California's Go-To Organization for Energy Efficiency Expertise



PETER MILLER, NRDC MARCH, 2015

The California Technical Forum





What is the Cal TF?

A statewide group of technical experts that works in a collaborative and transparent way to develop accurate and credible savings estimates and methodologies for specific energy efficiency measures.

The California Technical Forum: Addressing our State's Needs





Energy Efficiency Program Goals

- Collaborative
- Transparent
- Well-Documented
- Uses Best Available Data
- Balanced
- Minimizes Ex Post Risk

Potential for Improvement

- Broad collaboration builds support for results
- Increased usability of values
- Better balance between cost, timeliness, and certainty

The Cal TF Opportunity

- Opportunity for regional and national input
- Inclusive and consistent across the entire state
- Reduces complexity
- Meaningful, independent, expert peer review
- Cost-efficient
- Can serve as a national model

A Broad Collaborative













CPUC Office of Ratepayer Advocates























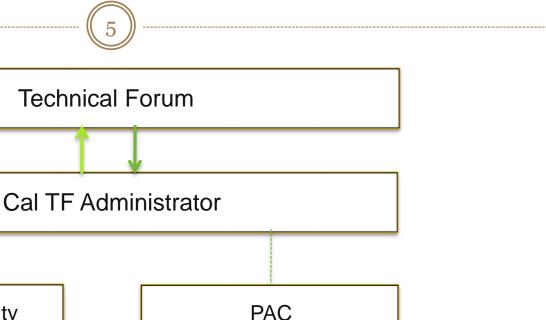


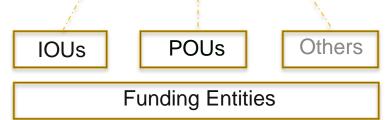


An EDISON INTERNATIONAL Company

The Collaborative Supports the Technical Experts







Sponsoring Entity

Peer reviews, comments

Scopes work, monitors

Facilitates, supports

Administrator Contract
Co-funding Agreements
(Future Vision)

Technical Forum





- Selected through a competitive RFQ process with a ~50% selection rate.
 - CPUC input on selection criteria
 - Even more competitive selection rate expected for 2015
- 2014 Composition:
 - 29 members selected
 - 400+ years combined industry experience
 - Drawn from utilities, implementers, local government, and academia
 - 30% from outside of California



Rigorous, Transparent Results

www.CalTF.org

- All documents for measures approved or under review
- Meeting notes and other materials
- TF and PAC member information





2015 Work Plan





- Continue to clearly memorialize current requirements, roles, and responsibilities
- Review select measures in Public Utilities efficiency database
- Continue and expand review of new and outdated statewide measures
- Assist with statewide coordination
- Develop guidance on crosscutting policy issues



Cal TF's Vision for the Future

To support the growth and success of energy efficiency and IDSM through a technically rigorous, independent, transparent peer review of California energy efficiency values and other related technical information.

- Statewide coordination on efficiency estimates
 - Savings values shared among CEC, CAISO, CPUC
- Timely, accurate, and effective analysis
 - Improve and simplify current approach
- Consistent statewide policies on savings estimates
 - Transparent approach with broad stakeholder support
- Reduced cost and contention

