

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 20 P C 396 PRJ - 01087975 HVAC
CMPA Directory Link	https://deeresources.info/cmpa/projects/15994
PA	PGE
PA Application ID	PRJ - 01087975
PA Application Executed Date	
PA Program ID	PGE2110011
PA Program Name	California Community Colleges - Savings by Design Whole Building
PA Program Year	
Date of CPUC Staff Review:	1/25/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	2/18/2020
Second PA Upload	N/A
Third PA Upload	N/A
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	INTEGRATED BUILDING-NONRES-WHOLE BUILDING APPROACH
Measure 2	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-INITIAL PAYMENT
Measure 3	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-FINAL PAYMENT
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	0
Bi-Monthly Upload kW Demand Reduction	93.4
Bi-Monthly Upload Annual kWh Impacts	80,901.2
Bi-Monthly Upload Therm Impacts	25,842.8
PA Proposed Incentive \$ (to Customer)	\$77,403.49
Project Documentation kW Demand Reduction	111.1
Project Documentation Annual kWh Impacts	283,852.9
Project Documentation Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	Sugarpine
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW
PA Primary Reviewer Name	
PA Primary Reviewer Firm	
CPUC Staff Project Manager	
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation:	Application ready to proceed with exception(s), as noted
For rejection, action required:	N/A
M&V Review:	Post M&V Review NOT Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
1	Revise simple payback calculations to include increased kWh usage in the energy cost savings calculations. Note, Simple Payback with revised energy cost savings > 50yr.	EUL/RUL	Uploaded revised resubmittal package	This issue has been resolved with the resubmission.
2	Include a fuel substitution analysis per D.19-08-009	Fuel switching	Uploaded revised resubmittal package	This issue has been resolved with the resubmission.
3	Review of energy model and construction documents found a few inconsistencies. 1. Walls were modeled to have R-8 continuous insulation and CDs show R-10. 2. Roofs were modeled with R-30 continuous insulation and CDs show R-40.	Analysis assumptions	Uploaded revised resubmittal package	This issue has been resolved with the resubmission.

4	Savings by Design Baseline Guidance requires two sets of simulations: SBD Eligibility Simulation and SBD Performance Simulation. The CBECC-Com model provided meets the criteria for the Eligibility Simulation. Please provide an additional set of CBECC-Com runs that meets the criteria for the SBD Performance simulation. The results of the SBD Performance Simulation should be used as the basis of the savings and incentives for the project.	Missing required information	Uploaded revised resubmittal package	This issue has been resolved with the resubmission.
5	Update bi-monthly savings to reflect resubmittal package revised savings.			

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution

CPUC Staff Recommendation Definitions	
CPUC Staff Recommendation	Definition
Application ready to proceed without exception	The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. A project is waived from further review at the post-installation stage by CPUC staff, but the PA is responsible for post-installation (IR) review. There will not be conditional approval.
Application ready to proceed with exception(s), as noted	<p>The PA must make revisions or changes as noted in CPUC Staff's review comments before signed agreement with customer. The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. If CPUC Staff decides to perform IR review of a project, CPUC Staff will notify the PA. The scope will be limited to determine if the project was carried out consistent with the application and notes provided during pre-installation review and to obtain information pertaining to whether the eligibility criteria or metrics should be revised.</p> <p>Unless the scope of work presented in project application has changed at IR review, the project will not be reviewed again in the areas specified below. Scope change is defined by substantial changes include significant modifications to the proposed equipment type, size, quantity, configuration, the expansion of a project to include additional retrofits, or the splitting of a project into multiple phases.</p> <p>The following areas will not be reviewed again by CPUC Staff:</p> <ul style="list-style-type: none"> • Calculation Tool • Calculation Methodology • M&V Plan • Baseline • Eligibility • EUL/RUL • Measure Type • Program Influence
Application rejected.	<p>The application is rejected as submitted. The PA shall promptly inform the applicant as to the reasons why the project was rejected and the specific recommendations for the conditions under which the project would be approved. CPUC Staff shall provide the reasons for the rejection or request for modification, including each basis as to why the project is rejected, or modification is requested. In addition, CPUC Staff shall provide specific recommendations for the conditions under which the project would be approved.</p> <p>If any party to the project is unsatisfied with the Commission's directions for the project, a dispute resolution process may be initiated by that party. The Commission shall adopt rules for the conduct of the dispute resolution process. – Section 381.2 (g) (3) (F)</p>