

City of San Diego
Sustainable Energy Advisory Board (SEAB)
January 12, 2017
Meeting No. 127

MINUTES

MEMBERS PRESENT:

John Bumgarner (Chair) – Solar Industry
Tom Brill – SDG&E
Hanna Grene - CSE (Regional Energy)
Sean Karafin – At Large Member

Andrew McKercher – Labor Organization
Eddie Price – At Large Member Alternate #1
Jay Powell – Environmental Advocate
Eric Scheidlinger – At Large Alternate #2

MEMBERS ABSENT:

Jason Anderson – Business Community
Julia Brown – At Large Member

Douglas Kot (Vice Chair) – Building Industry

I. Call to Order

John Bumgarner called the meeting to order at 10:00 A.M.

II. Introductions - Public introductions.

III. Approval of Agenda and Adoption of the Minutes [Action]

Jay Powell moved to accept the minutes as distributed; seconded by Sean Karafin. Motion passed unanimously.

The agenda was reordered.

IV. Announcements - None

V. Non-Agenda Public Comment – None

VI. Working Plan Review and Recommendations

John Bumgarner stated that the board has committed to revising the approach to the work plan for the new year. Hanna Grene wanted to get clarification on what ad hoc groups exist. There's the Municipal Energy Strategy, Energy Conservation Ordinance and they are identifying a third which is Incentive Program Advice Track.

Jay Powell went over some of the changes to the work plan starting with Julia Brown's comment of what's the purpose of the work plan as well as short term priorities. Sean Karafin discussed the scope of what they are trying to accomplish by making short term priorities and focus exclusively on those. John Bumgarner stated that maybe in the first half of the year they can accomplish three things.

Jay Powell stated that he wants to continue to investigate Renewable Energy Integration Distributed Energy where is it going vs the expansion western grid.

Eric Scheidlinger stated that the ad hoc is going to create an outline on the Municipal Energy plan based on two things; 1. Municipal Operations and Municipal Properties and 2. Structures, buildings and whatever else and breaking it up between what the City actual controls and what they have

influence over & go through that outline and come up with measurable goals. The working group will come back with the first version of the outline goals and recommended strategies (for next meeting).

Jack Clark stated that he needed the board's list of recommendations by March. The Municipal Energy plan is only focusing on City buildings. He stated that the other big priority is the Energy Conservation Ordinance recommendations and that it is on the same timeline as the Municipal Energy Strategy. Hanna Grene asked if the board could look at the Energy Conservation Ordinance in March in more detail & provide recommendation in April. Jack Clark said that if that's what they're expecting, then it can work.

Hanna Grene expressed interest in joining the Energy Conservation Ordinance working group. Tom Brill stated that he will give up his seat on the Energy Conservation Ordinance ad hoc group. John Bumgarner will notify Doug Kot about the change.

John Bumgarner stated that in March the board needs to have a SEAB position on both the Municipal Energy Strategy and the Energy Conservation Ordinance. Jay Powell stated that the work plan was not a full year's plan and that they are just trying to catch up on the latter year. He suggested that the board create the work plan for the fiscal year. Build out a longer plan than 12 months. Sean Karafin talked about what the board wants to do, make sure that they are informed on the issues from a variety of perspectives, have the ad hoc do a draft, discuss it and take action. Jack Clark offered staff's attendance at the next ad hoc group around Conservation Ordinance prior to the next SEAB meeting. John Bumgarner stated that for the February 9th meeting he will start off with the Conservation Ordinance item followed by the Municipal Energy Plan item we can expect some as engaged meeting activity in the interim a draft recommendation. John Bumgarner stated that they should form another sub group to build out a calendar work plan to the remainder of the year and beyond.

VII. New Business

John Bumgarner stated that in Doug's absence there's been news on the Green Buildings Incentives Program based on an audit that took place in December. Doug believes that it is a great place to have an impact because this board created that incentive program through the work of board back in 2013/2014. John Bumgarner will have Doug bring that audit information to the board in February and give us a 10 minutes on why we should think about it.

Andrew McKercher mentioned that there currently a lot of battery storage projects going on IBEW members are workings 100 megawatts some very large storage projects that they are working on.

John Bumgarner requested Tom Brill have someone from SDG&E give a presentation on storage in May or June. SDG&E has a distributed plan.

VIII. Municipal Code Changes

John Bumgarner stated that he sent a couple of to Mike Hansen's replacement and Frances Barraza but haven't received a response. He's thinking about sending an email to the Council with a copy of the updated Municipal Code letter that we submitted in May 2015. Jack Clark suggested to meet offline to find a more efficient way to get this done. John will talk to Jack first to see if there's an alternative plan he will forgo the Council email otherwise he would like to get that email out within the next week.

IX. Working Group

Eric Schiedlinger gave an update on the Municipal Energy Strategy working group. They met with Jack Clark & Aaron Lu to point the ad hoc group in the right direction for what the City wants. The group met yesterday as a team for the first time and went through & created a draft outline of the different items in the strategy plan. They will meet next week on goals and the last meeting before they meet with Jack & Aaron again will be to look at how they might achieve the suggested goals. After that meeting they will come to the board with a draft document to present to the board for their review.

X. Legislative, Regulatory and City Update & Conflicts of Interest – Fritz Ortlieb

Fritz Ortlieb gave an update on the SDG&E General Rate Case phase II; TOU period for solar installation; the City has gone to adaptive control metered street lighting and fleet rate for commercial EVs not just the vehicles grade program that SDG&E is offering.

Aaron Lu stated that the CCA feasibility study is on track and the City is still looking at a Q1 internal draft and expect to bring a draft to the board by summer period after having internal review by one of our other on contract consultants. The board will see a draft after the peer review. Jack Clark stated that the City is getting an additional 14,000 streetlights with adaptive controls over the next 18 months and approximately 2/3 through full inventory of streetlights. Fleet Services Division are extremely busy converting light duty vehicles to electric vehicles. They are working closely with SDG&E & CSE on some consulting work with Vehicle Grid program.

Eddie Price asked how are jobs being created. His concern is that often new jobs do not reach communities of concern. Jack Clark stated that an ad hoc committee can be setup to get into weeds of this and bring in the procurement staff from the City walk through the proper protocols. John Bumgarner suggested that the subgroup activities between now & next meeting could include to decide if they want to get a presentation like this into future meetings.

XI. Discussion of November's Presentations on CAISO Expansion Proposal and Renewable Energy Integration

Tom Brill suggested that the board talk about the overall subject and look at the three presentations for input and discussions about the overall subject; what can be learned; and what it means for what the board is doing. Some board members gave their take on what they got out of the presentations. They discussed the physics, pros and cons, priorities and how it relates to the Climate Action Plan, solar customers adoptive behaviors, resiliency of micro grid vs investing in mega grids, and quantifying the societal cost as to oppose to the strict analysis on the consumer themselves.

John Bumgarner stated that when they finish these two items at the March meeting. They should take an assessment of what other CAP related triggers there are throughout the year. What are the next urgent items to frame out the year with the CAP as the guide and the relevant contributions that the board can make on deadlines. Jack Clark mentioned that the City will be further along with the CCA feasibility study and other programs that's in the CAP that should come after these decisions in March by the board.

XII. Suggested Guests/Presentations/Tours for Upcoming Meetings

Hanna Grene's contact for February, John Bumgarner requested Tom Brill have someone from SDG&E give a presentation on storage in May or June. Jay Powell asked if Jack Clark could follow up with the Clean Coalition on a presentation on micro grids and their information on transmission access charges since he has their contact.

XIII. Adjourn

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

Note: An audio recording of this meeting is available upon request.