

By: Beck

H.B. No. 2623

A BILL TO BE ENTITLED

1 AN ACT

2 relating to certain energy security technologies for critical
3 governmental facilities.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

5 SECTION 1. Chapter 2311, Government Code, as added by
6 Chapters 1280 (H.B. 1831) and 1408 (H.B. 4409), Acts of the 81st
7 Legislature, Regular Session, 2009, is reenacted and amended to
8 read as follows:

9 CHAPTER 2311. ENERGY SECURITY TECHNOLOGIES FOR CRITICAL
10 GOVERNMENTAL FACILITIES

11 Sec. 2311.001. DEFINITIONS. In this chapter:

12 (1) "Combined heating and power system" means a system
13 that:

14 (A) is located on the site of a facility;

15 (B) is the primary source of both electricity and
16 thermal energy for the facility;

17 (C) can provide all of the electricity needed to
18 power the facility's critical emergency operations for at least 14
19 days; and

20 (D) has an overall efficiency of energy use that
21 exceeds 60 percent.

22 (2) "Critical governmental facility" means a building
23 owned by the state or a political subdivision of the state that is
24 expected to:

- 1 (A) be continuously occupied;
- 2 (B) maintain operations for at least 6,000 hours
- 3 each year;
- 4 (C) have a peak electricity demand exceeding 500
- 5 kilowatts; and

6 (D) serve a critical public health or public
7 safety function during a natural disaster or other emergency
8 situation that may result in a widespread power outage, including
9 [a]:

- 10 (i) a command and control center;
- 11 (ii) a shelter;
- 12 (iii) a prison or jail;
- 13 (iv) a police or fire station;
- 14 (v) a communications or data center;
- 15 (vi) a water or wastewater facility;
- 16 (vii) a hazardous waste storage facility;
- 17 (viii) a biological research facility;
- 18 (ix) a hospital; [ex]
- 19 (x) a food preparation or food storage

20 facility; or
21 (xi) an institution of higher education, as
22 defined by Section 61.003, Education Code.

23 Sec. 2311.002. COMBINED HEATING AND POWER SYSTEMS. (a)

24 When constructing or extensively renovating a critical

25 governmental facility or replacing major heating, ventilation, and

26 air-conditioning equipment for a critical governmental facility,

27 the entity with charge and control of the facility shall evaluate

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1 whether equipping the facility with a combined heating and power
2 system would result in expected energy savings that would exceed
3 the expected costs of purchasing, operating, and maintaining the
4 system over a 20-year period. Notwithstanding Chapter 2302, the
5 entity may equip the facility with a combined heating and power
6 system if the expected energy savings exceed the expected costs.

7 **(b) The State Energy Conservation Office shall establish**
8 **guidelines for the evaluation under Subsection (a).**

9 SECTION 2. This Act takes effect September 1, 2011.