant to this section will be claimed. 25 (2) Maintain and provide, upon request by the Franchise Tax 26 Board, a copy of the application for certification and accompanying materials provided to the California Council on Science and 27 28 Technology, along with substantiation, by adequate books and 29 records, or by sufficient corroborating evidence, that the qualified 30 research expenses on which the credit was calculated were actually 31 paid or incurred in the amount claimed, and that the qualified 32 research was performed in California.

33 (3) Provide a copy of the certification issued by the California

34 Council on Science and Technology, as specified in subdivision

35 (e), upon request, to the Franchise Tax Board. If the qualified 36 taxpayer fails to provide the Franchise Tax Board with a copy of

the certification, the credit shall be disallowed and any additional

tax shall be assessed and collected pursuant to Section 19051.

39 (e) The California Council on Science and Technology shall do 40 all of the following:

1

(1) Establish a procedure for qualified taxpayers to file with the

2 California Council on Science and Technology a written 3 application, on a form jointly prescribed by the California Council 4 on Science and Technology and the Franchise Tax Board, for 5 certification of cleantech research. The application shall be filed under penalty of perjury and shall include, but not be limited to, 6 7 the following information: 8 (A) A written plan of research to be conducted or documentation 9 of ongoing research. 10 (B) An application fee. (C) Any other information deemed relevant by the California 11 Council on Science and Technology. 12 13 (2) Determine and provide certification to applicants meeting 14 the requirements of this section. 15 (3) Process and approve, or reject, all applications-on-a first-come-first-served basis for certification. 16 17 (4) No later than December 1, 2008, the California Council on Science and Technology shall promulgate rules and regulations 18 19 necessary to establish procedures, processes, requirements, and 20 rules identified in or required to implement this section. Rules and 21 regulations may be adopted on an emergency basis if necessary to 22 meet the December 1, 2008, deadline. The California Council on Science and Technology may adopt rules and regulations to more 23 24 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).

(5) 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,
of approved applicants for certification pursuant to this section.

32 (6) Provide, upon request from a taxpayer, a copy of a 33 certification previously issued to that taxpayer, if any.

34 (7) Identify and publish a list of technologies that comprise35 cleantech research.

36 (f) (1) The election described in subdivision (a) shall be made
37 on or included with the timely filed original return of the qualified
38 taxpayer, and shall be irrevocable once made.

1 (2) No other credit or deduction may be allowed for the same 2 expenses upon which the credit provided for in subdivision (a) is 3 allowed.

4 (g) In the case where the credit allowed under this section 5 exceeds the "net tax," the excess may be carried over to reduce 6 the "net tax" in the following year, and the succeeding eight years 7 if necessary, until the credit has been exhausted.

8 (h) This section shall remain in effect only until December 1,9 2013, and as of that date is repealed.

10 SEC. 4. Section 17052.14 is added to the Revenue and Taxation 11 Code, to read:

12 17052.14. (a) (1) For each taxable year beginning on or after 13 January 1, 2009, and before January 1, 2013, there shall be allowed 14 to a qualified taxpayer as a credit against the "net tax," as defined 15 by Section 17039, an amount equal to 10 percent of the qualified

amount, to the extent of a final allocation in accordance with thissection.

(2) A claim for the credit allowed pursuant to this section shall
be an election to claim this credit in lieu of the credit allowed
pursuant to Section 17052.12 or Section 17052.13.

21 (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.

25 (2) "Cleantech" means technologies including, but not limited 26 to, wind, solar, biomass, and hydrogen technologies, the identified 27 by the California Council on Science and Technology, the 28 implementation of which result in cleaner air and water, encourage 29 the reuse of materials, and result in reductions of emissions of 30 greenhouse gases, as that term is defined in subdivision (g) of 31 Section 38505 of the Health and Safety Code, including, but not 32 limited to, wind, solar, biomass, and hydrogen technologies.

(3) (A) "Qualified amount" means an amount determined in
accordance with Section 41 of the Internal Revenue Code, 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.

39 (4) (A) "Qualified research" means research certified by the 40 California Council on Science and Technology as cleantech

1 research, except that "qualified research" expenses include only

2 expenses for in-house research, within the meaning of Section 3 41(b)(2) of the Internal Revenue Code, performed by employees

3 41(b)(2) of the Internal Revenue Code, performed by employees 4 of the qualified taxpayer and do not include contract research

4 of the qualified taxpayer and do not include contract research 5 expenses, within the meaning of Section 41(b)(3) of the Internal

6 Revenue Code.

(B) In order to receive an allocation of credit under this sectionthe following conditions shall also be satisfied:

9 (i) The qualified taxpayer shall have a minimum budget of three 10 hundred thousand dollars (\$300,000) for qualified research.

