

By: Wu

H.B. No. 1864

A BILL TO BE ENTITLED

AN ACT

relating to certain energy security technologies for critical governmental facilities.

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

SECTION 1. Chapter 2311, Government Code, as added by Chapter 1280 (H.B. 1831), Acts of the 81st Legislature, Regular Session, 2009, is amended to read as follows:

CHAPTER 2311. ENERGY SECURITY TECHNOLOGIES FOR CRITICAL GOVERNMENTAL FACILITIES

Sec. 2311.001. DEFINITIONS. In this chapter:

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

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

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

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

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

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

(A) be continuously occupied;

1 (B) maintain operations for at least 6,000 hours
2 each year;

3 (C) have a peak electricity demand exceeding 500
4 kilowatts; and

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

- 9 (i) a command and control center;
- 10 (ii) a shelter;
- 11 (iii) a prison or jail;
- 12 (iv) a police or fire station;
- 13 (v) a communications or data center;
- 14 (vi) a water or wastewater facility;
- 15 (vii) a hazardous waste storage facility;
- 16 (viii) a biological research facility;
- 17 (ix) a hospital; ~~[or]~~
- 18 (x) a food preparation or food storage
19 facility; or
- 20 (xi) an institution of higher education, as
21 defined by Section 61.003, Education Code.

22 Sec. 2311.002. COMBINED HEATING AND POWER SYSTEMS. (a)
23 When constructing or extensively renovating a critical
24 governmental facility or replacing major heating, ventilation, and
25 air-conditioning equipment for a critical governmental facility,
26 the entity with charge and control of the facility shall evaluate
27 whether equipping the facility with a combined heating and power

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

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

8 SECTION 2. Chapter 2311, Government Code, as added by
9 Chapter 1408 (H.B. 4409), Acts of the 81st Legislature, Regular
10 Session, 2009, is repealed.

11 SECTION 3. This Act takes effect September 1, 2013.