

PARTICIPANT PACKET

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| Presentation Slides | |

Thursday, October 10, 2024 | 10 AM - 12 PM PT



Forum Agenda

9:50 AM Staff online for tech support

10:00 AM Welcome and Opening Remarks

10:05 AM Introduction Breakout Groups

<u>10:10 AM</u> Member Presentation 1: The Energy Coalition

Felicia Federica and Julie Castro

The Energy Coalition's Direct-to-Renter Program provides free appliances directly to renters for the benefit of high-heat relief, resilience, indoor air quality, energy management, and GHG reductions.

10:25 AM Member Presentation 2: Sonoma County

Eliott Whitehurst

Sonoma County will discuss their recently approved Comprehensive Energy Projects that are being completed through the PG&E Sustainable Solutions Turkey Program.

10:40 AM Member Presentation 3: Department of General Services, Office of Sustainability

Tobias Barr

DGS will share information about their pilot program, which is looking into utilizing surplus state land for utility-scale renewable energy development.

11:55 AM Break

11:00 AM Member Networking

11:25 AM Presentation 4: M.Cubed

Richard McCann

Richard will share information on a recent analysis done on the benefits of rooftop Solar

11:40 AM Presentation 5: California Climate and Energy Collaborative

Angela Hacker

As Best Practices Coordinator for the California Climate and Energy Collaborative Angie Hacker will give an update on the opportunities available to provide feedback to state agencies on specific opportunities.

11:55 AM Closing Remarks

12:00 PM Adjourn

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Networking Questions

Refer to the optional questions below to get the conversation started, but don't feel pressured to stick to them!

10:05 AM: Introduction Breakout Groups (5 min)

- 1. Introduce Yourself! Name, Pronouns, Organization, Position
- 2. How long has your organization been an LGSEC member and what activities do you participate in?
- 3. What are you looking forward to learning today?

11:00 AM: Member Networking (Three 8-minute rounds)

- 1. Introduce Yourself! Name, Pronouns, Organization, Position
- 2. Reflecting on Presentations:
 - a. What was your favorite presentation today? Why?
 - b. Discuss a couple of lessons or tips you learned from the presenters.

3. Your Organization's Recent Work:

- a. What has your organization been working on recently?
- b. What lessons have you learned through your recent projects?
- c. What projects have you enjoyed working on the most?
- d. Referring to the Members Updates, what's standing out to you? Which organizations would you like to connect or partner with?
- 4. What makes you most excited about your work?
- 5. How is your work approaching the intersectionality of sustainability and equity?

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Member Updates

BayREN Codes and Standards Program

- Updating our training offerings for building departments
- Developing policy guidance to address existing buildings and the next generation of reach codes
- Revising our website to provide easier to find useful information and resources
- Working with others on improving the permitting process

City of Santa Monica

- In September, Santa Monica City Council adopted the Energy Performance Approach Reach Code to replace our all-electric building code for new construction that was paused following the Berkeley vs. CRA lawsuit. The new Reach Code is a local amendment the 2022 California Energy Code that includes increased source energy margin requirements and electric-readiness for mixed-fuel buildings.
- For existing buildings, we are actively developing Building Performance Standards (using a combined EUI and GHG metric) and an Existing Building Reach Code to capture smaller existing buildings that would not be subject to the BPS.
- We launched a low-income e-bike voucher program (funded by EECBG) earlier this year and have awarded 60 vouchers so far (up to \$2,000 per applicant) We have remaining funding to award approximately 50 more vouchers in the latest lottery round. The program has received over 600 applications.
- We're participating in the Clean Power Alliance Electric Fleet Transition program to add charging stations to our Public Safety Facility to charge the growing/future demand charging emergency fleet vehicles. The program will provide permit-ready engineering designs for PSF, a Fleet Replacement Plan, and a citywide Charging Needs Assessment, and Charging Infrastructure Plan.

