

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 19 C C 311 PRJ - 01983203 HVAC
CMPA Directory Link	https://deeresources.info/cmpa/projects/15746
PA	PGE
PA Application ID	PRJ - 01983203
PA Application Executed Date	10/1/2019
PA Program ID	PGE211025
PA Program Name	Savings by Design (SBD) - Savings by Design Whole Building
PA Program Year	2019
Date of CPUC Staff Review:	5/11/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	11/19/2019
Second PA Upload	12/31/2019
Third PA Upload	2/4/2020
PA Measure Description(s):	
Measure 1	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-INITIAL PAYMENT
Measure 2	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-FINAL PAYMENT
Measure 3	INTEGRATED BUILDING-NONRES-WHOLE BUILDING APPROACH
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	New Elementary school located in San Jose, CA is 75,400 sf and includes 5 buildings.
PA Ex Ante kW Demand Reduction	29.9
PA Ex Ante Annual kWh Impacts	67,613.0
PA Ex Ante Annual Therm Impacts	7,413.0
PA Proposed Incentive \$ (to Customer)	\$32,902.48
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	
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 Marked "X":		
	Application ready to proceed without exception	
x	Application ready to proceed with exception(s), as noted	
	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
	<p>The reviewer noted the following issues with the EnergyPro model. The reviewer indicated that these issues have a high potential of dropping savings below the 10% threshold. Please address issues and re-check eligibility.</p> <ol style="list-style-type: none"> 1. Remove R25 exterior insulation from JA4 tab of metal framed walls. Plans do not reflect any exterior insulaiton on the walls. R25 batt was already in the model. 2. Change roof construction from metal building to metal framed. This does not change the asdsembly R value but does change the standard buildign R value. 3. Change window from manufactured to site built with U and SHGC values of center of glass. 	Input assumptions
	<p>The reviewer indicated that errors prevented the supplied model files from being run in T24 compliance mode (several rooms didn't have the required 6 surfaces). However, CF1R forms showing T24 compliance were provided, so we are approving this project, but we ask that the working model version (without errors) used for T24 compliance be provided.</p>	Input assumptions

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category
1	<p>Issues identified in the first disposition were addressed. The disposition has been changed from rejected to approved with exceptions.</p> <p>One new issue was identified (see above).</p>	
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