11 (ii) The actual expenses for qualified research conducted during

12 the qualified taxpayer's taxable year must meet or satisfy the 13 minimum budget amount required by clause (i) at the time of

14 application to the California Council on Science and Technology

15 for a final allocation.

16 (5) (A) "Qualified taxpayer" means a taxpayer who, for the 17 taxable year, has received a final allocation of credit from the 18 California Council on Science and Technology pursuant to 19 subdivision (e) and who otherwise satisfies the requirements of 20 this section.

(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 three taxable

26 years.

27 (C) In the case of any passthrough entity, the determination of 28 whether a taxpayer is a qualified taxpayer under this section shall 29 be made at the entity level and any credit under this section is not 30 allowed to the passthrough entity, but shall be passed through to 31 the partners or shareholders in accordance with applicable 32 provisions of Part 10 (commencing with Section 17001) or Part 33 11 (commencing with Section 23001). For purposes of this 34 paragraph, "passthrough entity" means any entity taxed as a 35 partnership or "S" corporation.

36 (6) "Unused credit" means an amount of tax credit reflected in
37 a final allocation to a qualified taxpayer pursuant to this section
38 that has not been applied to reduce the "net tax," as defined by

39 Section 17039, in any taxable year.

1 (c) Section 41 of the Internal Revenue Code shall apply, and is 2 modified as follows:

3 (1) The provisions of Section 41(c)(4) of the Internal Revenue
4 Code, relating to the election to use an alternate incremental credit,
5 shall not apply.

6 (2) Section 41(c)(7) of the Internal Revenue Code, relating to 7 gross receipts, is modified to take into account only those gross 8 receipts from the sale of property held primarily for sale to 9 customers in the ordinary course of the taxpayer's trade or business 10 that is delivered or shipped to a purchaser within this state, 11 regardless of freight on board point or any other condition of the 12 sale.

(3) Section 41(g) of the Internal Revenue Code, relating tospecial rule for passthrough of credit, is modified by each of thefollowing:

16 (A) The last sentence shall not apply.

17 (B) If the amount determined under Section 41(a) of the Internal 18 Revenue Code for any taxable year exceeds the limitation of 19 Section 41(g) of the Internal Revenue Code, that amount may be 20 carried over to other taxable years under the rules of subdivision 21 (*i*) (*j*) except that the limitation of Section 41(g) of the Internal 22 Revenue Code shall be taken into account in each subsequent 23 taxable year.

24 (4) Section 41(h) of the Internal Revenue Code, relating to25 termination, shall not apply.

26 (d) In order to be eligible for the credit authorized by this27 section, the qualified taxpayer shall do all of the following:

(1) (A) File an application for *preliminary allocation of* the tax
 credit with the California Council on Science and Technology, in

the form and manner as prescribed by the California Council onScience and Technology, for allocation of credit.

32 (B) The application for allocation of credit referenced in 33 subparagraph (A) must be filed with the California Council on 34 Science and Technology before the close of the taxable year for 35 which the credit allowed pursuant to this section will be claimed.

36 (2) File Within 90 days of the end of the taxpayer's taxable year,
37 *file* an application with the California Council on Science and
38 Technology for final allocation of the credit based upon the

39 taxpayer's conduct of qualified research during the taxable year.

1 (3) File an application with the California Council on Science

and Technology for certification of the amount of unused creditwhich may be sold pursuant to subdivision (h).

(4) 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.

(e) The California Council on Science and Technology shall doall of the following:

- 12 (1) (A) Establish procedures for qualified taxpayers to file with 13 the California Council on Science and Technology a written 14 application, on a form jointly prescribed by the California Council
- on Science and Technology and the Franchise Tax Board, for thefollowing purposes:
- 17 (i) Certification of cleantech research.
- 18 (ii) Preliminary allocation of credit.
- 19 (iii) Final allocation of credit.
- 20 (iv) Certification of the amount of credit for sale pursuant to21 subdivision (h).
- (B) The applications identified in subparagraph (A) shall be
  filed under penalty of perjury. The application for certification and
  allocation of credit shall include, but not be limited to, the
  following information:

(i) A written budget and plan for qualified research to beconducted, along with documentation of any ongoing research thatmay be determined to be qualified research.

