

Response to ORA DR Question - 6 (from SCE BP perspective).

Specifically:

See C&S Rationale Table

Metrics	Short Term Target	Mid Term Target	Long Term Targets	Target selection rationale
	(1-3 years)	(4 – 7 years)	(8-10+ years)	
# of coordination / planning meetings to prepare market for ZNE	One forum annually	One forum annually	One forum annually	Based upon past program achievements, one forum annually is sufficient for the purpose of stakeholder coordination.
# of coordination/ planning meetings to discuss developing a "plug and play" grid	One forum annually	One forum annually	One forum annually	Based upon past program achievements, one forum annually is sufficient for the purpose of stakeholder coordination.
Milestone: Deliver a collaboratively prioritized list of recommendations for program design or incentives	One set of recommendations, updated annually	Revise and update recommendations annually	Revise and update recommendations annually	Based upon past program implementation and evaluation experience, one year allows enough time for program managers to start implementing recommendations. More time may be needed to see whether adoption of recommendations results in the desired effects.
# of advocacy documents that include data and guidance from either national or international code-setting bodies	10	15	10	These targets were based upon program manager expertise and experience, factoring past program performance and the changing political landscape around energy efficiency.
# of national and international standards with increased stringency due to C&S program efforts	1	2	2	These targets were based upon program manager expertise and experience, factoring past program performance and the changing political landscape around energy efficiency.
Milestones achieved in the plan to develop tools and materials	100% of milestones achieved in each annual plan	100% of milestones achieved in each annual plan	100% of milestones achieved in each annual plan	These targets were based upon past program activity levels, assuming similar budgets.
# of Codes & Standards related classes offered	100 classes annually	100 classes annually	100 classes annually	These targets are based upon past program achievements, assuming budgets are funded at similar levels throughout this period.
% of submitted advocacy documents that include plan to address implementation barriers	50% of advocacy documents	75% of advocacy documents	100% of advocacy documents	These targets reflect a ramping up of activity over time, as CASE authors finish out existing advocacy documents according to existing schedules, and begin to incorporate discussion of code barrier mitigation as a formal practice in developing CASE studies.
% of codes using framework developed by C&S to track code updates and compliance	50% of codes	75% of codes	100% of codes	These targets reflect a ramping up of activity over time, after an initial period in which the framework is developed and tested, and as building departments begin to apply new practices across their organizations.
# of LGs that participate in workshops regarding best practices for adoption and implementation of reach codes	50 cumulative	100 cumulative	125 cumulative	These targets were determined by anticipating that participating of workshops will increase as customers who are early adopters and early majority, participate, and then taper off as the late majority and laggards participate. The baseline was determined

				based on estimates of past program achievements.
# of LGs that receive customized technical consultation services and/or cost-effectiveness studies from the reach code "toolkit" that support meeting local GHG or energy goals.	25 cumulative	50 cumulative	75 cumulative	These targets were determined by estimating that participation will remain fairly constant over time, factoring in the number of local governments that may be interested in developing reach codes; they are not suitable for all LGs. The estimate of short-term participation is estimated base on past program participation.

