

Minutes

Energy Management Working Group Meeting

SBESC office

1/25/17

11:30am – 1pm

Attendees

Cities: Doug Krauss (Hawthorne), Charlie Wilson (Torrance), Julie Hegvold (El Segundo), Sona Coffee (Manhattan Beach), Kristy Morris (Hermosa Beach), Robin Wilson (Carson), Ted Semaan (Redondo Beach), Mike Klein (Redondo Beach), Deryl Lloyd (Gardena)

SBCCOG: Kim Fuentes, Amanda Maki, Marilyn Lyon, Aaron Baum

GSE Solutions: Greg Stevens

SCE: Scot Mann

SoCalGas: Ashley Snyder, Ann Teall

1. Welcome & Introductions

Amanda Maki welcomed and asked attendees for any announcements.

Kim Fuentes gave SBCCOG announcements: The 18th Annual General Assembly is scheduled for February 24; SBCCOG is working on a pilot project with Uber for seniors as an alternative to Access; SBCCOG is working on additional funding for the homeless program, PATH; SBCCOG voted to support L. A. County Measure H for homeless program funding on the March Ballot; the CCA project is moving forward from Howard Choy to Chief Executive Officer Gary Gero; South Bay Power Authority contact is Joe Galliani; a Measure M workshop will be held Thursday at 4pm before the SBCCOG Board of Directors meeting.

2. Energy Project Highlights – Cities, SCE, SoCalGas, Greg Stevens

Scot Mann (SCE) – The new Energy Leader tier level refresh will make it easier to understand the criteria needed to move up the tier levels. Direct install will now count toward a city's kWh goal.

Kristy Morris (Hermosa Beach) – The City has install 10 EV charging stations that are FREE. City spoke to solar installer regarding 1-5 charging stations for handicapped accessible spaces. The City has also ramped up their new codes. The City is considering streetlight purchases. For the Hermosa Pier, city council is considering installing the same lights used in the movie La La Land, which was filmed on the Pier.

Charlie Wilson (Torrance) – The City has installed solar in parking lots and are looking into 12 facilities to take advantage of lighting projects through the Direct Install program.

Sona Coffee (Manhattan Beach) – New projects identified as a result of an energy audit; City will be going forward with their streetlight purchases and participating in future cities, wi-fi smart cities. Sona had questions regarding direct install (DI) and LED's. ML & KF are setting up meeting with FCI for direct install. KF mentioned that cities do not need to worry about sole source regarding FCI and Direct Install because SCE has done all the work already and FCI is the only DI vendor in the South Bay.

Julie Hegvold (El Segundo) – The City has participated in direct install for two additional buildings; they completed 11 buildings in 2015. The City has been testing out EV charging stations for one year. If the City receives good feedback, three more spots may be installed. KF commented that Torrance has Charge Point.

Ann Teall (SoCalGas) –SCE/SoCalGas meeting at SoCalGas ERC in Downey will be on March 1. SoCalGas will be working on a Direct Install program.

Ashley Snyder (SoCalGas) – Through the partnerships, cities will still receive the 50% kicker for rebates. Rebates will only be accepted for projects completed within the last 12 months. Cities may still apply for 2015-16 rebates. Now a W-9 form must be submitted with rebate form. A new SoCalGas measure is available for commercial dishwashers in SCE territory. She encouraged cities to go to the Business My Accounts for on-line bill payment. Cities can enroll in Business My Account and see bills for every meter. SoCalGas advisory in effective today so thermostats should be set at 68 degrees or lower.

Deryl Lloyd (Gardena) – City has achieved Gold tier level with help from the Direct Install program. The City will be working toward achieving Platinum level and have enrolled in the Summer Discount demand response program, shutting down one rooftop AC unit for 15 minutes out of an hour.

Ted Semaan & Mike Klein (Redondo Beach) – The City is working on replacing lights on the streets. Currently testing lights at 3500 Kelvin. KF stated that Redondo Beach should notify other cities when they are testing the lights so other city staff can see if they are interested. The City has finished the library parking structure and received a \$16,000 rebate which paid for the labor to install. The Police Station lights are being systematically changed out LED fixtures, which helps with the bills and the staff really likes the bright lighting. The City is repairing and cleaning up the antique lighting fixtures in the Esplanade/Catalina area. The City is testing out and comparing bright white and more yellow lighting at the 3500 Kelvin level. Redondo Beach Pier lighting is being replaced with LEDs.

Greg Stevens (SBCCOG Contract Energy Engineer) - The SBCCOG 2017 energy savings goals is 1,245,813 kWh. SBCCOG currently has 5 million kWh in the project pipeline. The SBCCOG gas goal is 10,000 therms, and have a healthy project pipeline of 18,000 therms.

Greg Stevens gave updates on other current city projects:

- Gardena – Rush Gym/Rowley Park interior/exterior lighting, Mas Fukai Park interior/exterior lighting; Transit Center LED lighting
- Hawthorne – Police Department LED lighting project has been installed and waiting for paid invoice.
- Hermosa Beach – Multiple Facilities exterior/interior lighting; Pier exterior lighting
- Rancho Palos Verdes – Street lights (LS-2) LED lighting
- Carson – Carson Park lighting/pool boiler/water heater/VFD; Hemingway Park pool pump VFD; city-owned street lights Phase 1 and Phase 2 LED lighting; Dolphin Park exterior lighting; Community Parks exterior/interior lighting
- Inglewood – Street lights Phase 2-LS2 LED lighting; city hall elevator motor-generator set; city hall chiller VFD/HVAC controls

- Manhattan Beach – Live Oak Park, El Porto Parking Lot, Manhattan Heights Park exterior LED lighting
- Redondo Beach – Decorative street lights Catalina Avenue LED lighting
- Torrance – Toyota Meeting Hall LED lighting; Wilson Park Gym interior LED lighting; transit center exterior/interior LED lighting; city hall, library, police department LED lighting; plunge pool VFD and pump motor

3. LUNCH

4. Presentation: Aaron Baum – Overview of SBCCOG projects:

Microgrid project funded by a CEC grant is a private/public partnership with ChargeBliss and the City of Carson to create a plan for a Microgrid in the city.

Anaerobic digesters are part of a potential project with City of Inglewood, City of Hermosa Beach, Green Commuter, and EPS.

Multi-Unit Dwelling project regarding EV siting is currently being completed.

5. Meeting ended at 1:10pm