29 (ii) An application fee.

30 (iii) Any other information deemed relevant by the California31 Council on Science and Technology.

32 (2) Allocate tax credits to qualified taxpayers, subject to the 33 aggregate allocation limits in subdivision (f), and which shall not 34 exceed the lesser of any of the following:

35 (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.

38 (A) The amount of the credit preliminarily allocated to the

39 qualified taxpaver by the California Council on Science and

1 Technology based on the initial application for preliminary 2 allocation of the tax credit.

3 (B) The amount of the credit calculated based on the actual costs4 of qualified research.

5 (C) One million dollars (\$1,000,000) per qualified taxpayer per 6 qualified year.

7 (3) Determine and provide certification of the amount of unused8 credit available for sale pursuant to subdivision (h).

9 (4) (A) Accept and evaluate applications for certification and 10 allocation. If the aggregate amount of tax credit applications 11 exceeds the amount of credit available for allocation, credit shall 12 be allocated on a first-come-first-served basis as determined by 13 the order in which complete, approved applications for allocation 14 are received.

(B) No certifications or allocations of credit may be made for
activity conducted in a calendar year prior to the calendar year in
which an application for certification and allocation is made.

18 (5) Issue a certificate to the qualified taxpayer setting forth the 19 name of the qualified taxpayer and the total amount of the tax

20 credit allocated to the qualified taxpayer.21 (6) Issue a certificate to the qualified taxpaye

(6) Issue a certificate to the qualified taxpayer setting forth the
 name of the qualified taxpayer and the total amount of unused
 credit available for sale pursuant to subdivision (h).

(7) (A) 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

rules identified in or required to implement this section. Rules andregulations may be adopted on an emergency basis if necessary to

29 meet the December 1, 2008, deadline. The California Council on

30 Science and Technology may amend these rules and regulations

31 as necessary. The California Council on Science and Technology

32 may adopt rules and regulations to more narrowly define the terms

33 listed in subdivision (b) to limit their meaning, but may not expand

34 the definition of any terms defined in subdivision (b).

35 (B) Develop guidelines, in consultation with the Franchise Tax

36 Board, for review of applications for final confirmation and of

37 credit allocations supporting materials in a manner consistent with

38 generally accepted accounting principles.

1 (8) Provide a list, at least annually, to the Franchise Tax Board,

2 in the form and manner agreed upon by the Franchise Tax Board,3 information including, but not limited to, the following:

4 (A) The names, taxpayer identification numbers, including

5 taxpayer identification numbers of each partner or shareholder, as6 applicable, of approved applicants for allocation of credit pursuant

7 to this section.

8 (B) The amount of final credit allocation.

9 (C) The amount of unused credit certified for sale pursuant to subdivision (h).

11 (f) The aggregate amount of credits that may be allocated in 12 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)

15 for each calendar quarter.

16 (2) The unallocated credit, if any, for the preceding calendar 17 quarter.

18 (g) No other credit or deduction may be allowed for the same 19 expenses upon which the credit provided for in subdivision (a) is 20 allowed.

(h) (1) 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 buyer to claim against
its "net tax," as defined by Section 17039, or its "tax," as defined

25 in Section 23036, as the case may be, in any taxable year.

26 (2) The amount of unused credits that may be sold by a qualified

27 taxpayer under this section shall not exceed 50 percent of any

28 unused credits allocated for a taxable year. The precise amount of

29 credit that may be sold must be certified by the California Council 30 on Science and Technology prior to sole

30 on Science and Technology prior to sale.

(2) (A) The amount of the unused credit that may be sold by a
 qualified taxpayer shall be certified by the California Council on

33 Science and Technology prior to sale.

34 (B) In any case where an unused credit has been sold under the

authority of this subdivision, the qualified taxpayer shall reducethe amount of its unused credit by the face amount of the unused

37 credits sold, and the amount of that reduction shall not be available

for application against the qualified taxpayer's "net tax" in any

39 taxable year, nor shall it be included in the amount of any credit

10 a sum such an sub division (i)

40 *carryover under subdivision (j).* 

(3) The amount received by a qualified taxpayer for unused tax
 credits may not be less than 85 percent of the total face amount of
 any unused tax credits sold.

