9/14/21 EMWG Meeting Prep Document

*Note to WG members:* ***Please read this document carefully and come to the 9/14 meeting prepared to discuss where your organization aligns and where your organization has questions, concerns, and/or proposed alternatives****. Text in yellow indicates guidelines on preparatory homework for the 9/14 meeting.*

*If you would like additional background that led to the items below (especially members who were not a part of the sub-working group), please review the sub-WG’s Draft Objectives & Metrics document, posted to the 9/14 meeting page:* [*https://www.caeecc.org/9-14-21-equity-metrics-wg-mtg*](https://www.caeecc.org/9-14-21-equity-metrics-wg-mtg)

# 8/31 Equity Workshop Recap

See workshop summary posted to the workshop meeting page: <https://www.caeecc.org/8-31-21-equity-metrics-workshop>

# Principles and How to Operationalize Equity Objectives & Metrics

*Note to WG members: these principles are adapted from the Market Support Metrics WG (and are in draft form); our hope is that we can find common ground across the two sub-WGs so that there is alignment across the Equity and Market Support segments.*

1. **Segment vs. Program**
   1. Equity metrics proposed by the working group (WG) should focus on measuring performance of the overall segment, not of individual programs.
   2. When developing metrics, the WG should take a top-down approach meant to assess whether the Equity segment is performing against the primary objective.
2. **Guidelines to setting metrics**
   1. The recommendations of the WG should not hinder program and portfolio design flexibilities as this is important in the Equity segment.
   2. Equity metrics and indicators can be revisited in the future to adjust as needed, in a TBD stakeholder process.
3. **Program Portfolios**
   1. PAs and Program Implementers can develop their own Equity metrics to track the performance of their programs.
   2. Although Equity segment programs can contribute to Resource Acquisition program participation in the short and long term, Equity segment programs are not required to do so.
   3. The Equity Support Segment should build and enable the foundation for future long-term energy savings that align with Commission and California climate policy.
4. **Reporting** 
   1. PAs should begin tracking and reporting on all applicable Equity metrics during program years 2022-2023.
5. **Target setting**
   1. Option 1: PAs should not set targets for Equity segment metrics until data has been collected during the first 2 program years (or a baseline has been set)—e.g., in 2023 advice letter for 2024-2027.  PAs could present targets for EMWG proposed metrics during the 2023 true-ups for the 2024-2027 cycle.
   2. Option 2: PAs should include targets with their Equity segment metrics with the Business Plan/4 Year Application filings.

# Segment Objective(s)

*Note to WG members: The sub-WG landed on one integrated objective. See the sub-WG proposal, linked above for more details and discussion.* ***The goal for the 9/14 meeting is to finalize the Objective(s)****. Please come prepared to discuss where your organization aligns and where your organization has questions, concerns, and/or proposed alternatives.*

**Sub-WG proposed Objective**: “Improve access to energy efficiency programs that drive/yield/provide energy, climate, and non-energy benefits as well as provide for economic growth opportunities.”

# Associated Priority Metrics (for each Segment Objective/sub-Objective)

*Note to WG members: The metrics and indicators below stem from the sub-WG, which discussed most, but not all, of these metrics[[1]](#footnote-1) at their meeting on 9/9. See the sub-WG proposal, linked above for more details and discussion.*

***The goal for the 9/14 meeting is to discuss and decide on priority metrics, and to discuss which metric(s) better lend themselves to indicators*** *(which would be tracked but not have associated targets). Please come prepared to discuss where your organization aligns and where your organization has questions, concerns, and/or proposed additions and alternatives.*

## Proposed Metrics:

1. **Energy Burden or Energy Poverty**
   1. Expected bill savings [*Note: intent is to ensure relevant programs are designed for deep energy savings to help the participant directly save money. Calcs would be prospective and compared to baseline conditions to focus upgrades on the most impactful measures/strategies]*
   2. Affordability ratio[[2]](#footnote-2)
2. **Percent of equity segment customers served/total # customers by target participant** (e.g., res, small/medium business, etc.)
3. **# of Disadvantaged Workers employed**
4. **# of BIPOC/diverse/women-owner/DBE organizations contracted with to provide energy efficiency** services
5. **Health**
6. Indoor air quality
7. Outdoor air quality (e.g., reduction in emissions from gas combustion appliances that vent to nearby outdoor air)
8. Reduction in mold
9. **Comfort**
10. Reduced drafts
11. Quieter interior
12. Managed interior temperature (e.g., cool during heatwave, warm during cold spell)
13. **Safety**
14. Proper ventilation (e.g., from appliances)
15. Upgrading panels to ensure safe electrification upgrades?
16. Electrical hazard reduction – building sealing and reducing use of out-of-date space heaters or stoves for indoor heating.
17. # of households treated with existing health/comfort/safety issues
18. # households treated who are already working with community health worker

## Sub-WG Proposed Indicators:

*Note to WG members: The sub-WG proposed that progress toward the following items would be reported on in the forthcoming program implementation plans (IPs) and/or via annual reporting to enable Energy Division and stakeholders to track progress, but would not have numeric targets. The sub-WG discussed the first two indicators, and #3-7 are from the “Best Practices” section of their proposal, posted to the 9/14 meeting page (linked above). Question for the WG: (1) Which items listed in #3-7 should be an indicator? (2) If there are items in #3-7 that should not be indicators, what should they be?*

1. **Benefits per $,** in terms of a) energy savings, and b) GHG reductions.
2. Benefits per dollar spent in terms of GHG emission reductions – **“climate benefits”**

Additional topics to discuss as possible indicators

1. **Engage communities** to identify prioritized needs and to inform program design.
2. **Prioritize customers and communities** in greatest need (e.g., economic hardship/energy burden, heat-wave impact, pandemic impact, etc.), which should be identified in collaboration with community partners. Such prioritization should not exclude customers or communities that are generally eligible to participate in Equity Segment programs but may fall outside the identified prioritization categories.
3. **Support concurrent equity efforts**, such as those that align with related Social Determinants of Health (e.g., physical environment).
4. **Advance climate resiliency** (e.g., keeping indoors cool during heatwaves and ensuring tight building shell to protect from wildfire smoke).
5. **Align with local grid reliability needs** (e.g., focus efforts that reduce energy usage at critical times and locations).

# Final Report

*Note to WG members: Please email Katie (*[*katie@concurinc.net*](mailto:katie@concurinc.net)*) suggested edits, in redline, of the annotated draft outline by noon 9/17.*

The annotated draft outline is available on the 9/14 meeting page, linked above.

# Wrap-Up and Next Steps

* Debrief where ended up and how meeting went
* Discuss all Next Steps, including possible task force(s), sub-WG meeting(s), and approach/strategy for final meeting on 9/29

1. The sub-WG did not fully discuss and decide the metric(s) on health-safety-comfort, economic opportunities, and how to capture important aspects of equity (e.g., community engagement) [↑](#footnote-ref-1)
2. D.20-07-032, p.15; <https://docs.cpuc.ca.gov/DecisionsSearchForm.aspx> [↑](#footnote-ref-2)