Commenter Name: Sasha Cole & Dan Buch Commenter Affiliation: ORA Program Administrator to receive feedback: BayREN Date: 9/28/16

Instructions: Please make comments specific, reference pages where appropriate, and be focused on Business Plan level strategies.

Commenter: Please Fill In This Part Of The Form					For PA Use	
Comment#	Sector	Page #	Comment	Integrated (Y/N)	Rationale for Y/N	
			ORA appreciates that the vision put forward in this BP chapter is more specific and potentially actionable than other PAs			
ORA-1	Residential		Absence of a budget makes it impossible to verify whether it aligns with strategy and plan Emphasis on a ten-year endpoint with little to no incentives should mean substantial budget reductions in outyears			
ORA-2	Residential	34	 Metrics are oriented to intermediate program outcomes but not to broader market effects Example: metrics on p. 34 count number of units touched by programs and energy savings per program building, but do not include metrics to judge whether the market is transformed and incentives can be withdrawn The metric measuring whether EE increases home value at resale is better, although the target is only whether there is a quantified value rather than if the treated homes have higher resale value. 			
ORA – 3	Residential	22,23	 Intervention strategies are less specific. They either largely mirror ongoing activities and/or be outside BayREN's ability to implement Example: Strategy on p. 22 "introduce policies" to address "multiple market drivers influence decision making" is hard to pin down. Example: Strategy on p. 23 "flatten the playing field by introducing local government policies in a regionally coordinated manner" ultimately rests with elected officialsABAG/BayREN may not have the ability/capacity to actually do this. 			

ORA – 4	Residential	7	The objectives are also underdefined and more vague than we would like and may be difficult to actually implement Example: objective on p. 7 "standardize the inclusion of EE data in property listings" is both ambitious and vague (standardize to what, how would BayREN actually do this?)	
ORA-5	Residential	20	 Assertions of fact or policy need to be fully supported by evidence and citation, not simply opinion Example: Assertion on p. 20 that national and statewide studies show that existing MF housing has the potential to save 30% cost-effectively has no citation. Even when citations are included, there is no reference to specific pages such that references are unverifiable. Example: CEC RASS reference on p. 20 	
ORA-6	Residential	21	 Characterizations of market barriers and program attributes/accomplishments are vague, and asserted without documentation. Example: Assertion on p. 21 that the MF market is new to EE and has low tolerance for "complicated new procedures" Example: Assertion on p. 21 that the distribution of ex ante claimed savings "are relatively reflective of the energy end uses in MF properties" cites no actual data on end use distribution for either BayREN projects or all MF properties 	