

AMENDED IN SENATE AUGUST 31, 2015

AMENDED IN SENATE JULY 9, 2015

AMENDED IN ASSEMBLY MAY 14, 2015

AMENDED IN ASSEMBLY MAY 5, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 1150

Introduced by Assembly Member Levine

February 27, 2015

An act to add ~~Section 25404.5~~ *Article 10 (commencing with Section 66090) of Chapter 2 of Part 40 of Division 5 of Title 3 to the ~~Public Resources~~ Education Code*, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1150, as amended, Levine. Energy: University of California and California State University partnership.

The Warren-Alquist State Energy Resources Conservation and Development Act establishes the State Energy Resources Conservation and Development Commission. The act requires the State Energy Resources Conservation and Development Commission, beginning November 1, 2003, and by November 1 of every odd year thereafter, to adopt an integrated energy policy report which includes an overview of major energy trends and issues facing the state, an assessment and forecast of system reliability, and the need for resource additions, efficiency, and conservation.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations and gas corporations, as defined, while local publicly owned electric utilities,

as defined, and local publicly owned gas utilities are under the direction of their governing board.

Existing law establishes the system of public postsecondary education in the state, which includes the University of California, administered by the Regents of the University of California, and the California State University, administered by the Trustees of the California State University.

This bill would request the Regents of the University of California, and require the California State University, ~~in consultation with the State Energy Resources Conservation and Development Commission and Public Utilities Commission, to expand the existing statewide institutional partnership with investor-owned energy utilities, as defined, to create an integrated and flexible program across all the California State University and University of California facilities, that accomplishes specified matter, including extending participation to the California State University and University of California facilities served by local publicly owned energy utilities that choose to participate.~~ *to consider aligning their greenhouse gas reduction goals with those of the statewide institutional partnership between the California State University, the University of California, and investor-owned energy utilities and with those of the state, as specified.* As a condition for participation in the expanded partnership, the bill would require the California State University and the University of California to report to each investor-owned energy utility or local publicly owned energy utility the annual reduction in emissions of greenhouse gases from the expanded partnership at all California State University and University of California facilities within that utility’s service territory.

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

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

- 1 SECTION 1. The Legislature finds and declares all of the
- 2 following:
- 3 (a) The University of California has committed to achieving
- 4 carbon neutrality through aggressive measures to increase energy
- 5 efficiency and develop renewable energy resources.
- 6 (b) Because of its size and subsequent required energy
- 7 consumption, there are significant opportunities for reducing

1 emissions of carbon dioxide and other greenhouse gases at
2 University of California facilities.

3 (c) Collectively, the University of California has substantially
4 contributed to the state’s energy efficiency goals by saving 373
5 million kilowatthours per year and 18,700,000 therms per year
6 through 2014 as part of an institutional statewide partnership with
7 investor-owned energy utilities established in 2004.

8 (d) Additional deep energy efficiency potential exists at
9 University of California facilities. The identified potential deep
10 energy efficiency projects could produce savings of 426,000,000
11 kilowatthours per year and 15,700,000 therms per year, equating
12 to \$59 million per year in utility cost savings.

13 (e) There is a need to expand the existing University of
14 California institutional statewide partnership to capture carbon
15 and reduce emissions of greenhouse gases and to ensure meaningful
16 and reliable energy assessments, cost-effective energy efficiency
17 improvements, and the incorporation of projects that are
18 demonstrated to be cost effective on a carbon basis.

19 SEC. 2. *Article 10 (commencing with Section 25404.5 66090)*
20 is added to *Chapter 2 of Part 40 of Division 5 of Title 3 of the*
21 *Public Resources Education Code*, to read:

22
23 *Article 10. University Energy Efficiency Partnership*

24
25 ~~25404.5.~~

26 66090. (a) For purposes of this section, the following terms
27 have the following meanings:

28 (1) “Investor-owned energy utilities” means the state’s three
29 largest electrical corporations, as defined in Section 218 of the
30 Public Utilities Code, and each gas corporation, as defined in
31 Section 222 of the Public Utilities Code, of the state.

