

AGENDA



Ad2023 Cal TF Data Charrette, Part 1

Wednesday, June 21, 2023
10:00 a.m. – 5:00 p.m.
PG&E HQ (300 Lakeside Drive, Oakland, CA)

RSVP: <https://www.surveymonkey.com/r/QXWWJQW>

Background

Cal TF is hosting this Data Charette to bring key energy efficiency (EE) stakeholders together to discuss the current state for EE data and how existing challenges impact achievement of statewide goals, to identify specific needs and use cases for an “ideal state,” and to define specific, actionable solutions.

Charette Objectives

Part 1 (June 21, Oakland):

- Shared understanding existing EE systems (capabilities/limitations) and data flows
- Shared understanding of data needs, challenges from all stakeholder perspectives
- Shared understanding of the data challenges/opportunities related to meeting various EE goals (e.g., savings, decarb, equity, customer service, market activity, grid management, cost efficiency, etc.)
- Identify data use cases and define “ideal state” to support EE stakeholders and the state’s clean energy and decarbonization goals
- Identify top 5 opportunities and/or strategies to address data challenges and improve EE performance through data solutions

Part 2 (September 28, San Francisco):

- Establish a vision for a “future state” where we can fully leverage data to support California’s clean energy and decarbonization goals.
- Determine coordination needs/opportunities for demand side and supply side data
- Chart a roadmap for key data use cases, defined in Part 1 (e.g., using data to design programs; supporting development and tracking for climate action plans)

Agenda

Time (PST)	Topic
10:00 – 10:15	<p>Welcome, History of Data in California, Charette Agenda & Objectives</p> <p>Speakers: Amy Reardon, CPUC and Annette Beitel, Cal TF</p>
10:15 – 11:15 (60 min)	<p>Overview of Existing EE/IDSM Systems and Tools</p> <ul style="list-style-type: none"> • Amy Reardon, CPUC – CPUC Systems (CEDARS/CET/ IT) • Tomas Torres-Garcia, Cal TF – eTRM • Andrew Parker, NREL – Federal Data and Tools • Armen Saiyan, LADWP – LA100 • Eric Fournier, California Center for Sustainable Communities at UCLA – Energy Atlas and CATALENA <p>Moderator: Annette Beitel, Cal TF</p>
11:15 – 11:30	Break
11:30 – 12:30 (60 min)	<p>Panel Discussion: Current State / Ideal State from Data “Manager” Perspective</p> <ul style="list-style-type: none"> • Data Needs, Gaps, Challenges • Data Wishlist <p>Overview of Current State / Proposed Ideal State</p> <ul style="list-style-type: none"> • Annette Beitel, Cal TF <p>Panel Discussion:</p> <ul style="list-style-type: none"> • Amy Reardon, CPUC • Sepi Shahinfard, Quantum Energy Analytics • Armen Saiyen, LADWP • Marc Costa, The Energy Coalition <p>Moderator: Annette Beitel, Cal TF</p>
12:30 – 1:30	Lunch (provided by Cal TF for RSVP'd attendees)

1:30 – 3:00	<p>Panel Discussion: Current State / Ideal State from Market Perspective (Data User Perspective)</p> <ul style="list-style-type: none"> • Data Needs, Gaps, Challenges • Desired data use cases that are currently not achievable • Wishlist <p>Panelists:</p> <ul style="list-style-type: none"> • Joe Desmond, CEDMC – Implementer • Richard Hart, Cascade Energy – Implementer • John Zwick, SDG&E – Portfolio Administrator • Jake Richardson, PG&E – PA Reporting • Tim Olsen, The Energy Coalition – RENs • Mike Yim – Evaluator • Jay Madden, SCE – Codes and Standards <p>Moderator: Annette Beitel, Cal TF</p>
3:00 – 3:30	Break
3:30 – 4:45 (75 min)	<p>Solutions – Small Groups and Report Out</p> <p>Identify top five opportunities and/or strategies to address data challenges and improve EE and decarbonization performance and success</p> <ul style="list-style-type: none"> • New tools? • Better integration? • Data structures? • Data access? <p>Moderator: Arlis Reynolds, Cal TF</p>
4:45 – 5:00	<p>Where do we go from here?</p> <p>Next Steps: Charette, Part 2</p> <p>Speakers: Arlis Reynolds and Annette Beitel, Cal TF</p>

Join colleagues at no-host happy hour following the event: [Drake's Brewing Co](#) (2325 Broadway, Oakland, CA 94612)