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SCE Climate Adaptation Community Engagement Plan

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Overview

Where We've Been (SCE's First Vulnerability Assessment)

- Background
- Lessons Learned

Where We're Headed (SCE's Second Vulnerability Assessment)

- Planned Content
- Planned Structure

What You Can Do

- Provide feedback today to SCE's Community Engagement Plan
 - Roundtable Discussion w/Guided Questions
 - Open Feedback
- *Your feedback will be reviewed, implemented where possible, and documented in an Appendix for our final draft*

Climate Adaptation Background

Purpose of Climate Adaptation Vulnerability Assessment

CPUC D. 20-08-046 required CA IOUs to file a Climate Adaptation Vulnerability Assessment (CAVA) every four years that evaluates risk of climate impacts to utility infrastructure and identifies mitigation options

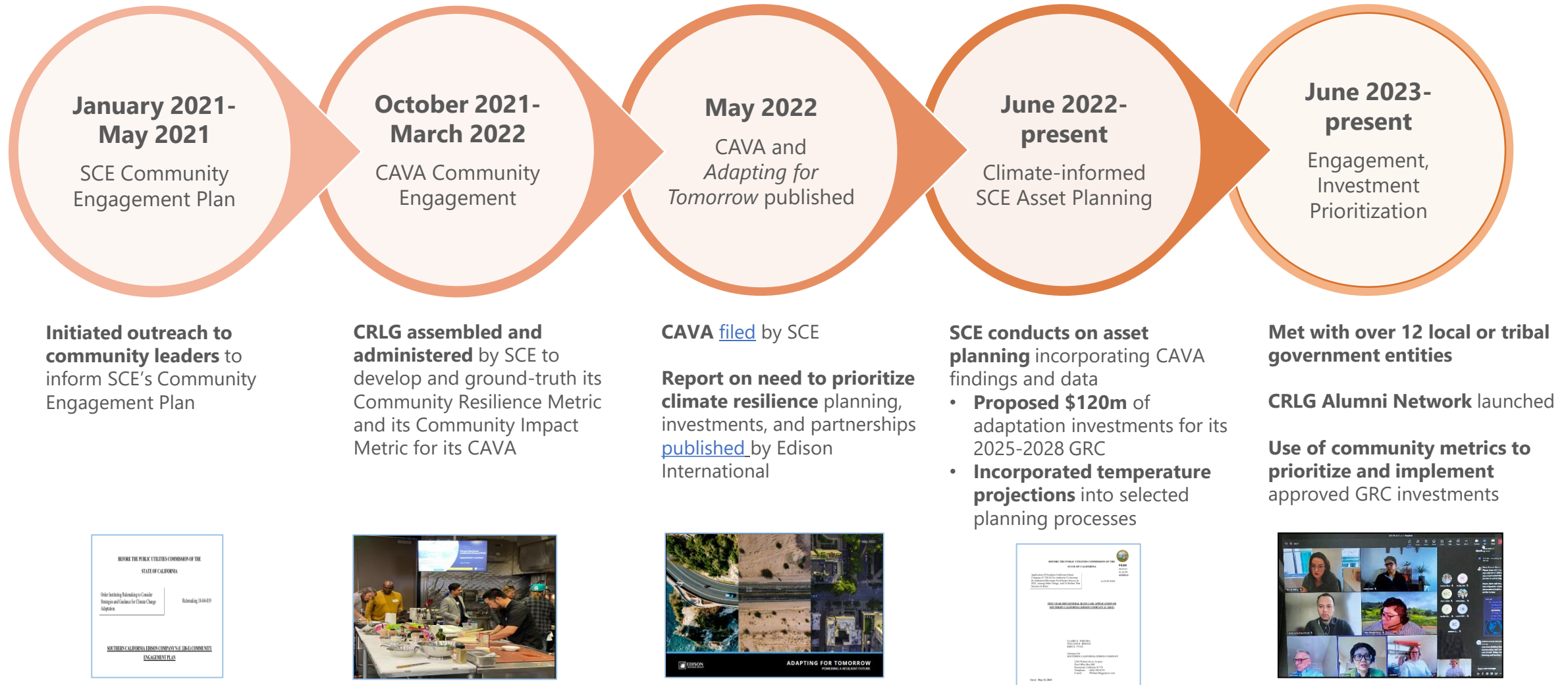
Purpose of Community Engagement Plan

IOUs are required to develop a Community Engagement Plan (CEP) one year prior to filing a CAVA. The CEP is intended to 1) inform DVCs of utility climate adaptation measures, and 2) ensure community feedback is incorporated into IOU CAVAs

Focus on Disadvantaged Vulnerable Communities

Communities of lower socioeconomic status can be disproportionately vulnerable to climate impacts. These “disadvantaged vulnerable communities” (DVCs) require extra attention to promote equity in utility climate adaptation solutions. Utility CEPs are designed specifically to engage DVCs in IOU CAVAs

SCE's 1st CAVA Process



Climate Resilience Leadership Group (CRLG)

What Is It?

A **forum** launched in 2021 **to gather under-served community perspective** to help embed equity into grid planning due to forecasted climate change impacts

How Do We Do It?

By **co-designing** with community leaders a set of **engagement materials, plans, and surveys** that they deployed in-community. Survey results helped SCE ground-truth its newly created Community Resilience Metric, which is being used to prioritize future climate adaptation investments

Objectives

Find a way to **meaningfully embed equity** into climate adaptation planning

Develop a metric with more variation than binary designations currently used

Avoid static feedback outcomes

Outcome

Nearly **800 surveys** collected from DVCs representing over 60% of the DVC population