County of Marin

- Collaborated with other Marin cities/towns to draft and release a Countywide Electrification Roadmap (www.marincounty.gov/electrify).
- Currently, working to revise EV charging station fees for County owned stations.
- Continue to provide direct incentives to Marin residents who replace gas appliances with high efficiency electric units. Considering expanding to include panel optimization equipment.

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- Unfortunately, had to suspend enforcement of our all-electric new construction ordinance in July but look forward to develop new reach code as part of next code cycle.
- Hosted an Electrification Career Fair in September to connect job seekers with companies and training programs in the building and transportation electrification sectors. Hopefully, will do it again next year.

High Sierra Energy Foundation

As we approach our 20th anniversary, HSEF is entering an exciting new chapter. We are proud to be an implementing member of the newly formed Central California Rural REN, where we look forward to launching innovative programs for our communities in 2025. In collaboration with the SoCalREN, we continue to support local public agencies and MF initiatives. Recently, HSEF was awarded SCE's Energy Savings Assistance Marketing and Outreach contract, focusing on weatherization and electrification for income-qualified residents in Inyo and Mono counties. In partnership with Inyo County, LADWP, SCE, and Sierra Business Council, we are thrilled to announce the upcoming opening of an all-electric Small Business Resource Center, which will serve as both a demonstration and education hub for local businesses. In collaboration with other nonprofit partners, HSEF is crafting an EPA Community Change grant application to support a local Tribe's efforts to implement clean energy technologies. Our outreach efforts continue to promote utility programs and statewide initiatives, while we bring energy and sustainability-focused programming to our communities through youth education and community events, with funding from the California Sustainable Libraries grant program.

Inland Regional Energy Network

I-REN held its first Public Sector Working Group meeting with over 100 in-person and virtual attendees. This was a great opportunity for public agencies to collaborate with colleagues from across the region, share best practices, and discover new ways to achieve the agency's sustainability goals. Fourteen I-REN Energy Fellows started their 11-month placement with public agencies to support I-REN energy planning and projects. I-REN hosted its first set of 3 Workforce Roundtables to discuss energy workforce topics with various stakeholders across the region. In partnership with IHACI, I-REN hosted a four-part webinar series exploring the foundational principles and theories of basic air conditioning, heat pump, and refrigeration systems. I-REN is hosting a Codes & Standards forum on October 8th to learn how the Energy Code (Title 24, Part 6) applies to historic buildings to help facilitate energy efficiency retrofits to these buildings.

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StopWaste

We support Legislation that furthers our interests, such as SB 1221 - gas transition planning. We convene all jurisdictions in Alameda County and support on their Energy Efficiency and Electrification work. We lead on two BayREN programs - BAMBE for multifamily upgrades and Home Energy Score/Green Labeling. HES is expanding to be available to all jurisdictions statewide. We lead on the BayREN HPWH Contractor Incentive Program (covering Ava, CleanPowerSF and Silicon Valley Power territories). We recently upgraded our building's HVAC system to a heat pump!

WRCOG

WRCOG's Energy Resilience Plan 2.0 team has been working with 18 cities and the County of Riverside to identify candidate facilities for microgrids and community resilience centers. To date the team has received a total of 94 sites ranging from potable water and wastewater facilities, recreation centers, public safety buildings, emergency operations centers, and city halls. The team will be coordinating with member agencies to prioritize the sites for microgrid and resilience feasibility studies based on four factors: 1) social vulnerabilities for population served, 2) climate and environmental hazards, 3) building infrastructure and equipment needs, and 4) critical loads and outage risks. Throughout winter 2024, staff will be working with member agencies to finalize the site selection and go through a procurement process to identify a consultant to complete the microgrid and resilience center feasibility studies. Community workshops are also being planned to receive input and feedback from residents on the candidate facilities, programs and services that could be provided from the resilience centers, and survey input on experiences from power outages and climate hazards that impact power supply such as extreme heat and wildfire.