4 (4) A qualified taxpayer may only sell up to the amount certified
5 as described in paragraph (2), but may not sell unused credits after
6 the end of the taxable year beginning after the calendar year in
7 which the qualified taxpayer was allocated the credit pursuant to
8 this section.

9 (5) Unused credits may be sold by a qualified taxpayer for any 10 taxable year beginning on or after January 1, 2010, but unused 11 credits may not be applied by a buyer against the "net tax," as 12 defined by Section 17039, or the "tax," as defined in Section 23036, 13 as the case may be, for any taxable year beginning before January 14, 2011.

(6) A buyer of unused credits from a qualified taxpayer may
apply those credits against the "net tax," as defined by Section
17039, or the "tax," as defined by Section 23036, as applicable,
for the taxable year of the buyer immediately preceding the taxable
year in which purchased, in the taxable year in which purchased,

20 or the immediately succeeding taxable year.

(7) In no case may a buyer of unused credits from a qualifiedtaxpayer further sell or otherwise transfer those credits.

(8) Both the qualified taxpayer and 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.

(9) Unused credits may not be claimed by a qualified buyer
against its "net tax," as defined by Section 17039, or the "tax," *as defined by Section 23036, as applicable,* in any taxable year
unless the requirement in paragraph (7) (2) has been satisfied.

(10) The Franchise Tax Board shall establish all necessary
 procedures and rules for qualified taxpayers to sell tax credits
 pursuant to this subdivision.

(11) 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.

39 (i) Any deduction otherwise allowed under this part for any40 amount paid or incurred by the taxpayer upon which the credit is

1	based shall be reduced by the amount of the credit allowed by this
2 3	section. (i) In Example (a) and in nanounable (b) of subdivision (b)
3 4	(j) In-Except as provided in paragraph (6) of subdivision (h) with respect to the application of unused credits by a buyer, in the
4 5	case where the credit allowed under this section exceeds the "net
6	tax," the excess may be carried over to reduce the "net tax" in the
7	following year, and the succeeding eight years if necessary, until
8	the credit has been exhausted.
9	(k) This section shall remain in effect only until December 1,
10	2013, and as of that date is repealed.
11	SEC. 5. Section 23613 is added to the Revenue and Taxation
12	Code, to read:
13	23613. (a) (1) For each taxable year beginning on or after
14	January 1, 2009, and before January 1, 2013, there shall be allowed
15	to a qualified taxpayer as a credit against the "tax," as defined by
16	Section 23036, an amount equal to 20 percent of the qualified
17	amount.
18	(2) The credit allowed under this section shall be claimed by a
19	qualified taxpayer by making an irrevocable election to claim this
20	credit in lieu of the credit otherwise allowed pursuant to Section
21	23612 or Section 23614.
22	(b) For purposes of this section:
23	(1) "Cleantech" means technologies identified by the California
24	Council on Science and Technology, the implementation of which
25 26	result in cleaner air and water, encourage the reuse of materials, and result in reductions of emissions of greenhouse gases, as that
20 27	term is defined in subdivision (g) of Section 38505 of the Health
28	and Safety Code, including, but not limited to, wind, solar, biomass,
29	and hydrogen technologies.
30	(2) "Qualified amount" means an amount determined in
31	accordance with Section 41 of the Internal Revenue Code, except:
32	(A) Qualified research shall include only research conducted
33	in this state.
34	(B) Section $41(a)(2)$ and Section $41(a)(3)$ of the Internal
35	Revenue Code shall not apply.
36	(3) "Qualified research" means research certified by the
37	California Council on Science and Technology as cleantech
38	research, except that "qualified research" expenses include only
39	expenses for in-house research, within the meaning of Section
40	41(b)(2) of the Internal Revenue Code.

(4) (A) "Qualified taxpayer" means any taxpayer who, for the
 taxable year, has received the certification described in subdivision
 (e) from the California Council on Science and Technology and
 otherwise satisfies the requirements of this section.

(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 three taxable years.

10 (C) (i) In the case of any passthrough entity, the determination 11 of whether a taxpayer is a qualified taxpayer under this section 12 shall be made at the entity level and any credit under this section 13 is not allowed to the passthrough entity, but shall be passed through to the partners or shareholders in accordance with applicable 14 15 provisions of Part 10 (commencing with Section 17001) or Part 11 (commencing with Section 23001). For purposes of this 16 17 paragraph, "passthrough entity" means any entity taxed as a 18 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.

