

AMENDED IN ASSEMBLY APRIL 6, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

**ASSEMBLY BILL**

**No. 678**

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**Introduced by Assembly Member O'Donnell**

February 25, 2015

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An act to add Chapter 4.3 (commencing with Section 39735) to Part 2 of Division 26 of the Health and Safety Code, relating to greenhouse gases.

LEGISLATIVE COUNSEL'S DIGEST

AB 678, as amended, O'Donnell. Greenhouse gases: Energy Efficient Ports Program.

Existing law establishes various programs to provide financial assistance for energy efficiency upgrades and investments. Under existing law, the State Air Resources Board has issued regulations to reduce emissions from diesel auxiliary engines on container ships, passenger ships, and refrigerated cargo ships while berthing at a California port.

This bill would require the state board, in conjunction with the State Energy Resources Conservation and Development Commission, to develop and implement the Energy Efficient Ports Program to fund energy efficiency upgrades and investments at public ports.

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. Chapter 4.3 (commencing with Section 39735)  
2 is added to Part 2 of Division 26 of the Health and Safety Code,  
3 to read:

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5 CHAPTER 4.3. ENERGY EFFICIENT PORTS PROGRAM

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7 39735. (a) The state board, in conjunction with the State  
8 Energy Resources Conservation and Development Commission,  
9 shall develop and implement the Energy Efficient Ports Program  
10 to fund energy efficiency upgrades and investments at ~~public ports.~~  
11 *ports that help reduce the emissions of criteria pollutants, toxic*  
12 *air contaminants, and greenhouse gases.*

13 (b) Projects eligible for funding in the program shall include,  
14 but are not limited to, the following:

15 (1) Installation of ~~solar~~ *solar, wind, and other renewable*  
16 *technologies at marine terminals, and warehouses and other freight*  
17 *facilities at the ports.*

18 (2) Replacement of conventional lighting with light emitting  
19 diodes (LED) lighting at the ports.

20 (3) *Installation of cold ironing or shorepower equipment on*  
21 *vessels, beyond actions required by regulations, to facilitate*  
22 *reduced emissions from diesel auxiliary engines on container ships,*  
23 *passenger ships, and refrigerated cargo ships while berthing at a*  
24 *California port.*

25 (4) *Deployment of zero and near-zero emission vehicles and*  
26 *infrastructure technologies, including, but not limited to, stationary*  
27 *fuel cells, energy storage and battery, and electric trucks at*  
28 *California ports.*

29 (5) *Other projects that reduce grid-based energy demand from*  
30 *cargo handling operations at public seaports.*

31 (c) The state board, in consultation with the State Energy  
32 Resources Conservation and Development Commission, shall  
33 develop guidelines through the funding plan process for the Air  
34 Quality Improvement Program established pursuant to Article 3  
35 (commencing with Section 44274) of Chapter 8.9 of Part 5 for the  
36 implementation of this chapter that are consistent with the  
37 California Global Warming Solutions Act of 2006 (Division 25.5

- 1 (commencing with Section 38500) and Chapter 4.1 (commencing
- 2 with Section 39710)).

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