

Minutes

Energy Management Working Group Meeting

Rancho Palos Verdes – City Hall Community Room

1/6/2016

11am – 1pm

Attendees

Cities: Nicole Jules (RPV); Julie Hegvold (El Segundo); Sean Larvenz (RPV); Leza Mikhail (RPV); Maria Slaughter (Carson); Alexa Davis (RHE); Rosemary Lackow (RH); Kristy Morris (Hermosa Beach)

SBCCOG: Lena Luna, Marilyn Lyon, Amanda Maki

GSE Solutions: Greg Stevens

SCE: Scot Mann; Damon Hannaman

SoCalGas: Ashley Snyder

Steve Ferguson (Siemens)

1. Welcome & Introductions

2. Energy Projects Highlights

Cities shared updates about city activities:

Rancho Palos Verdes – City has converted one intersection with LED streetlights as a pilot program and have received positive feedback. A couple questions have been sent to GS about color and brightness of lights. The city will mimic this pilot program to all of the city's safety streetlights at all intersections.

GS commented that all streetlight projects would be express incentives, so city is ready to go. He has sent a response to residents' issues. One issue with the color of the lights can be resolved since there are warmer lights available. The second issue of overspill can be resolved with installing light shades or adjusting the tilt of the light fixtures.

GS will be able to help city find applicable incentives for other current lighting projects.

El Segundo – City has successfully participated in the Direct Install program to complete installations at 11 locations. City commented on good experience with contractor. City has adopted EECAP. The Environmental Committee is creating a working plan this year and will be incorporating the EECAP into their plan.

Carson – City is installing lighting in parks and retrofitting boilers. City is interested in finding funding to install solar panels at parks and city hall.

Rolling Hills Estates – City is looking to survey all of their streetlights (55 poles).

Rolling Hills – City is looking to work on ELP goals. City's requirement left to move up to silver is kwh savings.

Hermosa Beach – City has passed EECAP. City is currently working on retrofitting lights around pier plaza.

GS shared updates on other cities:

Gardena – City has completed safety streetlights project and received incentive at the end of last year.

Inglewood – City is starting a very large streetlight project, retrofitting 1,500 remaining city-owned streetlights. City also has a pump project.

Manhattan Beach – City is doing lighting upgrades at parks and have found a fixture suitable for tennis courts that also qualifies for incentives.

Redondo Beach – City is retrofitting library parking structure lighting.

Torrance – City has finished city-wide lighting project at end of last year. City is looking to retrofit lighting in library, which will cut the facility's electricity consumption by half.

Question from city: Is there a conversion rate to calculate the lumens difference between CFLs and LEDs? – No, but there are general ranges; SCE can provide training about lighting and can bring it to the COG office.

SBCCOG update: SBCCOG achieved therms goal last year (2015) and are working towards their kwh goal.

3. Lunch and Networking
4. 2016 Updates from SCE and SoCalGas

Southern California Edison

Outage Center on the website (sce.com) provides same information as 1-800 number. Apps are available for mobile access to information about outages. Interactive outage map includes details about outages, such as type, time, and location.

Rates are going down for businesses.

Reduction of staff at SCE will cause some changes in staff roles.

Cal ISO is now in control of Flex Alert and will be activating the events.

Information about the Green Tariff will be presented to customers this quarter.

Process for customized projects will be more detailed and will take more time (extra couple of weeks). Cities are advised to get incentive applications started early in project process.

Southern California Gas Company – Energy Efficiency Programs 2016

There are three programs offered: rebates, incentives, mid-stream program.

Rebate information on website includes lists applicable types of projects, such as boilers, pipe insulation, pool covers and kitchen equipment. Equipment must meet required efficiency rating to qualify. Rebates will be processed after installation is completed. SoCalGas still accepts rebate applications for 2015 installation.

Incentives are for projects not included in rebate application and are based on custom calculations. Process for incentives does take longer than rebates.

How to get application started:

1. Contact Ashley Snyder, account representative
2. Energy analysis done for project
3. Proceed with purchase orders and/or equipment purchases
4. Sign a conditional incentive reservation form
5. Install equipment
6. Complete and submit project closure paperwork
7. Receive payment or recognition award

Mid-Stream program provides rebates instantly from vendor/distributor. Commercial water heaters (storage and tankless) are now a part of the program. A list of participating vendors can be found on website.

5. Announcements
6. Next Meeting – TBD, SBCCOG will work with SCE to host a lighting workshop in March