

Sustainable Energy Advisory Board (SEAB)
March 12, 2015
Meeting No. 105

MINUTES

MEMBERS PRESENT:

John Bumgarner (Chair) – Solar Industry
Jay Powell – Environmental Advocate
Alison Whitelaw – At Large Alternate #2

Julia Brown – At Large Member
Jack Clark – Center for Sustainable Energy
Emily Wier – At Large Alternate

MEMBERS ABSENT:

Douglas Kot – Building Industry
Matthew Ellis – At Large Member
Andrew McKercher – Labor Organization

Jason Anderson – Business Community
Vacant – San Diego Gas & Electric

I. Call to Order

John Bumgarner called the meeting to order at 10:06 A.M.

II. Introductions

III. Non-Agenda Public Comment

No comments received.

IV. Adoption of the Minutes

Motion by Jay Powell to approve Meeting Minutes with edits to indicate more specificity regarding prioritization of CAP items. Seconded by Allison Whitelaw. Motion passed unanimously.

V. Announcements

Jack Clark announced the CEC released AB758 Comprehensive Existing Building Energy Efficiency Action Plan, which is being reviewed by CSE.

VI. Presentation on Zero Net Energy (ZNE) and CAP building code discussion

Lindsey Hawes, Center for Sustainable Energy, gave an informational presentation on connecting CAP policies with State ZNE goals.

The CPUC has not officially adopted CEC definition for ZNE; they may expand it to community scale rather than building scale. State ZNE goals: 1) Residential – all new construction by 2020, 2) State owned – all new and 50% of existing to be retrofitted by 2025 3) Commercial – all new & 50% of existing to by ZNE.

ZNE Roadmap for Local Governments:

1. Officially adopt ZNE goals. Example – Lancaster, CA.
2. Create ZNE task force. Example – San Francisco.
3. Enact reach codes or local ordinances that exceed Title 24, Part 6. Example – Lancaster (average of 1 kw solar on homes), San Francisco (Green Point rated homes), Glendale (radiant barrier on homes), Los Angeles & Pasadena (cool roofs). Need cost-effectiveness study for reach codes. Completed statewide for cool roofs. Other measures

- such as pre-wiring/plumbing for solar thermal, pre-wiring for EV charging, and sizing PV for EV does not require cost-effectiveness study. SD County considering those measures.
4. Transform municipal buildings into ZNE buildings. Example – Santa Barbara County: 2020 50% of new facilities ZNE, 2025 all new facilities ZNE.
 5. Establish a commercial buildings benchmarking and disclosure requirement beyond AB 1103. Example – Washington DC, New York, Chicago, San Francisco.
 6. Streamline permitting and interconnection processes for energy efficiency and solar. Example – San Diego County, Los Angeles, City of San Diego in process.
 7. Create or enhance incentives for construction that exceeds Title 24, Part 6. Example – Chula Vista provided matching incentive with Energy Upgrade CA program. Encinitas & Solana Beach – recognition for Green Point rated homes and expedited permitting.
 8. Enact PACE financing program(s) for commercial building sector. Example – all cities & County in San Diego have at least one PACE provider.
 9. Provide ZNE education and outreach to industry stakeholders. Example – Chula Vista education center, permit desk, workshops.

CAP building code discussion was postponed until next meeting due to Donna Chralowicz's absence.

VII. General Membership Update

Waiting for information from Mayor's office about reappointment of John Bumgarner, Doug Kot, Emily Wier and Jay Powell. John's work responsibilities and schedule have shifted allowing him to continue as chairperson if reappointed and will work with Mike Hansen to get the Board to City Council on a monthly or quarterly basis to discuss relevant items. Matt Ellis has resigned from the Board and will need to be replaced.

VIII. Discussion of Municipal Code changes pertaining to SEAB

Jay Powell reviewed annotated copy of Municipal Code he had provided at February meeting regarding items that needed updating in the Code and Notes regarding SEAB operational procedures. He suggested that SEAB should provide recommendations on the update to the Council Committee on Environment and noted that SEAB is required to make a report at Environment Committee every six months.

After discussion Chairman requested that a working group including Chair and Vice Chair would review the annotations and issue of updating the Municipal Code and asked if other members would like to participate. Jay Powell agreed and SDG&E prospective Board member Jerry Butkewicz asked to participate. Jay Powell was asked to follow up with Task Group members.

