

AMENDED IN ASSEMBLY APRIL 20, 2015

AMENDED IN ASSEMBLY MARCH 26, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 309

Introduced by Assembly Member Mathis

February 12, 2015

An act relating to education, and making an appropriation therefor.

LEGISLATIVE COUNSEL'S DIGEST

AB 309, as amended, Mathis. ~~State Air Resources Board: Greenhouse Gas Reduction Fund: research grant program.~~ *Governor Edmund G. "Pat" Brown, Sr. Research Grant.*

Existing law establishes various grant programs relating to education, including, but not limited to, the Education Technology Grant Act of 2002 and the Child Development Teacher and Supervisor Grant Program.

The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020. The act authorizes the state board to include the use of market-based compliance mechanisms *in regulations to achieve this goal*. Existing law requires all moneys, except for fines and penalties, collected by the state board from the auction or sale of allowances as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation.

This bill would require the state board, in collaboration with the Department of Water Resources, to create and administer ~~a research grant program~~ *the “Edmund G. ‘Pat’ Brown, Sr., Research Grant”* to provide ~~a one-year grants~~ *grant* to support research that would examine ways to increase fresh water yield, improve energy efficiency, and reduce greenhouse gas ~~emissions, as specified~~ *emissions by combining desalination and power generation plants*. The bill would specify that only California State University ~~campuses, campuses and~~ University of California ~~campuses, and private universities within the state~~ *campuses* are eligible for ~~these grants~~ *this grant*. The bill would appropriate \$145,000 from the Greenhouse Gas Reduction Fund to the state board for ~~these purposes~~ *this purpose*.

Vote: majority. Appropriation: yes. 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 the following:

2 (a) The largest desalination plant project in the western
 3 hemisphere is in Carlsbad, California. The project has been
 4 approved by the California Coastal Commission, the State Lands
 5 Commission, and the area’s regional water quality control board,
 6 and, when the plan becomes operational in 2016, has the ability
 7 to produce 50 million gallons of drinking water daily for the
 8 residents of San Diego County.

9 (b) In March 2015, Santa Barbara municipal officials announced
 10 that the city is working on bringing a 20-year old desalination plant
 11 back into operation. The city expects that the facility will produce
 12 enough water to make up approximately 30 percent of Santa
 13 Barbara’s water demand once the plant is fully operational.

14 SEC. 2. (a) The State Air Resources Board, in collaboration
 15 with the Department of Water Resources, shall create and
 16 administer ~~a research grant program~~ *the “Edmund G. ‘Pat’ Brown,*
 17 *Sr., Research Grant”* to provide ~~a one-year grants~~ *grant* to support
 18 research that would examine ways to increase fresh water yield,
 19 improve energy efficiency, and reduce greenhouse gas emissions
 20 by combining desalination and power generation plants. Only
 21 California State University ~~campuses, campuses and~~ University
 22 of California ~~campuses, and private universities within the state~~
 23 *campuses* shall be eligible for ~~these grants~~ *this grant*.

1 (b) There is hereby appropriated one hundred forty-five thousand
2 dollars (\$145,000) from the Greenhouse Gas Reduction Fund to
3 the State Air Resources Board for the purpose of this section.

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