(c) Section 41 of the Internal Revenue Code shall apply, and ismodified 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

34 sale.

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

38 (A) The last sentence shall not apply.

39 (B) If the amount determined under Section 41(a) of the Internal

40 Revenue Code for any taxable year exceeds the limitation of

1 Section 41(g) of the Internal Revenue Code, that amount may be

2 carried over to other taxable years under the rules of subdivision

3 (i) (g), except that the limitation of Section 41(g) of the Internal

4 Revenue Code shall be taken into account in each subsequent

5 taxable year.

6 (4) Section 41(h) of the Internal Revenue Code, relating to 7 termination, shall not apply.

8 (d) In order to be eligible for the credit allowed under this 9 section, the qualified taxpayer shall do all of the following:

10 (1) (A) File an application for certification with the California

11 Council on Science and Technology, in the form and manner as

12 prescribed by the California Council on Science and Technology,

13 that the taxpayer's research or planned research is cleantech14 research.

15 (B) The application for certification of cleantech research under 16 subparagraph (A) must be filed with the California Council on

Science and Technology before the close of the taxable year for

which the credit allowed pursuant to this section will be claimed.(2) Maintain and provide, upon request by the Franchise Tax

20 Board, a copy of the application for certification and accompanying 21 materials provided to the California Council on Science and

22 Technology, along with substantiation, by adequate books and

records, or by sufficient corroborating evidence, that the qualified

24 research expenses on which the credit was calculated were actually

25 paid or incurred in the amount claimed, and that the qualified

26 research was performed in California.

(3) Provide a copy of the certification issued by the California
Council on Science and Technology, as specified in subdivision
(e), upon request, 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 any additional

32 tax shall be assessed and collected pursuant to Section 19051.

33 (e) The California Council on Science and Technology shall do34 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

39 certification of cleantech research. The application shall be filed

under penalty of perjury and shall include, but not be limited to,
 the following information:

3 (A) A written plan of research to be conducted or documentation 4 of ongoing research.

5 (B) An application fee.

6 (C) Any other information deemed relevant by the California7 Council on Science and Technology.

8 (2) Determine and provide certification to applicants meeting9 the requirements of this section.

10 (3) Process and approve, or reject all applications—on a 11 first-come-first-served basis for certification.

(4) No later than December 1, 2008, the California Council on 12 13 Science and Technology shall promulgate rules and regulations necessary to establish procedures, processes, requirements, and 14 15 rules identified in or required to implement this section. Rules and 16 regulations may be adopted on an emergency basis if necessary to 17 meet the December 1, 2008, deadline. The California Council on 18 Science and Technology may adopt rules and regulations to more 19 narrowly define the terms listed in subdivision (b) to limit their 20 meaning, but may not expand the definition of any terms defined 21 in subdivision (b).

(5) 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,

26 of approved applicants for certification pursuant to this section.

(6) Provide, upon request from a taxpayer, a copy of acertification previously issued to that taxpayer, if any.

(7) Identify and publish a list of technologies that comprisecleantech research.

(f) (1) The election described in subdivision (a) shall be made
on or included with the timely filed original return of the qualified
taxpayer, and shall be irrevocable once made.

34 (2) No other credit or deduction may be allowed for the same
35 expenses upon which the credit provided for in subdivision (a) is
36 allowed.

(g) 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.

1 (h) This section shall remain in effect only until December 1,

2 2013, and as of that date is repealed.

3 SEC. 6. Section 23614 is added to the Revenue and Taxation4 Code, to read:

5 23614. (a) (1) For each taxable year beginning on or after 6 January 1, 2009, and before January 1, 2013, there shall be allowed 7 to a qualified taxpayer as a credit against the "tax," as defined by 8 Section 23036, an amount equal to 10 percent of the qualified

9 amount, to the extent of a final allocation in accordance with this10 section.

(2) A claim for the credit allowed pursuant to this section shallbe an election to claim this credit in lieu of the credit allowed

13 pursuant to Section 23612 or Section 23613.

14 (b) For purposes of this section:

15 (1) "Budget" means an estimate of all expenses expected to be 16 paid or incurred during the taxable year by the qualified taxpayer

17 for all qualified research purposes.

