

By: Farias

H.B. No. 3045

A BILL TO BE ENTITLED

AN ACT

relating to the development of a solar energy visualization platform by the State Energy Conservation Office.

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

SECTION 1. Chapter 447, Government Code, is amended by adding Section 447.017 to read as follows:

Sec. 447.017. SOLAR ENERGY VISUALIZATION PLATFORM. The State Energy Conservation Office, in conjunction with municipalities, counties, state agencies, the federal government, private businesses, and nonprofit organizations, shall use a virtual mapping program to develop an Internet-accessible application that:

(1) allows a user to enter a location's address and view that location on a map; and

(2) provides the user with the following information with respect to that location:

(A) the estimated amount of solar photovoltaic panels that could be installed on the roof of a building at that location;

(B) the estimated amount of solar photovoltaic energy that would be generated from the installation of solar photovoltaic panels on the building;

(C) the estimated electricity cost reduction that would result from the installation of solar photovoltaic

1 panels on the building;

2 (D) the estimated carbon dioxide emission
3 reduction that would result from the installation of solar
4 photovoltaic panels on the building; and

5 (E) information on installing solar photovoltaic
6 panels including the contact information for local installers of
7 solar photovoltaic panels.

8 SECTION 2. This Act takes effect September 1, 2009.