

Cal TF Staff Updates

1

• New Cal TF Staff Hires



Randy Kwok – 30 yrs in energy / former Cal TF member

- ✦ Veteran of PG&E's custom, deemed and low-income engineering teams
- ✦ Supporting Measure Property Data effort



Spencer Sator – 15 yrs in energy

- ✦ Most recently Director of Emerging Technologies at E Source supporting utilities across the nation
- ✦ Supporting Cal TF's New Measure Process



Daniel May – 33 yrs of software management

- ✦ Personal experience in designing, maturing, and selling two companies that developed software products for the financial trading industry
- ✦ Supporting the next phase of the eTRM software development

New Measure Process

Please feel free to ask questions throughout the presentation.

Goals for both presentations is to *inform stakeholders*; we will not be affirming these measures.

However, we do want your feedback today or after the meeting.

- *Two New Measure Types*
 - Residential New Construction, Electrification
 - ✦ Presented by: [Lake Casco / TRC \(Cal TF Member\)](#)
 - ✦ This *Bundled Measure* package walks through some of the leverage points and challenges associated with this group of residential electrification measures.
 - Lifecycle Refrigerant Management, Residential
 - ✦ Presented by: [Robert Mowris / Verified and Ayad Al-Shaikh / Cal TF Staff](#)
 - ✦ This *GHG Reduction Measure* package addresses concerns from recent evaluations to initially address refrigerant issues more holistically.

eTRM Updates

3

- eTRM v2.4.4 (10/27) and 2.4.5 (11/11/2022) Release
 - Base User
 - ✦ Fixing a PDF issue of Measure Characterizations
 - ✦ Adding “PA Lead” field to Measure Reports
 - ✦ Additional options for “PA Lead” for CCAs/RENs
 - Measure Developer
 - ✦ Calculation loading & subscription tracking
 - Data – Data flow updates
 - Admin - Performance benchmarking tool
- Reminder: eTRM Stats, Measure Reports
 - Planning to show *Sunsetting Measures* list
 - Please reach out with ideas to eTRM@FutEE.biz; it is not difficult to connect other data sources

Measure Property Data Update

4

- Subcommittee Meeting – Oct 6th and Nov 3rd,
 - Invited / Attended:
 - ✦ PA: SDG&E, SCG, PG&E, SCE, LADWP
 - ✦ Implementers: Synergy, ICF, Energy Solutions, Lincus/Solaris, CLEAResult, Willdan, RMS, TRC, DNV
 - ✦ CPUC / Consultants: DNV, CPUC Staff
- Collecting feedback until Thanksgiving Break
 - Review final data fields for Validation Item
 - Review Common Validation Items
- Next Step
 - Begin creating draft Validations Lists

Closing / Next Steps

5

- December Cal TF Meeting (San Diego)
 - Thursday, December 15th
 - SDG&E Campus
- Please provide feedback on 2023 Cal TF Business Plan by November 30th
- Stay informed with Subcommittee activity on the Cal TF website:
 - [2022 SUBCOMMITTEES — Cal TF](#)
 - SCE feedback on Building Type descriptions