



# COMMITTEE REPORT

<b>PRESENTED FOR COMMISSION MEETING DATE: 09/24/18</b>	<b>SUBMITTED BY: David Freedman</b>
<b>COMMITTEE NAME: Standing Committee on Green Building &amp; Solar</b>	<b>SUBMITTED DATE: 09/17/18</b>
<b>COMMITTEE MEETING DATES: 08/07/18 and 09/06/18</b>	<b>NEXT COMMITTEE MEETING DATE: 10/03/18</b>

### Committee Meeting Goals:

- Discuss fall training session on 2019 Energy Code
- Provide update on roll-out of Desert Community Energy
- Provide update on SolSmart designation and Draft Solar Zoning Ordinance
- Discuss participation in Modernism Week 2019

### Summary:

Committee members met together with Jay Virata and Daniel DeGarmo on August 7, and Commissioner Freedman met them individually on September 6. CVAG Director of Environmental Resources Katie Barrows and DVBA CEO Gretchen Gutierrez participated in the first meeting by phone, and Ms. Gutierrez briefly joined the second meeting by phone.

The core focus of both meetings was the 2019 Energy Code training session, which will take place from 8 to 10 am on Monday, October 29, at UCR Palm Desert. Representatives from the California Energy Commission, Southern California Edison, Southern California Gas and various energy consulting firms will be speaking. The training session outline and save the date flyer are attached.

At the August 6 meeting, Ms. Barrows provided an update on the roll-out of Desert Community Energy, the Community Choice Aggregation program. Because of a spike in natural gas prices and SCE's projected reduction of its retail prices in 2019, the DCE Board decided at its July 25 meeting to delay the roll-out of DCE, which had been scheduled for August 1. The roll-out will more likely occur next year.

Commissioner Freedman reported at the August 6 meeting that Director Virata presented the SolSmart Gold designation plaque to City Council at its July 18 meeting, and the City issued a news release on it on July 24. As a benefit of its designation, the City is receiving technical advice from the National League of Cities and the National Renewable Energy Laboratory on an update of the City's Zoning Code provisions related to solar energy facilities and systems. Commissioner Freedman has drafted a Solar Zoning Ordinance, which is being reviewed by the Planning Services Department staff and the City Attorney's Office. Following that review, it will be submitted to the Commission for consideration.

Finally, Committee members agreed at the August 6 meeting to sponsor another Modernism and Sustainability workshop during Modernism Week 2019. The workshop will take place at 2 pm on Saturday, February 23, at the Modernism Week CAMP facility.

**Recommendation/Request:**

Continuing working with stakeholders on Energy Code issues as it moves towards effectiveness.

<b>ACTION ITEMS REQUEST TO COMMISSION</b>	Approve draft Solar Zoning Ordinance when presented.
<b>ACTION ITEMS REQUEST TO OFFICE OF SUSTAINABILITY</b>	Work with CVAG and DVBA on Energy Code training session.
<b>POTENTIAL FISCAL IMPACT/REQUEST IF ANY:</b>	The Energy Code training session is expected to cost approximately \$1,500, although a sponsor is being sought to cover the food costs. The Modernism Week workshop is expected to cost \$500 - \$1,000. These funds have been approved in the FY 2018-19 budget.

## 2019 Energy Code Fall Training Session Preliminary Outline

When: Oct. 29, 7:30 to 8:00 a.m. registration and coffee; 8:00 am to 10:00 a.m. program

Where: UC Riverside Palm Desert campus classroom

Target Audience: City desk staff, contractors, tradespeople and students. Everyone is welcome!

Keynote speaker: Javier Perez, California Energy Commission Outreach and Education Unit

MC: Nate Otto, President, Hot Purple Energy

Welcome and introduction by MC (5 minutes)

- I. Keynote speech: Overview of 2019 Energy Code – Energy Commission (30 minutes)
  - A. The 2019 Code as an exciting step on the path to the ZNE future (5 minutes)
  - B. Update to building practices for Climate Zone 15 (15 minutes)
  - C. Q&A (10 minutes)
- II. Where to go for help – SCE / Gas Company / ConSol (30 minutes)
  - A. What resources are available (training sessions, written materials, prescriptive building assembly plans appropriate for Climate Zone 15, whom to call) (20 minutes)
  - B. Q&A (10 minutes)
- III. Building and Planning Departments: CalCERTS/CSE (40 minutes)
  - A. How to present plans to desk staff and get them approved (CalCERTS) (10 minutes)
  - B. What desk staff will look at and how they will check (CalCERTS) (10 minutes)
  - C. What resources are available for Building and Planning Departments (CSE) (10 minutes)
  - D. Q&A (10 minutes)
- D. Post-construction verification – CalCERTS (10 minutes)
  - A. What field performance checks should look like
  - B. Indoor envelope (high performance attics and walls, HVAC, lighting, etc.)
  - C. Qualification requirements for photovoltaic and battery storage systems

Wrap-up and thank you by MC (5 minutes)



2019 Energy Code  
Building Energy Efficiency  
Standards Training



**Save The Date !!!**  
**Monday, October 29, 2018**  
**8:00 AM to 10:00 AM**



Who: City Staff, Contractors, Tradespeople & Students. All Are Welcome !

What: Practical hands-on Info from Experts with the California Energy Commission, SoCalGas, SCE, ConSol, Center for Sustainable Energy, and CalCERTS

Where: **UC Riverside, Palm Desert**

75080 Frank Sinatra Drive, Palm Desert CA 92211



**Free! Free! Free! Free! Free! Free! Free! Free!**