18 (2) "Cleantech" means technologies including, but not limited 19 to, wind, solar, biomass, and hydrogen technologies, the *identified* 

20 by the California Council on Science and Technology, the

21 implementation of which result in cleaner air and water, encourage

22 the reuse of materials, and result in reductions of emissions of

23 greenhouse gases, as that term is defined in subdivision (g) of

24 Section 38505 of the Health and Safety Code, including, but not

25 limited to, wind, solar, biomass, and hydrogen technologies.

26 (3) (A) "Qualified amount" means an amount determined in
27 accordance with Section 41 of the Internal Revenue Code, for
28 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.

(4) (A) "Qualified research" means research certified by the
California Council on Science and Technology as cleantech
research, except that "qualified research" expenses include only
expenses for in-house research, within the meaning of Section
41(b)(2) of the Internal Revenue Code, performed by employees
of the qualified taxpayer and do not include contract research
expenses, within the meaning of Section 41(b)(3) of the Internal

39 Revenue Code.

1 (B) In order to receive an allocation of credit under this section 2 the following conditions shall also be satisfied:

3 (i) The qualified taxpayer shall have a minimum budget of three 4 hundred thousand dollars (\$300,000) for qualified research.

5 (ii) The actual expenses for qualified research conducted during 6 the qualified taxpayer's taxable year must meet or satisfy the 7 minimum budget amount required by clause (i) at the time of 8 application to the California Council on Science and Technology 9 for a final allocation.

(5) (A) "Qualified taxpayer" means a taxpayer who, for the 10 taxable year, has received a final allocation of credit from the 11 12 California Council on Science and Technology pursuant to 13 subdivision (e) and who otherwise satisfies the requirements of 14 this section.

15 (B) A qualified taxpayer must be a business that has its principal 16 office located in California, the officers of which are domiciled in 17 California, and that, together with affiliates, has 100 or fewer 18 employees, and average annual gross receipts of ten million dollars 19 (\$10,000,000) or less over the previous taxable three three taxable 20 years.

21 (C) (i) In the case of any passthrough entity, the determination 22 of whether a taxpayer is a qualified taxpayer under this section 23 shall be made at the entity level and any credit under this section 24 is not allowed to the passthrough entity, but shall be passed through 25 to the partners or shareholders in accordance with applicable 26 provisions of Part 10 (commencing with Section 17001) or Part 27 11 (commencing with Section 23001). For purposes of this 28 paragraph, "passthrough entity" means any entity taxed as a 29 partnership or "S" corporation.

30 (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 31 32 against a tax imposed under Chapter 4.5 (commencing with Section 33

23800) of Part 11 of Division 2.

34 (6) "Unused credit" means an amount of tax credit reflected in

35 a final allocation to a qualified taxpayer pursuant to this section that has not been applied to reduce the "tax," as defined by Section 36

37 23036, in any taxable year.

38 (c) Section 41 of the Internal Revenue Code shall apply, and is 39 modified as follows:

1 (1) The provisions of Section 41(c)(4) of the Internal Revenue

2 Code, relating to the election to use an alternate incremental credit,3 shall not apply.

4 (2) Section 41(c)(7) of the Internal Revenue Code, relating to 5 gross receipts, is modified to take into account only those gross 6 receipts from the sale of property held primarily for sale to 7 customers in the ordinary course of the taxpayer's trade or business 8 that is delivered or shipped to a purchaser within this state, 9 regardless of freight on board point or any other condition of the 10 sale.

(3) Section 41(g) of the Internal Revenue Code, relating tospecial rule for passthrough of credit, is modified by each of thefollowing:

14 (A) The last sentence shall not apply.

15 (B) If the amount determined under Section 41(a) of the Internal 16 Revenue Code for any taxable year exceeds the limitation of 17 Section 41(g) of the Internal Revenue Code, that amount may be 18 carried over to other taxable years under the rules of subdivision 19 (i) (j) except that the limitation of Section 41(g) of the Internal 20 Revenue Code shall be taken into account in each subsequent

21 taxable year.

(4) Section 41(h) of the Internal Revenue Code, relating totermination, shall not apply.

24 (d) In order to be eligible for the credit authorized by this25 section, the qualified taxpayer shall do all of the following:

(1) (A) File an application for *preliminary allocation of* 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, for allocation of credit.

(B) The application for allocation of credit referenced in
subparagraph (A) must be filed with the California Council on
Science and Technology before the close of the taxable year for

which the credit allowed pursuant to this section will be claimed.
(2) File Within 90 days of the end of the taxpayer's taxable year,

*file* an application with the California Council on Science and Technology for final allocation of the credit based upon the

taxpayer's conduct of qualified research during the taxable year.(3) File an application with the California Council on Science

and Technology for certification of the amount of unused credit

40 which may be sold pursuant to subdivision (h).

