


## Project Data Screen (CUAC)

To access this screen, in the **Envelope** tab double click on the Project name (Project Data icon ) and then click the **CUAC** tab.

Building Model Data
? X

Project | Team | Narrative | Analysis Options | PV/Battery | Forms | Exceptional Conditions | **CUAC** | CALGreen | E+ Variables | Utility Rates

Enable CUAC Reporting

PV Allocation: (100% of total 15.7 kWdc PV allocated)

Electric Utility  
 Name: PG&E -- Pacific Gas and Electric Company  
 Territory: S - Electric    Tariff: CARE

Gas Utility  
 Name: no gas service

Water Bill: Flat Monthly Rate    Monthly: 10 \$/mo

Trash Bill: Flat Monthly Rate    Monthly: 10 \$/mo

Report: Draft    CUAC Calculate and Report

Unit Type	# Affordable	Total
Studio		
1 Bedroom	4	4
2 Bedroom	4	4
3 Bedroom		
4 Bedroom		
5 Bedroom		
6 Bedroom		
<b>Totals</b>	<b>8</b>	<b>8</b>

Site Location: (enter on 'Project' tab)

Project Identification

Project ID:  

Locality: - specify -

Unit Type: Affordable Housing

APN:  

Other ID:  

Building Owner

Name:      Address:  

City, State Zip:      

CUAC Contact

Name:      ph:      e-mail:

OK

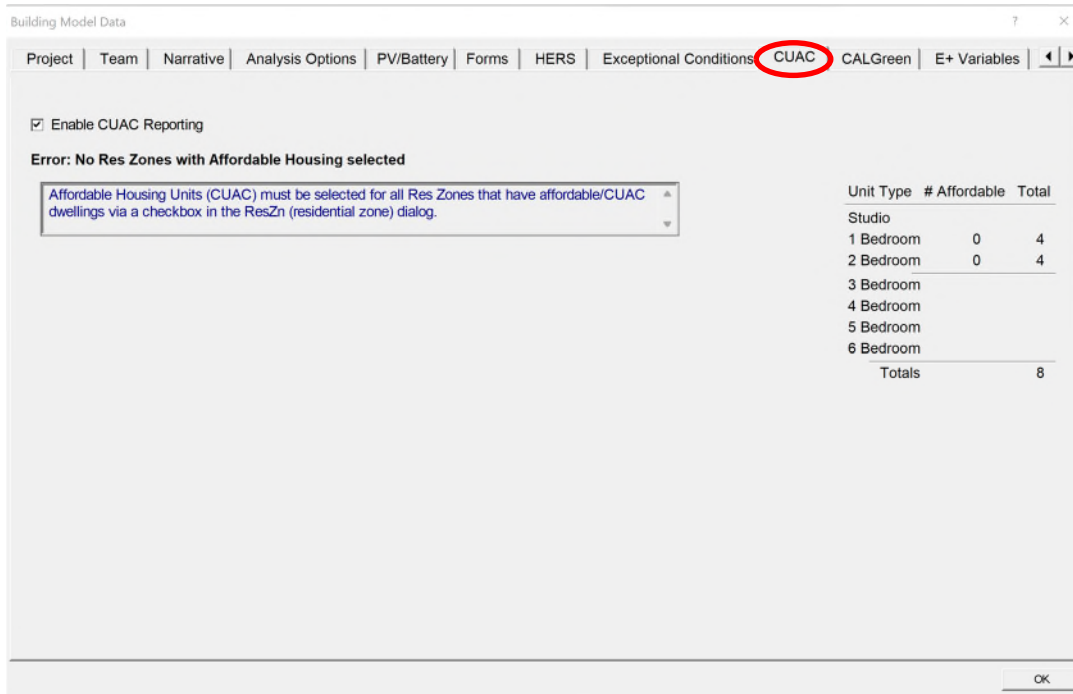
### Using CUAC Module in CBECC

#### 1. Activate CUAC in CBECC

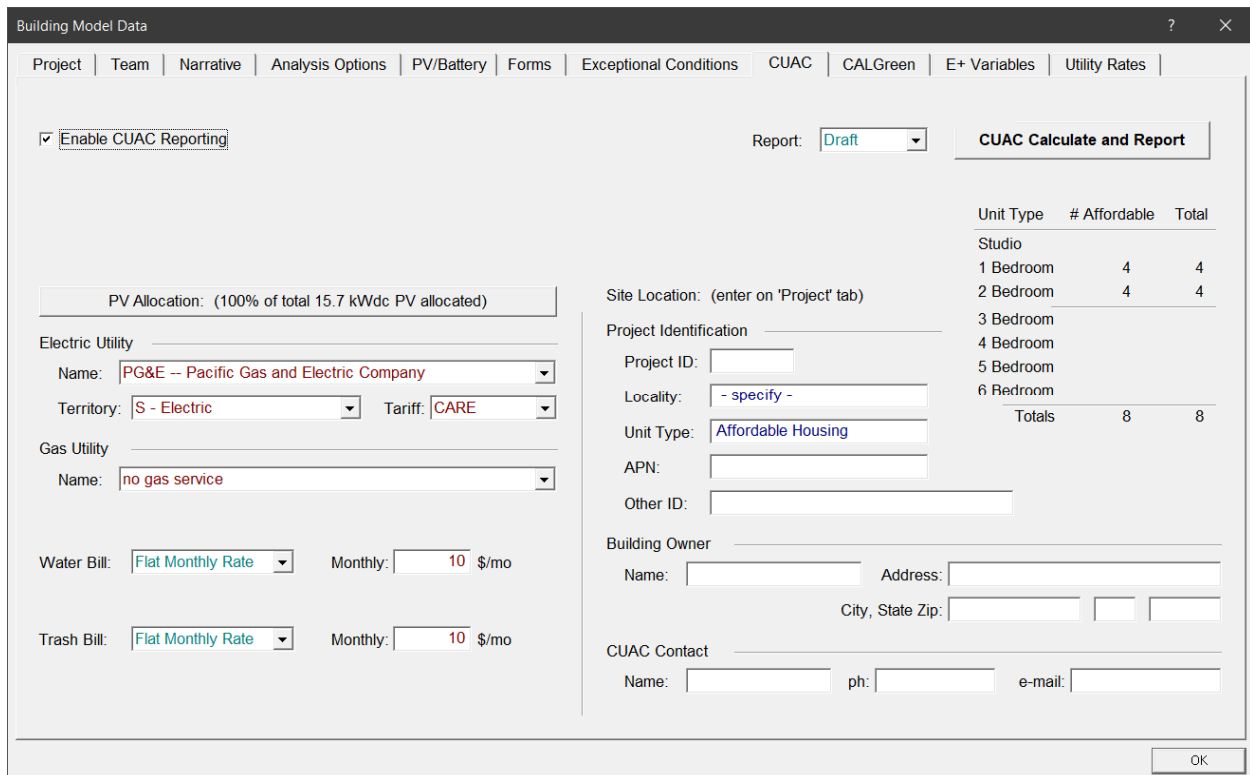
The CUAC module is the California Utility Allowance Calculator used to calculate utility bills for tenants. This version of CUAC is incorporated in CBECC and can be activated from CBECC. Note that it is assumed that users have built a compliance file in CBECC **prior** to using CUAC. The file needs do not meet compliance requirements to run the CUAC module but it needs to be completely built free of running errors.

Open an existing CBECC file. Click on “Project” to open the Project dialog. Click on “CUAC” tab and check box “Enable CUAC Reporting.”

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If “Error: No Res Zones with Affordable Housing selected” message is presented, users need to go to the “Zones” under “Project” tree and select the affordable housing units for this project. Once affordable housing units are selected, users can proceed with inputs.



**2. User Inputs**

a. Choose Utility Providers

Select the utility providers (e.g., SMUD - - Sacramento Municipal Utility District for Electricity and PG&E - - Pacific Gas and Electricity Company for Gas) and rate schedules for electricity and gas as shown. Questions related to territories and tariff options need be directed to the appropriate utility.

For buildings with liquefied petroleum gas or propane, select “Propane” for the gas utility. If fossil gas, renewable gas, synthetic gas nor propane is used in the building, “No Gas” needs to be selected. The propane rate in the CUAC is a statewide average typically adjusted on an annual basis.

