



SONOMA CLEAN POWER AUTHORITY
BUSINESS OPERATIONS COMMITTEE
MEETING MINUTES
FEBRUARY 3, 2016

I. CALL TO ORDER:

Meeting called to order by BOC Chair Dowd at 9:03 A.M.
Committee members present: Dick Dowd, Ken Wells, George Beeler.

Staff Present: CEO Geof Syphers, General Counsel Steve Shupe, Programs Analyst Amy Rider, Internal Operations Manager Stephanie Reynolds

Chair Dowd acknowledged CM Beeler's email comments distributed at the meeting.

II. BUSINESS OPERATIONS COMMITTEE REGULAR CALENDAR:

1. Approve the December 16, 2015 meeting minutes of the Sonoma Clean Power Business Operations Committee

Motion to approve minutes by CM Wells
Seconded by CM Beeler
Motion approved 3-0-0

2. Receive update on Programs planning and provide direction as appropriate

CEO Syphers provided an update on CCA activity in California. CleanPowerSF planning service to start in 4 months, Humboldt County had four responses to a request for proposal (RFP) issued in December, Lake County released a RFP recently, San Mateo and San Jose moving forward with their CCA programs. A meeting was held at SCP offices, organized by the CPUC. Representatives present from PG&E, Lancaster, CleanPowerSF, and MCE. The group plans to meet three times per year to discuss community choice program issues.

Programs Analyst Amy Rider spoke about the context for programs in general and SCP's approach to date and approach going forward. She gave an overview of why programs are important to SCP, including meeting JPA goals, continuation of building customer trust, providing benefits back to the community and providing the benefits of a CCA program to Sonoma County.

SCP not attempting to duplicate PG&E programs. One example is the NetGreen program, which has been popular, simple to administer and not cumbersome to customers. The program has been self-funded by SCP, which allows for control and flexibility in administration of the program.



*Business Operations Committee Meeting
February 3, 2016*

The ProFit program - 3MW of new solar construction in Sonoma County under contract. Funds still available for more applications and the program may be modified to reflect the growing value of storage and smart inverters.

Energize program - Still in beta testing with closing comments due in the next week.

Agricultural Floating Solar – A request for proposal (RFP) was issued for customer sites that expressed interest in floating solar on their irrigation ponds.

Switch Vehicles Lab – SCP is filming a documentary on the entire process from teacher training to final product.

Electric Vehicle (EV) programs - Current activities related to work on market assessment and survey tools to see how Sonoma County residents would respond and what their needs are.

Future of EVs – Concept of Drive EverGreen is to add an additional ten-thousand EVs to Sonoma County's roads in less than five years. CEO Syphers spoke about a partnership with Sonoma County Transportation Authority, Sonoma County Water Agency, Regional Climate Protection Authority, California ISO and Lawrence Livermore National Laboratory. At a basic level, the program would incentivize the shift to EVs without causing grid problems. But additional features would allow significant demand response control to support more renewable energy. Getting people into an EV with a positive experience would be key, so word of mouth going forward would be positive.

Chair Dowd organized questions/comments by program topic.

CEO Syphers asked for feedback at the end of the discussion on the budgetary concept to feed into the ratepayer process. General support for \$6 million in program budget, but no action taken.

Energize –

-CM Wells stated the product would be ideal for young/high school students to work on as a STEM project at Sonoma State University.

-CM Beeler, would like product to evolve to show customers not only when good to cut back, but when it's to utilize excess energy for charging EVs, etc.

-Chair Dowd read CM Brophy's comments, sent via email and presented at the meeting. If users tend not to use a smart phone, they may miss a lot of the clean power hours. A better activation method would be beneficial. CM Brophy also indicated that the time of use importance is unclear. Amy Rider



*Business Operations Committee Meeting
February 3, 2016*

noted that more warning time in advance of a conservation alert is not possible at this time because market rules are designed to prevent gaming.

-Chair Dowd is enjoying the beta testing and working with his family on adjusting use based on the notices received.

Public Comment: None

NetGreen -

CM Beeler - Appreciates program, asked if VNEM is allowed. Amy Rider responded that VNEM changes were discontinued by CPUC ruling. The closest thing to community solar is EverGreen and the Feed-in-Tariff program.

-CM Brophy's comments, as read by Chair Dowd – Budgetary concerns expressed such as watching for a negative impact on finances. CEO Syphers stated that with better forecasting and a financial history, the budgets will be more accurate in the future. Chair Dowd noted the importance of getting that information out to the public via committee meetings.

Public Comment:

June Brashares – Asked about school and bill credit transfers and why the City of Lancaster is doing things differently than Sonoma Clean Power. CEO Syphers stated the need for follow up. She also asked about the electrification of buses and what research has been done on the subject in Sonoma County. CEO Syphers stated that SCP has been meeting with fleet managers and talking about school buses, city buses, and fleet vehicles.