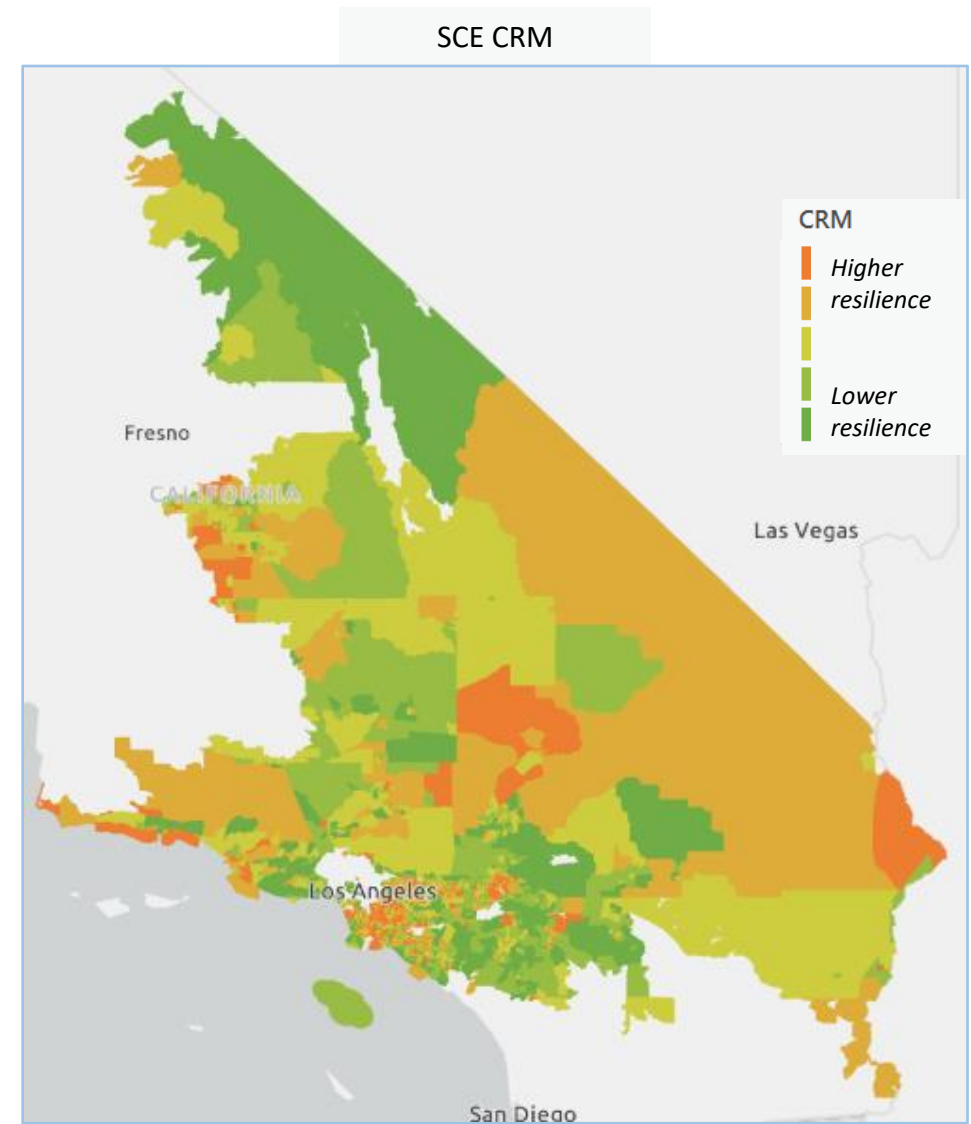


SCE's Community Resilience Metric (CRM) Measures Community Adaptive Capacity for Equitable Adaptation Planning

A binary DVC designation covering over 50% of SCE's service area is insufficient to inform equitable adaptation planning

- The CRM was designed to incorporate equity considerations into climate-informed investments*
- The CRM measures relative sensitivity and adaptive capacity of a community to potential climate-driven loss of electric service
- SCE developed surveys to obtain feedback on how community members rank their resilience to climate-driven power outages – this feedback helps to refine SCE's CRM scores

*The CRM was developed through partnership with [Rand](#) and reviewed by the CRLG. The metric uses 25 indicators of sensitivity and 12 indicators of adaptive capacity to calculate a community resilience score at the census tract level.



Lessons Learned



* Community Resilience Metric, which [Rand](#) and [Sandia National Labs](#) have further researched

Second Community Engagement Plan: Proposed Elements

Similarities from Past

- Community engagement in DVCs to be performed by CRLG
- SCE and CRLG will co-design engagement materials and survey to be used by CRLG members in DVCs
- Survey results will ground-truth SCE updates to our CRM, leading to adjustments to scoring where needed
- SCE will continue engage with its CRLG members post-CAVA, helping build adaptation capacity of these organizations
- SCE will engage with local government and tribal entities with the results of its next CAVA, seek collaboration opportunities

Differences from Past

- Add new CRLG members (to build more robust DVC representation)
- Expand number of surveys collected from DVCs and hard-to-reach communities (to address population gaps in surveys)
- Stress greater emphasis on in-person engagements by CRLG partners (to offset heavy remote survey participation in past)
- Close the gap between SCE DVC engagements and independent DVC Survey Report (to try to enhance the report's value)

