

Amend CSHB 431 (committee report page 2, between lines 50 and 51) by adding the following SECTION and renumbering subsequent SECTIONS accordingly:

SECTION \_\_\_\_\_. Subtitle G, Title 10, Government Code, is amended by adding Chapter 2311 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;

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

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

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

(i) command and control center;

(ii) shelter;

(iii) prison or jail;

(iv) police or fire station;

(v) communications or data center;

(vi) water or wastewater facility;

(vii) hazardous waste storage facility;

(viii) biological research facility;

(ix) hospital; or

(x) food preparation or food storage facility.

Sec. 2311.002. COMBINED HEATING AND POWER SYSTEMS. When constructing or extensively renovating a critical governmental facility or replacing major heating, ventilation, and air-conditioning equipment for a critical governmental facility, the entity with charge and control of the facility shall evaluate whether equipping the facility with a combined heating and power system would result in expected energy savings that would exceed the expected costs of purchasing, operating, and maintaining the system over a 20-year period. Notwithstanding Chapter 2302, the entity may equip the facility with a combined heating and power system if the expected energy savings exceed the expected costs.