1 (4) Provide the California Council on Science and Technology 2 with substantiation, by adequate books and records, or by sufficient corroborating evidence, that the qualified research expenses on 3 4 which the credit was calculated were actually paid or incurred in 5 the amount claimed, and that the qualified research was performed 6 in California. 7 (e) The California Council on Science and Technology shall do 8 all of the following:

9 (1) (A) Establish procedures for qualified taxpayers to file with 10 the California Council on Science and Technology a written 11 application, on a form jointly prescribed by the California Council

- on Science and Technology and the Franchise Tax Board, for thefollowing purposes:
- 14 (i) Certification of cleantech research.
- 15 (ii) Preliminary allocation of credit.
- 16 (iii) Final allocation of credit.

(iv) Certification of the amount of credit for sale pursuant tosubdivision (h).

19 (B) The applications identified in subparagraph (A) shall be

filed under penalty of perjury. The application for certification and
allocation of credit shall include, but not be limited to, the
following information:

- (i) A written budget and plan for qualified research to be
   conducted, along with documentation of any ongoing research that
   may be determined to be qualified research.
- 26 (ii) An application fee.

27 (iii) Any other information deemed relevant by the California28 Council on Science and Technology.

(2) 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:

32 (A) The amount of the credit tentatively allocated to the qualified
 33 taxpayer by the California Council on Science and Technology
 34 based on the initial application.

35 (A) The amount of the credit preliminarily allocated to the

36 qualified taxpayer by the California Council on Science and 37 Technology based on the initial application for preliminary

37 Technology based on the initial application for preliminary38 allocation of tax credit.

39 (B) The amount of the credit calculated based on the actual costs40 of qualified research.

1	(C) One million dollars (\$1,000,000) per qualified taxpayer per
2	qualified year.
3	(3) Determine and provide certification of the amount of unused
4	credit available for sale pursuant to subdivision (h).
5	(4) (A) Accept and evaluate applications for certification and
6	allocation. If the aggregate amount of tax credit applications
7	exceeds the amount of credit available for allocation, credit shall
8	be allocated on a first-come-first-served basis as determined by
9	the order in which complete, approved applications for allocation
10	are received.
11	(B) No certifications or allocations of credit may be made for
12	activity conducted in a calendar year prior to the calendar year in
13	which an application for certification and allocation is made.
14	(5) Issue a certificate to the qualified taxpayer setting forth the
15	name of the qualified taxpayer and the total amount of the tax
16	credit allocated to the qualified taxpayer.
17	(6) Issue a certificate to the qualified taxpayer setting forth the
18	name of the qualified taxpayer and the total amount of unused
19	credit available for sale pursuant to subdivision (h).
20	(7) (A) No later than December 1, 2008, the California Council
21	on Science and Technology shall promulgate rules and regulations
22	necessary to establish procedures, processes, requirements, and
23	rules identified in or required to implement this section. Rules and
24	regulations may be adopted on an emergency basis if necessary to
25	meet the December 1, 2008, deadline. The California Council on
26	Science and Technology may amend these rules and regulations
27	as necessary. The California Council on Science and Technology
28	may adopt rules and regulations to more narrowly define the terms
29	listed in subdivision (b) to limit their meaning, but may not expand
30	the definition of any terms defined in subdivision (b).
31	(B) Develop guidelines, in consultation with the Franchise Tax
32	Board, for review of applications for final confirmation and of
33	credit allocations supporting materials in a manner consistent with
34	generally accepted accounting principles.
35	(8) Provide a list, at least annually, to the Franchise Tax Board,

in the form and manner agreed upon by the Franchise Tax Board,information including, but not limited to, the following:

38 (A) The names, taxpayer identification numbers, including

39 taxpayer identification numbers of each partner or shareholder, as

applicable, of approved applicants for allocation of credit pursuant
 to this section.

3 (B) The amount of final credit allocation.

4 (C) The amount of unused credit certified for sale pursuant to 5 subdivision (h).

6 (f) The aggregate amount of credits that may be allocated in 7 any calendar year pursuant to this section and Section 17053.14 8 shall be an amount not to exceed the sum of all of the following:

9 (1) Twelve million five hundred thousand dollars (\$12,500,000)

10 for each calendar quarter.