32 (2) “Local publicly owned energy utility” means a local publicly
33 owned electric utility, as defined in Section 224.3 of the Public
34 Utilities Code, or a local publicly owned gas utility.

35 (3) “Partnership” means the statewide institutional partnership
36 between the California State University, the University of
37 California, and investor-owned energy utilities.

38 (4) “University” means the University of California and the
39 California State University.

1 (b) The Regents of the University of California are requested
2 to, and the California State University shall, ~~in consultation with~~
3 ~~the commission and the Public Utilities Commission,~~ expand the
4 statewide institutional partnership with investor-owned energy
5 utilities to create an integrated and flexible program across all the
6 California State University and University of California facilities,
7 ~~that accomplishes~~ *consider aligning their greenhouse gas reduction*
8 *goals with those of the partnership and the state by doing all of*
9 the following:

10 (1) ~~Participation~~ *Expanding participation* in the partnership is
11 extended to California State University and University of California
12 *to include the university* facilities served by local publicly owned
13 energy utilities that choose to ~~participate~~. ~~The~~ *participate, and*
14 *seeking the assistance of the* commission ~~shall request in requesting~~
15 the participation of those local publicly owned energy utilities
16 serving the California State University and the University of
17 California. *utilities.*

18 (2) ~~A project is evaluated~~ *Evaluating activities that reduce*
19 *greenhouse gas emissions and improve energy efficiency* based
20 upon the project's adherence to the Public Utilities Commission's
21 energy efficiency and savings protocols, ~~and, secondarily, upon~~
22 the project's effect in reducing emissions of greenhouse gases and
23 the cost effectiveness in achieving those reductions, *if applicable,*
24 including, but not limited to, deep energy efficiency and eligible
25 renewable energy resources, subject to applicable funding.

26 (3) Wherever feasible, ~~the partnership utilizes~~ *utilizing*
27 whole-building, or whole-campus, ~~meter based verification in~~
28 order to reduce costs associated with traditional field verification
29 and engineering hand calculations. *meter-based verification.*

30 (4) *Developing an administrative framework that can be utilized*
31 *by the partnership, to the extent allowable by the funding source,*
32 *to allocate any future funding from the state or other sources for*
33 *energy projects or projects for reducing greenhouse gas emissions.*

34 (e) ~~The Public Utilities Commission and the commission shall~~
35 authorize the existing partnership to accommodate the potential
36 for ~~multiple funding sources, and the partnership's existing~~
37 administrative framework shall, subject to subdivision (e), be
38 utilized to allocate any future funding from the state for energy
39 projects or projects for reducing emissions of greenhouse gases.

40 (d)

1 (c) This section does not affect the eligibility of ~~the California~~
2 ~~State University and the University of California~~ *a university* to
3 receive resources from federal, state, and local government, or
4 from public utilities or other sources through the partnership, and
5 to leverage those resources.

6 (e)

7 (d) Funds associated with an investor-owned energy utility shall
8 be used ~~only for projects that are~~ in compliance with Public
9 Utilities Commission requirements at the ~~California State~~
10 ~~University and University of California~~ *university* facilities within
11 the service territory of the investor-owned energy utility.

12 (f)

13 (e) As a condition to participation in the expanded partnership,
14 ~~the California State University and the University of California~~ *a*
15 *university* shall report to each investor-owned energy utility or
16 local publicly owned energy utility the annual reduction in
17 emissions of greenhouse gases from the expanded partnership at
18 all ~~California State University and University of California~~
19 *university* facilities within that utility's service territory, by a
20 mutually agreed upon date. ~~When reporting the results of~~
21 ~~partnership projects, all savings calculations shall utilize a baseline~~
22 ~~reflecting the existing conditions prior to the upgrade.~~