Tariff dropdown menu includes “Standard” and “CARE” options. California Alternate Rates for Energy (CARE) programs are intended to identify any low-income utility tariff program although the name of the program may vary. CARE rates only apply if ALL tenant households qualify for the special low-income utility rates.

b. Water Bill Inputs

Choose the applicable Water Bill options from the dropdown menu, which include “Not Paid by Tenant,” “Flat Monthly Rate,” and “Usage Rate.” Enter the monthly cost for “Flat Monthly Rate” option or \$/gallon rate with the flat monthly rate if choosing “Usage Rate.”

c. Trash Bill Inputs

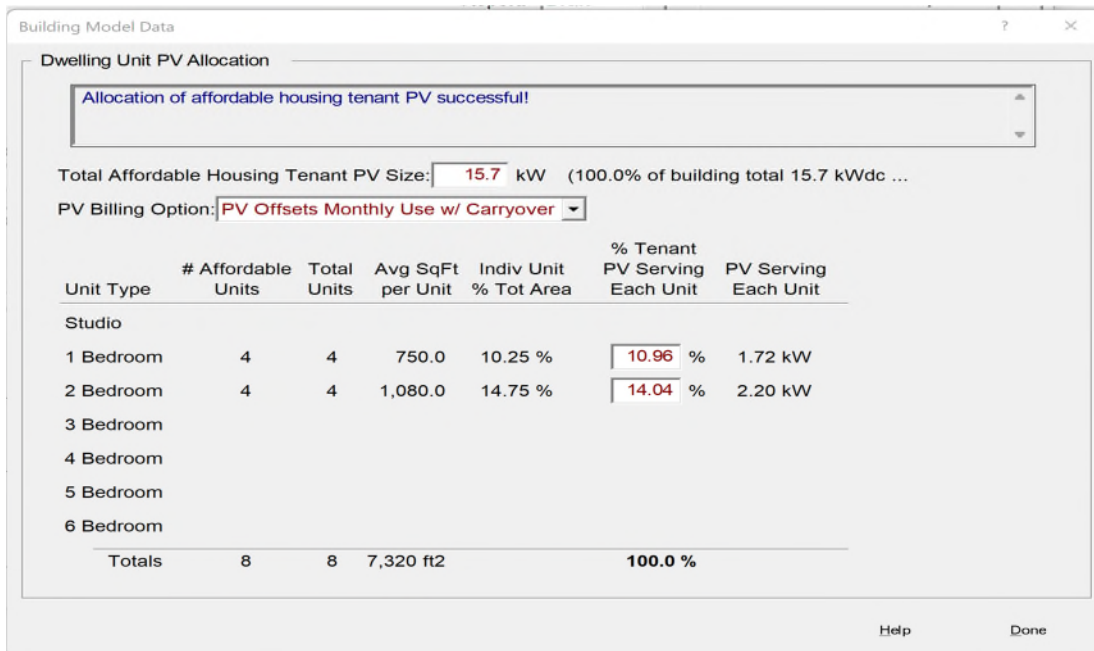
Similarly, the Trash Bill has two options: “Not Paid by Tenant” and “Flat Monthly Rate.” Enter the \$/month for the “Flat Monthly Rate” option.

d. Site Location

Enter Project information here.

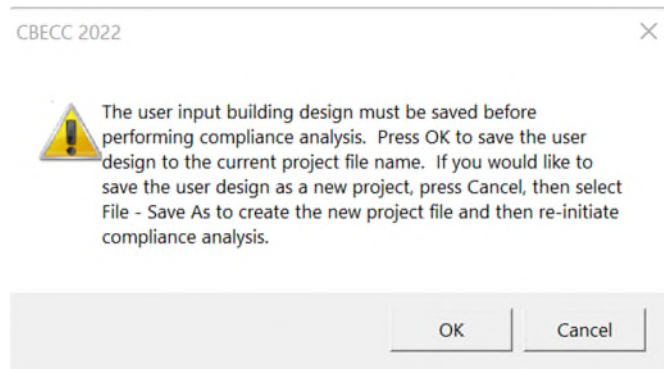
e. PV Allocation

Clicking on “PV Allocation” will pop up the following dialog. The PV allocated is separated into each unit type and the total PV needs to add up to 100%. There are two billing options from the drop down menu: “PV Offsets Monthly Use” or “PV Offsets Monthly Use w/ Carryover.”



### 3. Reporting for CUAC

Choose the type of reporting for CUAC to produce after it runs. The dropdown options are “draft,” “submittal,” or “final.” Questions regarding these report types need to be directed to Treasury Office. To initiate the CUAC calculations, click “CUAC Calculate and Report.” User will be prompted with a pop-up window as shown below.



Clicking “OK” to save the project and start the CUAC run or “Cancel” the CUCA run.

If successfully run, user will be prompted with four options. “Continue” will or “View Input/Result Details” will provide a CSV file with details for utilities usages calculated hourly. “View Submittal Report” will open up the report type that is pre-chosen before the CUAC run. Finally, “View All Files” will provide all the detailed files of this run.

