

## MEETING NOTES

### Energy Council TECHNICAL ADVISORY GROUP (TAG)

Tuesday, June 20, 2017 – 1:00 pm to 3:00 pm

#### Attendance:

Alameda County: Ryan Bell (phone)  
City of Alameda: Maria DiMeglio (phone)  
City of Albany: Claire Griffing, Fanny Yang (Civic Spark)  
City of Berkeley: Billi Romain, Hanna Nielson, Caytie Campbell-Orrrock (Phone)  
City of Emeryville: Nancy Humphrey (phone)  
City of Fremont: Rachel DiFranco, Kranti Malik (Civic Spark)  
City of Hayward: Mary Thomas, Chris Sturken (Civic Spark)  
City of Newark: Myvan Khuu-Seeman (phone)  
City of Piedmont: Emily Alvarez, Olivia Ashmoore (Civic Spark)  
City of San Leandro: Sally Barros, Ben Davenport (Civic Spark)  
City of Union City: Kranti Malik (Civic Spark)  
StopWaste: Heather Larson, Candis Mary-Dauphin  
Guests: Chris Sentieri, Off-set Project ; Brenden McEneaney & Vatsal Bhatt, USGBC; Bree Swenson, Local Government Commission

### Meeting Notes

#### Special Item

- DOE awarded a Certificate of Excellence to the City of Berkeley and StopWaste for BESO and utilizing Home Energy Score

#### Energy Council Board Updates

- The CEC multifamily local government challenge grant award was accepted by the Energy Council Board
- CEC notified energy council staff that the grant awards were adopted at the June CEC business meeting
- Miya is finding out more information about why the small cities Climate Action Planning proposal was declined. (post meeting follow-up; disqualification was due to including ICLEI, an out of state entity, in the application)
- Member Agencies expressed interest in shopping climate action planning proposal around to other funders

- **CCE Updates**
- Energy Council Staff is coordinating with MCE on BayREN Multifamily. EC staff developed a referral tree so that it's clear to TA when to direct a program to MCE vs. BayREN
- Biogas renewable energy potential has come up in the context of the EBCE Local Development Business Plan study. Chris Sentieri has spoken with StopWaste staff with relevant expertise. SW staff has developed a 2-page memo that will be provided to EBCE and interested parties.
- Chris Sentieri held stakeholder focus groups last week. Thursday events were rescheduled due to Warriors parade, and will occur in same location on June 30<sup>th</sup>. Focus groups had representation from SW, EC & TAG.
  - Discussion related to leveraging the East Bay Energy Watch CCE policy white paper towards the LDBP. White paper shareable draft should be available Aug 1, and consists of a scan of existing programs, as well as stakeholder recommendations on the proposed relationship between the PG&E Local Government Partnership, Regional Energy Network and CCE programs.
  - EBCE Executive Director recommendation and board approval is on the EBCE agenda for the next meeting.
- Berkeley and Albany staff have had discussion with Tom Kelly and Ben Foster who are pursuing an impact study regarding community wide 100% renewable energy default.
  - Tom Kelly is hoping to make the study relevant to the whole county. Cities should reach out if they are interested in having the study answer a particular question.
    - The study should take a look at what the impact would be if all jurisdictions went to 100% at the municipal level.
    - Commercial scenario and residential scenario impacts should be separated.
  - Piedmont is interested in having the whole community default option at 100% renewable.
  - Emeryville is interested, and would like to know if a 100% renewable default would lead more people to opt out altogether (vs. opting down).
  - Chris would like to know which cities are interested in 100% default option for the business plan study, but Member Agencies are unsure due to unforeseeable implications.
- Fremont is considering offering PPA's to EBCE. Chris would like to have a good idea of PPA buyout possibilities and timing for the projects. Break it out between residential and commercial. This could be a more palatable option for some cities. This was a part of the conversation with Emeryville. We don't want to lose large customers.
- Hayward and San Leandro have water treatment facilities. Hayward is interested in supplying biogas. San Leandro is talking to Waste Management about using bio-solids, and moving forward with Biogas. Rachel suggests that Chris also reach out to Union Sanitary District.

- Issue on not getting adequate data from PG&E for CAP inventories is now additionally complicated in jurisdictions with CCAs. IOUs are classifying all CCA customers as direct access, and not breaking data down by sector.

