

Amend **CSHB 1831** (committee printing) by adding the following appropriately numbered SECTION to the bill and renumbering subsequent SECTION 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.