



Councilmember Cheryl Davila
District 2

**Climate Emergency Declaration
Ad-Hoc Subcommittee
Approved Minutes** December 5, 2018 from 11:30-1pm

Participants:

- Councilmember Kate Harrison and Legislative Aide Chris Naso
- Councilmember Cheryl Davila and Legislative Aide Sara Kershner
- Councilmember Sophie Hahn's Legislative Aide Brandon Litzinger
- Mayor Jesse Arreguin Legislative Aide Tano Trachenberg
- Nicole Harris, Isaac Silk and Armando Davila, The Climate Mobilization
- Tom Kelly, Kyoto USA
- Kathy Dervin and Jack Lucero, 350 East Bay
- Richard Rollins, Sierra Club
- Steve Nadel, Sunflower Alliance
- Linda Currie, Transition Berkeley
- Cate Ledger, Berkeley Energy Commission
- Amy Davidson, Berkeley Ecology Center

Approve Minutes from October 24, 2018: Approved

- Question about Berkeley Energy Commission Fossil Fuel reduction – timing
 - Kate can bring an interim version and the present to the Committee once the final is complete

Updates:

- Climate Emergency Declarations passed in Bristol and Oakland, introduced in Hayward
- Items submitted to Berkeley City Council:
 - PG&E incentives and subsidies for residential transitions to electric;
 - Urban Forestry Ordinance – look up City of Portland and talk to health department about health benefits to add;
 - Short-term referral to impose qualifying electrification, energy efficiency and water conservation retrofits.
- Send Adhoc alerts when items are up to support and offer input into items

Presentation from Tom Kelly on East Bay Community Electric & 100% Renewable Energy Study for Seven Cities

- 3 product options: Brilliant 85 – 85% reduction in carbon emissions; Brilliant 100 – 100% reduction in carbon emissions; 100% Renewable – 100% reduction in carbon emission and 100% renewable energy
 - Brilliant 85: 85% carbon reduction, 38% Renewable and 42% Hydro
 - Brilliant 100: 100% carbon reduction,
 - 100% Renewable:

- See [Report on CCA effectiveness](#) and [table on reduction in emissions by level of opt in](#) per product, and summary from Tom Kelly
- Power of the default – when you sign someone up for it most people will stay with it and are unlikely to either opt down or opt up – fear of people opting out is not evidenced in the numbers
- Need to do outreach and education to assure even less opting out or down and to encourage commercial businesses to opt up
- Because so many people are leaving PG&E, the PG&E mix is getting better, it's close to the 85% carbon emissions with 33% renewable – as they shed customers their electricity is higher % renewable and lower carbon emissions. They are using more of their carbon free sources for a smaller number of customers so its cleaner.
- Since PG&E is so close to 85% and may become close to 88% we get little or less by only opting up to Brilliant 85 – GHG emissions same, cost of EBCE is a little less, but PG&E uses nuclear
- Exit fees are charged for moving to EBCE and its included in our bills but the cost is still a few cents less a kilowatt than PG&E (4-5 years and the fee will diminish)
- SB237 that passed the legislature this year allows businesses to directly access EBCE
- Next opting up opportunity is Spring 2019 – no date yet
- Jesse and Sophie are representatives to EBCE and need to make the case for this there
- Have to be out for a year if you opt up before you can come back but CCA's are not forbidden from reaching out to them again

Presentation from CPA in Southern California: 1) Michelle Ellison – CPA board member representing City of Ojai; 2) Jan Dietrick – CPA representative in Ventura County; and, 3) Katie Davis – Vice-Chair of the Sierra Club Los Padres Chapter

- Clean Power Alliance started in LA County
- Need a strong base to bring political power
- Thomas Fire and mudslides had a very big impact on moving people to support this
- UN Report on 12-year Window to stop large parts of the world from becoming uninhabitable
- Now the Malibu fire is another reminder
- CPA's are removing other pollutants
- Grow of clean energy jobs
- CARE customers are protected and pay the same rate that they are currently paying
- They were up against California Edison and their energy was actually lower so we have the higher rate of PG&E as an incentive
- 31 member agencies in the CCA with over 1 million accounts serving over 3 million people – main roll out is happening February 2019 for residential and March 2019 for
- Lean Power – 36% renewable, net cost difference is 1-2% less than Edisons base rate (only 2% more renewable)
- Clean Power – 55% renewable, 0-1% cost savings on base rate
- 100% renewable – 7-9% more than base rate
- 1st round default selections were rolled out this summer and then another option to make same or different default selections (last month)
 - More impactful when cities do it rather than individuals
 - 10 out of 30 cities doing 100% renewable opt up
 - Cities have a chance once per a year to change default – working to get additional cities to do it
- How are they going to ramp up enough renewal energy to serve 1 million customers?

- It's available and we can get it out – we can implement these solutions more quickly than we think
- This is the market impetus that the renewable energy market needs to move forward – its driving a reduction in the cost of renewable energy
- 80 proposal at first RFP
- By cities setting it at 100% renewable right away we are going to beat our Climate Action Plan benchmarks
- Incentivize commercial – green shield and highlight and promote those businesses
- When West Hollywood did this they set aside \$25K to work with their own business customers

Discussion on 100% Renewable for Berkeley

- Submit by November 19, 2018
- Berkeley Resolution: 1) Opt-Up residential and commercial to 100% renewable and do education and mobilization to attempt to eliminate opting out; 2) CARE can participate in 100% renewable at same cost – subsidized by all paying customers at a very small fee; and 3) Incentive commercial customers to opt up to 100% renewable
- Meet with office of economic development and develop a fact sheet for outreach – Tom Kelly will check with EBCE (can also see CPA's toolkit)
- Follow-up to all who pass Climate Emergency Declaration and/or Fossil Fuel Free
- Bring to Summit for 9 County push and advocate for statewide push – Marin County has opted up their commercial so we have a good start
- Commercial is 75% of energy consumption in Berkeley – they are going to oppose but they always have the option to opt-out
- Can use the town hall for education and mobilization in support of this
- Get business partners to do this outreach – peer-to-peer has tremendous effectiveness – hospitals are showing a great return on their renewable (Sutter has shown interest; 100% goal for Kaiser for all of its facilities by 2025)
- Example: 2000-3000 square feet is about \$200 per a year for one of the tenants in the building (there's only
- Ecology Center can lobby City Councilmembers in support of this