Carbon Reducing Education –

CM Wells – Discussed budget items and funding. CEO Syphers stated current year programs are funded and any additional funding would be presented to the Business Operations Committee for approval. The most valuable input needed by staff is how much funding should be reserved for programs in the next fiscal year.

CM Beeler – Working with Petaluma school district to influence Maker Spaces and help them have more carbon-reducing projects.

CM Brophy, as read by Chair Dowd – Important to work on all forms of renewable energy, especially geothermal because of the geographical closeness.

Chair Dowd - Supports programs because of the effectiveness of working through younger generations to build awareness of reducing GHGs.

Public Comment: None



*Business Operations Committee Meeting
February 3, 2016*

Agricultural Floating Solar-

CM Wells – Looking forward to responses to RFPs. Appreciates facilitation by SCP to agricultural community.

CM Beeler – Current program focuses on mainly wine industry sites and he would like expansion to methane, possibly dairies, or broaden program to other areas of agriculture. CEO Syphers noted a company working to do a project using the entire County's green waste for bio methane energy.

Chair Dowd – Need to continue focus on putting renewable energy developments on previously impacted properties.

Public Comment:

Bob Williamson – Asked for clarification on SCP financial impact outside of administrative assistance. Amy Rider responded that if sites go online, they would be NetGreen projects and not designed for excess generation.

Mary Fricker – Asked for the name of the company working on the methane project. ReBio.

Peter Renfro – Asked about original funding of the program. CEO Syphers responded that the Water Agency was paid for staff on a contract basis, no investment in infrastructure.

ProFIT-

CM Brophy, via Chair Dowd - Asked for continual updates on status of developments.

Chair Dowd - Recognizes rules and regulations are in place, but need to be worked on, example of Wells Fargo center only using part of the parking lot for solar instead of the entire lot. Discussion on why shopping malls do not use solar, as signs are blocked from view.

Public Comment:

Geoffrey Smith – The issue of parking lot solar is being worked on and he would like to work with community for signage improvements and ordinances.

EV Market Assessment Customer tools and education-

CM Wells – Asked about survey details. Amy Rider stated a consultant, ICF International will be doing a county-wide market assessment to learn more about travel patterns, vehicle behaviors. The survey will be a random sampling of approximate 500 people and will be initiated over the next 4-6 months.

CM Beeler - Excited about EV work. He would like analysis of per person, per dollar, CO2 saved per mile. Moderate to low income people need to be included in survey/assessment.

CM Brophy via Chair Dowd – Suggests looking into to a wider part of the community so others can look at EV ownership.



*Business Operations Committee Meeting
February 3, 2016*

Chair Dowd – Suggested getting information out in a practical way, let others see and drive EVs. Also that specific costs need to be included when representing to RAC for more clarity.

Public Comment: None

EV Integration Effort:

CM Wells – Appreciates the risk and hopes the market assessment will feed directly into this project. Focus should be on getting people to test drive the vehicles. Suggests working with County paratransit program.

CM Beeler – Expects staff to return to BOC with specifics on funding. Hopes all emphasis does not take SCP's focus away from other technologies that can help reduce GHGs such as household usage, water heaters, etc.

CM Brophy via Chair Dowd - Concerned with funds and management of programs, need to remain transparent.

Chair Dowd - Suggests program can be designed to engage Evergreen customers when helping fund EV charging stations.

Public Comment:

Bob Williamson - Would like to see where the funds would go, specifically, and have hardware, vehicles, etc. identified in budget. It would be helpful to put into a context of CO2 saved per dollar spent. CEO Syphers responded that more detail will be brought to the committee. The reason to budget funds now is this is a way to put forward a good plan and a rate-setting process.

Important to note that there has not been any program that will be a multi-year commitment.

Chair Dowd returned for summary comments

CM Wells commented on the challenge based on economics. Dairies with methane and waste ponds do not have the economics to change processes. If SCP wants to support dairy, a special category may need to be made.

CM Beeler - Appreciates dollar per CO2 saved ideas as a comparison

Chair Dowd – Appreciated the discussion as a valuable tool. Concerned that public needs to understand constant evaluations of programs and concepts are being done.

Public Comment:

June Brashares – Asked about rate decrease, if it was to offset PCIA charges. How will that relate to PGE rates? CEO Syphers stated the average customer rates in January are saving only approximately 1% on bills compared to PG&E. SCP's rate setting definitely factors in the PCIA charges, as well as putting money into programs and reserves.



*Business Operations Committee Meeting
February 3, 2016*

Geoffrey Smith – Encourages marketing and promoting EVs by using the current owners as advocates.

III. COMMITTEE MEMBER ANNOUNCEMENTS

None

IV. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

None

V. ADJOURNMENT

Meeting adjourned by Chair Dowd at 10:50 A.M.

Respectfully submitted,

Stephanie Reynolds,
Internal Operations Manager