IX. Update on Community Choice Aggregation (CCA) (Item taken out of order)

Sam Golding called in with an update, and Steve Hoffman from LEAN was also on the call. The Carlsbad plant (600 MW) was rejected in proposed decision by ALJ; will go before CPUC in early April. Pio Pico plant (300 MW) was challenged and rejected. Have to put Pio Pico back in to analysis and remove Carlsbad. Have to make assumptions about preferred mix of resources that SDG&E will bring on to replace Carlsbad. Will examine SoCal Edison request for offers

and resources they've contracted for (1/3 energy demand response was storage). Energy Exemplar may be brought on board to do analysis/modeling since Dr. Izzard is still out recovering from pneumonia.

Jay Powell asked Sam what the impact would be on the CCA if both Pio Pico and Carlsbad went forward. Sam was not able to speculate on that. Sam had another update from the long term procurement plan proceeding where PG&E asked the CPUC in December to adopt an alternative load forecast they prepared. It showed CCA growing to more than 10% of PG&E's load by 2016/17. At that level, the PCIA mechanism is no longer an accurate methodology to keep the utility whole for costs on the generation side, which is similar to San Diego and why the modeling is so rigorous. It would make more sense for the City to engage in settlement negotiation with SDG&E to take over these contracts directly. In PG&E's filing they are suggesting that CCA's become provider of last resort and to assume responsibility for power planning for reliability. CCA's would be given reciprocity to recoup costs for liability assets from benefitting ratepayers, not just their own, as utilities do now. Sam estimated that the report would not be completed until late April.

After the call ended, Board members suggested that Sam should provide several scenarios if he's looking at more than one with footnotes, rather than waiting to perfect just one scenario. The Board would like to have Steve and Shaun from LEAN join their working group call to help sort out some of the issues and aid in getting something the Board can take a recommendation on for action. John suggested that the working group meet one week in advance of the next meeting so there is sufficient time for other members to review.

X. Suggested Topics/Guests for Upcoming Meetings

No new discussion. Previous list included:

- i. Presentation on "Building Energy Master Planning"
- ii. Tour of Electrical Training Center
- iii. Model energy conservation ordinances
- iv. Housekeeping items, priorities, work products, structure, attendance, etc.
- v. Net Energy Metering

XI. Legislative Update *(Item taken out of order)*

The Board discussed sending a memo in support of the City's resolution to oppose SDG&E's proposed rate change structure. Chairman will draft memo to transmit prior to City Council meeting following week that forwards the February SEAB Motion to support the Environment Committee resolution.

Operational issue regarding background information was discussed and it was agreed that in future that background information on "Action items" should be made available to members and public prior to the meeting.

Hanna Grene from CSE provided a legislative update. More than 200 bills were filed at the end of February. Many are placeholders that will be refined, amended, and consolidated in March

and April. Proceedings at the CPUC: #1311005 (energy efficiency rolling portfolio) scoped and in workshop phase. 1410003 (integrated demand side resource programs) in scoping phase. AB758 Draft Action Plan released for existing buildings; workshop on April 7th. SDG&E rates resolution at City Council March 17th.

XII. City Update:

Lorie Cosio-Azar, Energy Program Manager, provided the update:

1. Board members should contact Donna Chralowicz to arrange for their museum pass.
2. The City has received a few more EV charging station proposals. Will have more information at next meeting; need to clarify ADA access issues.
3. Sustainability Program Manager – offer being made. Will have announcement at next meeting.
4. MRW is on contract to assist the City with CPUC proceedings.

XIII. New Business and Round-Table Announcements (Item taken out of order)

No new business.

Emily Wier announced that the CAP CEQA scoping period has started and comments are being taken on the scope of environmental review.

Jay Powell reiterated that SEAB wanted to send a letter to the Mayor regarding the Board's desire to move the CAP forward.

John Bumgarner requested a copy of the prioritized list of CAP ordinances/policies be redistributed to board members. Jay stated that items 7, 11, and 13 were the highest priority, with items 1, 2 and 10 following.

Vice Chair Doug Kot was to confer with Chairman on sending a letter to Mayor and City Council Environment Committee regarding status of the CAP redraft and proposed items that SEAB has prioritized for review and recommendation including process for residential and non residential energy conservation and disclosure ordinances. Chairman indicated that he would confer with Vice Chair regarding the proposed letter.

XIV. Adjourn

John Bumgarner adjourned the meeting at 12:00 P.M.