

Association of Bay Area Governments

Executive Board

November 19, 2020

Agenda Item 12.a.

Bay Area Regional Energy Network (BayREN)

Subject: Presentation on Bay Area Energy Atlas

Background: The Bay Area Regional Energy Network (BayREN), in an effort to better target potential customers for the energy retrofit programs, retained the California Center for Sustainable Communities at the University of California, Los Angeles (UCLA) to develop the Bay Area Energy Atlas, a database of energy consumption data linked to building characteristics, sociodemographic data and other significant attributes.

The Bay Area Energy Atlas is an interactive open source tool that may be used by a wide variety of stakeholder groups to inform energy planning and research in the region. The Energy Atlas will help local governments with Climate Action Planning, understanding energy consumption patterns. All the front-end website data is aggregated to protect individual customer privacy in accordance with California regulations.

The Geographic Information System (GIS) section of the Metropolitan Transportation Commission (MTC) provided invaluable assistance to the team by securely transferring building characteristic data that had been received from all nine Bay Area counties. Without this collaboration, the project would have been more time consuming and costly.

Issues: None

Recommended Action: Information

Attachments: A. Presentation Bay Area Energy Atlas

Reviewed:



Therese W. McMillan