See ETP Rationale Table

Metrics	Short Term Target	Mid Term Target	Long Term Targets	Target selection rationale
	(1-3 years)	(4 – 7 years)	(8-10+ years)	
Number of TPMs initiated	6 TPMs initiated (including 1 TPM on MT and 1 TPM on high-risk tech, subject to CE exemption)	3 TPMs initiated	3 TPMs initiated	The number of TPMs is estimated based roughly upon the number of major end-use technology categories, developed and rolled out over time. New TPMs may be needed for new solutions; existing TPMs may need to be updated as the technology landscape changes, updating will happen on a rolling basis as needed but not more than 1x a year. Stakeholders may decide that more or fewer TPMs are ultimately needed; these targets may be updated after implementation plans are finalized.
Number of TPMs updated	3 TPMs updated	3 TPMs updated	3 TPMs updated	
Number of projects initiated	183 Projects Initiated	244 Projects Initiated	183 Projects Initiated	The target number of projects was extrapolated based on past Program Implementation Plan (PIP) objectives, assuming a similar level of continued funding. Because research programs can guarantee a process but not an outcome, PAs have control over number of projects initiated, but not whether projects result in cost-effective new measures.
% of TPMs that deliver actionable market information	100%	100%	100%	This target is based upon SCE's intent to incorporate PA requests for actionable market information in every TPM.
Number of outreach events	15 outreach events	20 outreach events	15 outreach events	This target is projected based on past experience with outreach events: too many events will saturate the market and lead to lower turnout.
Number of outreach events	6 outreach events	8 outreach events	6 outreach events	This target is based upon past program experience with technology developers and the program managers' expert judgments of how many may be. Because ETP primarily works with technology that is already commercialized, SCE sees projects with technology that are pre-commercial as a reach goal, designed to encourage more "high risk, high-reward" projects.

**WE&T**

<b>Metrics</b>	<b>Short Term Target</b>	<b>Mid Term Target</b>	<b>Long Term Targets</b>	<b>Target selection rationale</b>
	<b>(1-3 years)</b>	<b>(4 – 7 years)</b>	<b>(8-10+ years)</b>	
Goal: Align, enhance, and deliver SCE’s WE&T programs through key partnerships and collaborations to effectively address market needs.				
# of initiatives delivered through key stakeholders and core education providers that target high-potential end-users	Evaluation criteria defined and measurement to establish baseline begins	% increase in initiatives delivered through key stakeholders and core education providers	% increase in initiatives delivered through key stakeholders and core education providers	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on (gathering new program data?) and assessments of these program tracking data in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms as part of Implementation planning process.
% offerings that align with market needs	Evaluation criteria defined and measurement to establish baseline begins	100% of WE&T offerings are aligned with market needs	100% of WE&T offerings are aligned with market needs	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on (gathering new program data?) and assessments of these program tracking data in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms as part of Implementation planning process.
Goal: In support of the State’s aggressive long-term energy savings goals, equip the current and future of California EE workforce with the knowledge and skills to help achieve EE program goals.				
% offerings targeted to high-potential/impact areas of focus	Evaluation criteria defined and measurement to establish baseline begins	% increase in offerings targeted to high-potential/impact areas of focus	% increase in offerings targeted to high-potential/impact areas of focus	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on assessments of program tracking data, <b>EE market potential data</b> , in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms as part of Implementation planning process.
% offerings that reach disadvantaged workers <sup>1</sup>	Evaluation criteria defined and measurement to establish baseline begins	% increase in offerings that reach disadvantaged workers	% increase in offerings that reach disadvantaged workers	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on assessments of program tracking data, <b>EE market potential data</b> , in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms as part of Implementation planning process.
% market penetration in eligible high-potential participant pool <sup>2</sup>	Evaluation criteria defined and measurement to establish baseline begins	% increase in market penetration in the eligible high-potential participant pool	% increase in market penetration in the eligible high-potential participant pool	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on assessments of program tracking data, <b>EE market potential data</b> , in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms

<sup>1</sup> The baseline for this metric will be determined by evaluating WE&T program data and documentation.

<sup>2</sup> In addition to WE&T program data, EE market potential within key / high-potential participants will be used.

				as part of Implementation planning process.
Goal: Design and deliver a WE&T program that enhances the performance of SCE's EE Portfolio				
% WE&T participants who pursue EE rebate or incentive programs	Evaluation criteria defined and measurement to establish baseline begins	% increase in WE&T participants who pursue EE rebate or incentive programs	% increase in WE&T participants who pursue EE rebate or incentive programs	As new proposed metrics, a baseline for upon which specific targets can be based will be established during years 1-3 based on (gathering new program data?) and assessments of these program tracking data in conjunction with ongoing input as per policies and stakeholders and more refined definitions of metric terms as part of Implementation planning process.