Second Community Engagement Plan: Proposed Outline

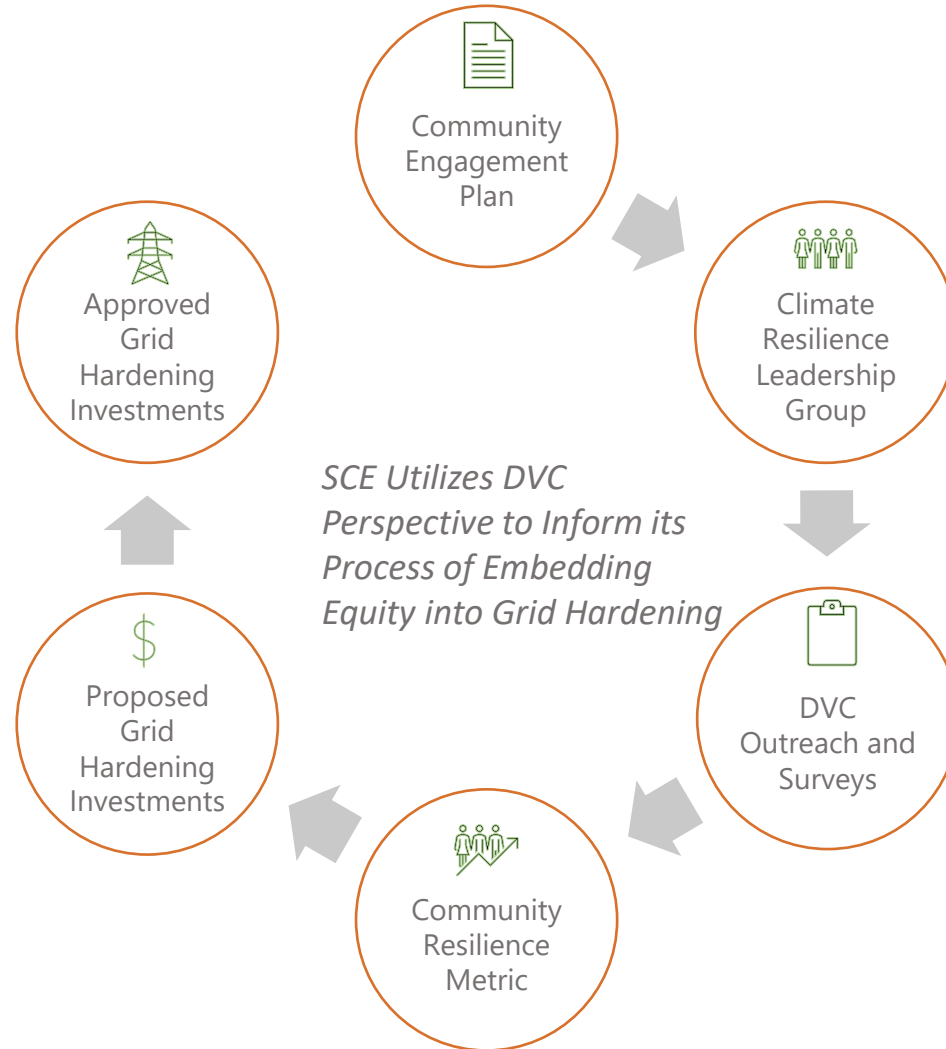
CPUC's Decision Requirements

1. Promote equity in DVCs,
2. Personnel training
3. Implementing ESJ Action Plan and DACAG Equity Framework
4. Summarized input from CBOs, DVCs, stakeholders
5. Interest/availability of CBOs and community members in CAVA leadership roles
6. Ensure CBOs involvement in development and review of VAs
7. Outreach best practices
8. Use of non-governmental organizations to engage with DVCs

Outline Alignment with Requirements

| CEP Outline Section | Requirement |
|--|------------------|
| Purpose of CEP and CAVA | 1, 6 |
| CEP Objective and Focus | 1, 6 |
| Community Engagement Process (including new changes) | 1, 2, 4, 6, 7, 8 |
| Assessing Engagement Efficacy | 1, 4, 5, 6, 7 |
| ESJ Action Plan & DACAG Equity Framework | 3 |
| Community Engagement Training (implementing lessons learned from 1st CEP) | 2 |
| Community Rep.'s Involvement (implementing lessons learned and CBO feedback) | 5 |
| External Feedback on CEP Outline | 4, 6, 7 |

Adaptation Community Engagement “Lifecycle”



Community Perspective Is Used

- *To develop our CEP*
- *Throughout our CRLG partnership w/CBOs, FBOs*
- *As part of in-DVC engagement performed by CRLG*
- *To Design and refine our CRM (which is then embedded into various internal processes for prioritizing grid investments)*

Thank You

Energy for What's AheadSM