## Program Updates

- The fiscal year ends at the end of the month. Member Agencies must submit scholarship reimbursement requests by the end of the week. Agency scholarships will sunset due to ACWMA budget and re-shifting priorities.
- Bay REN; Single family, multifamily, codes, financing
  - Multifamily
    - The program has reserved slightly over 5000 units. The goal is to reserve 6000 to account for project dropout. TA expressed confidence that this goal would be met.
    - 10 cities participated in the May mailing campaign, 2558 mailers were sent, 44 interest forms were received – representing 3041 units.
    - Workshops were held in Berkeley and Newark.
  - Codes
    - The Q2 forum will be on June 27 from 9-12 at the Bay Area Metro Center in San Francisco. The topic is “Local Mandatory Solar Ordinance as a Pathway for New Residential ZNE Construction”.
    - BayREN is adapting its ZNE class for a contractor/developer audience. The city of San Jose is working with BayREN to develop a new nonresidential focus. Fremont staff would be interested in adapting ZNE to a multifamily audience (eg with info on utilizing net energy metering).
  - PACE
    - Legislation created to improve consumer protections and data include AB 2693, which went into effect on Jan 1 of 2017. It mandates a 3-day right to cancel, clear financing statement, 64+ additional callback to confirm terms. This bill is supported by the PACE industry. SB 242 is currently in the state legislature. It would require that PACE contractors are licensed, consumers are evaluated for ability to repay, payment relief is provided in instances of financial hardship, and that CEC maintain a list of eligible measures.
    - Member Agencies expressed a need for the BayREN Regional Services Collaboration Agreement to report to cities on instances of issues that arise and collect standardized data from providers. Cities are still collecting their own data from providers and it is not in a comparable/consistent format.
- PG&E LGP; 2017 Strategic Planning
  - Heather Larson distributed the 2017 EBEW Strategic Energy Resource and total partnership budget (\$5.3million) which is the basis for programming next year’s pilots through the upcoming strategic planning process. The strategic planning

survey will go out next week. The strategic planning meeting is scheduled for July 19<sup>th</sup>.

- New pilot ideas include:
  - Residential DIY
  - Smart thermostat
  - Please include other ideas on the survey

### **USGBC Northern California Chapter Coordination**

Brenden McEaney, Pacific Regional Director U.S. Green Building Council

- Greener Builder conference to be held at ZNE Center in San Leandro in July
- New strategic plan has much greater emphasis on existing buildings
- New programs – have acquired and developed new rating systems for various sectors: ARC, EDGE, GRESB, Parksmart, Investor Confidence Project, PEER, SITES, WELL, Zero Waste Business Certification
- ARC is a data platform, used for collecting and analyzing data. ARC is included for building that has done LEED. Can log in and start measuring and monitoring data for those that have LEED building.
  - Supports continued progress measurement
  - Helps a building set performance goals and strategies
  - The 5 areas that ARC scores are Energy, Water, Waste, Transportation & Human experience. Each is weighted, scored, and benchmarked. Score is translated into LEED Score
  - Can use score for on-ramp onto LEED certification, identify which buildings are good candidates or generally track portfolio.
  - Can be used for buildings, communities, cities or Transit
- LEED for Cities overview and Member Agency discussion
  - Cost for certification is expensive. Fremont is meeting the standards for gold and platinum, but not going for certifications due to prohibitively high costs.
  - Scoring is agnostic over how energy is sourced – between purchasing and generating onsite. What matters is GHG reductions.
  - Steps – precertification, energy (GHG emissions), water, waste, transportation & human experience. Human experience has a much higher weighting than for buildings – is out of 20 points as opposed to 14.
  - Concern that the human experience scoring components are inherently biased toward wealthier cities
  - Questioning why LEED has entered the city space when there are other organizations out there that are providing similar services for free? Vatsal's response was that it's more holistic than some of the other organizations (Mayor's Compact, Carbonne, ICLEI) and they are interested in feedback on the system and fee structure.
  - Dashboard can be used just internally or shared publicly. It is the city's decision.

## **BAAQMD Regional Inventory Assistance Request**

- EC staff and some member agency staff have discussed with the BAAQMD a request for them to develop CAP inventories for the region, rather than each city duplicating the entire process. The Air District might be having some of the same run-ins as cities regarding IOU resistance to providing data. If the Air District would take this role on, it would start in 2018. Energy Council staff inquired about benefit of allocating funding in 2017 (potentially via EBEW) for CAP support similar to DNV-GL CAP services currently provided to San Mateo county.
  - Data standardization across cities might be beneficial, but it could present challenges as all cities are calculating inventories slightly differently.
  - Not all cities are going to update their inventories on an annual basis, not clear how many cities will do it again after their 5 year inventory is met.

## **Local Response to Paris Climate Agreement**

General discussion about various template resolution language not including anti-trump rhetoric, but rather sticking to clear facts about climate goals and commitments.

- Piedmont passed a resolution to remain part of the Paris Climate Agreement yesterday in City Council
- Albany adopted the We're Still In template resolution
- San Leandro and Hayward signed on to We're Still In
- Berkeley signed on to We're Still In, and also did a separate resolution
- Fremont signed onto We're Still In and Sierra Club 100% renewable commitment
- The US mayor's conference is meeting soon, and there will be a vote on We're still in

## **Member Comments & Discussion**

- EDAC met yesterday. The CAP data issue is being carried forward by CPUC. IOUs are pushing back with privacy concerns. CPUC was hoping that this could be handled by a staff resolution. Because of IOU pushback, it will probably have to be a petition to modify.
- Considering getting 1 or 2 Civic Spark members to focus on inventories across jurisdictions.
- The requirement is to do inventories every 5 years. Most cities are doing them next year. Some are conducting them annually. Fremont staff would rather have Fellows help with implementation and not inventories.
- Multiple interesting events, webinars & conferences upcoming; see LGC EE coordinator distribution for a nice weekly digest.

**NEXT TAG MEETING:** July 18, 2017 1-3pm