(2) The unallocated credit, if any, for the preceding calendarquarter.

(g) No other credit or deduction may be allowed for the sameexpenses upon which the credit provided for in subdivision (a) isallowed.

(h) (1) Notwithstanding any provisions of law to the contrary,and except as otherwise provided in this section, a qualifiedtaxpayer may elect to sell unused credits to a buyer to claim against

19 its "tax," as defined by Section 23036, or its "net tax," as defined

20 in Section 17039, as the case may be, in any taxable year.

21 (2) The amount of unused credits that may be sold by a qualified

22 taxpayer under this section shall not exceed 50 percent of any

23 unused credits allocated for a taxable year. The precise amount of

24 credit that may be sold must be certified by the California Council
 25 on Science and Technology prior to sale.

26 (2) (A) The amount of the unused credit that may be sold by a
27 qualified taxpayer shall be certified by the California Council on
28 Science and Technology prior to sale.

29 (B) In any case where an unused credit has been sold under the

30 authority of this subdivision, the qualified taxpayer shall reduce

31 the amount of its unused credit by the face amount of the unused

32 credits sold, and the amount of that reduction shall not be available

33 for application against the qualified taxpayer's "tax" in any 34 taxable year, nor shall it be included in the amount of any credit

35 *carryover under subdivision (j).* 

36 (3) The amount received by a qualified taxpayer for unused tax
37 credits may not be less than 85 percent of the total face amount of
38 any unused tax credits sold.

39 (4) A qualified taxpayer may only sell up to the amount certified40 as described in paragraph (2), but may not sell unused credits after

- 1 the end of the taxable year beginning after the calendar year in
- 2 which the qualified taxpayer was allocated the credit pursuant to3 this section.
- 4 (5) Unused credits may be sold by a qualified taxpayer for any 5 taxable year beginning on or after January 1, 2010, but unused 6 credits may not be applied by a buyer against the "net tax," as 7 defined by Section 17039, or the "tax," as defined in Section 23036, 8 as the case may be, for any taxable year beginning before January 9 1, 2011.
- 10 (6) A buyer of unused credits from a qualified taxpayer may 11 apply those credits against the "net tax," as defined by Section 12 17039, or the "tax," as defined by Section 23036, as applicable,
- 13 for the taxable year of the buyer immediately preceding the taxable
- 14 year in which purchased, in the taxable year in which purchased,
- 15 or the immediately succeeding taxable year.
- 16 (7) In no case may a buyer of unused credits from a qualified 17 taxpayer further sell or otherwise transfer those credits.
- (8) Both the qualified taxpayer and 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
- 21 the purchase and sale of unused credits under this section.
- (9) Unused credits may not be claimed by a qualified buyer
  against its "tax," as defined by Section 23036, or the "net tax,"
  as defined by Section 17039, as applicable, in any taxable year
  unlass the requirement in personal (7) (2) has been satisfied
- 25 unless the requirement in paragraph (7) (2) has been satisfied.
- (10) The Franchise Tax Board shall establish all necessary
  procedures and rules for qualified taxpayers to sell tax credits
  pursuant to this subdivision.
- (11) Chapter 3.5 (commencing with Section 11340) of Part 1of 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
- 33 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
- 37 section.
- 38 (j) In-Except as provided in paragraph (6) of subdivision (h)
- 39 with respect to the application of unused credits by a buyer, in the
- 40 case where the credit allowed under this section exceeds the "net
  - 96

tax," the excess may be carried over to reduce the "net tax" in the 1

2 following year, and the succeeding eight years if necessary, until 3 the credit has been exhausted.

4 (k) This section shall remain in effect only until December 1,

5 2013, and as of that date is repealed. However, any unused credit

may be carried over and used after that repeal date in accordance 6

7 with subdivision (i).

8 SEC. 7. No reimbursement is required by this act pursuant to

9 Section 6 of Article XIIIB of the California Constitution because

the only costs that may be incurred by a local agency or school 10

district will be incurred because this act creates a new crime or 11

12 infraction, eliminates a crime or infraction, or changes the penalty

13 for a crime or infraction, within the meaning of Section 17556 of

the Government Code, or changes the definition of a crime within 14 15

the meaning of Section 6 of Article XIII B of the California

16 Constitution.

17 SEC. 8. This act provides for a tax levy within the meaning of

18 Article IV of the Constitution and shall go into immediate effect.

Ο