

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE 19 C C 325 [REDACTED]
CMPA Directory Link	https://deeresources.info/cmpa/projects/15766
PA	SCE
PA Application ID	[REDACTED]
PA Application Executed Date	NA
PA Program ID	SCE-13-SW-002G
PA Program Name	Savings by Design (SBDX)
PA Program Year	
Date of CPUC Staff Review:	2/25/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	12/3/2019
Second PA Upload	1/14/2020
Third PA Upload	N/A
PA Measure Description(s):	
Measure 1	New Construction - Above Code Comprehensive Design - Overall Building Performance
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	High efficiency boiler, four packaged multi and single zone units, nine split system units, high efficiency LED, new roof with R-30 insulation, and new window glazing at community building
PA Ex Ante kW Demand Reduction	[REDACTED]
PA Ex Ante Annual kWh Impacts	[REDACTED]
PA Ex Ante Annual Therm Impacts	[REDACTED]
PA Proposed Incentive \$ (to Customer)	[REDACTED]
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	
CPUC Staff Approved Ex Ante kW Demand Reduction	
CPUC Staff Approved Ex Ante Annual kWh Impacts	
CPUC Staff Approved Ex Ante Annual Therm Impacts	
CPUC Staff Primary Reviewer Name	[REDACTED]
CPUC Staff Primary Reviewer Firm	[REDACTED]
CPUC Staff Review Supervisor Name	[REDACTED]
CPUC Staff Review Supervisor Firm	[REDACTED]
PA Primary Reviewer Name	[REDACTED]
PA Primary Reviewer Firm	[REDACTED]
CPUC Staff Project Manager	[REDACTED]
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation Marked "X":	
	Application ready to proceed without exception
	Application ready to proceed with exception(s), as noted
x	Application rejected.

	Application not ready for review, revised and resubmit as noted		
Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	Due Date
	<p>The reviewer noted a number of modeling errors in the EnergyPro model. These errors need to be addressed before the project can be accepted. Please address and then re-check the project for eligibility.</p> <ol style="list-style-type: none"> 1. The window input values must be changed to Center-of-Glass values per the specified glazing. Refer to 2016 CEC Section 100.1 "Fenestration Product", Section 110.6.2 and 110.6.3, and Reference Nonresidential Appendix NA6. 2. Some doors need to be updated to glazing (windows) because they are more than 50% glass, like doors [REDACTED] and [REDACTED]. 3. Window and door sizes need to be updated. 4. Slab-on-Grade elements are missing Ext Perimeter lengths. 5. Some rooms (like [REDACTED]) are missing underground walls. 6. Some rooms, like [REDACTED] (VAV3.7), are missing exterior walls and windows. 7. The building orientation in the model is about 170 degrees off and needs to be corrected to match true north. 8. [REDACTED] and associated rooms are missing from the model. 9. [REDACTED] are missing the inputs for powered exhaust fans. 10. There are missing rooms from the model, such as the second and third floor restrooms, Elev Lobby, Copy Print, etc.. Per 2016 CEC 100.1 "Conditioned Floor Area" and "Conditioned Space, Indirectly" these spaces must be included as indirectly conditioned Zone Type. The associated exhaust fans must be input. 11. FC units are not computer room units and should not be check marked as such. 12. FC units (except for FC-2.5) are ductless units and the Distribution should be changed to show this. 13. The [REDACTED] and [REDACTED] are missing from VAV3.10 zone. 14. The boiler pump is variable speed. This can be updated for better credit. 15. The number and type of lights in each room needs to be updated to match plans. 	<p style="text-align: center;">Analysis assumptions</p>	<p style="text-align: center;">N/A</p>
	<p>A savings-weighted EUL needs to be provided for this project. Please provide once CS has agreed to the savings-weighted EUL calculation methodology.</p>	<p style="text-align: center;">EUL/RUL</p>	<p style="text-align: center;">N/A</p>

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
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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. 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>
Application not ready for review, revised and resubmit as noted	The application has deficiency in the supporting documentation and the PA has provided incomplete documentation. The complete documentation has been defined in the Statewide Custom Projects Guidance Document. Please note that this is not a final recommendation from CPUC staff. This recommendation is limited to two requests per application.