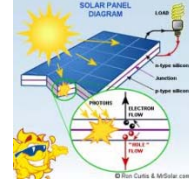
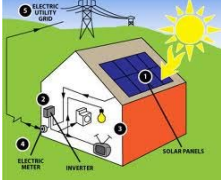


presents

# SOLAR INDUSTRY UPDATE



**SATURDAY, DECEMBER 3, 2011**

**SAN GABRIEL HILTON**  
 225 W. Valley Blvd. Ballroom BC  
 San Gabriel, CA

**8:00am ~ 1:00pm**  
 8:00am ~ 9:00am  
 9:00am ~ 12:00pm  
 12:00pm ~ 1:00pm

**seminar/display**  
 registration/breakfast  
 speakers  
 lunch/display



- 1.1 New Technologies and Applications
- 1.2 Energy and Solar PV History
- 1.3 Solar Module Construction, Thin Film, Mono and Poly
- 1.4 STC and PTC Power Rating
- 1.5 Inverter Types and maximum power point tracking (mppt)
- 1.6 CSI Compliance System Sizing and nameplate calculation.

**Design Considerations**

- 2.1 Photovoltaic related National Electrical Code
- 2.2 Green Building Code Applications
- 2.3 Residential Electrical System Design - Typical Example
- 2.4 Commercial Electrical System Design-Variou Configuration
- 2.5 DIY Solution for Contractors – Microinverter



- Solar System Installation
- 3.1 Installation Process & Schedule
  - a. Design
  - b. Rebate/Incentive Application
  - c. Permit
  - d. Construction
  - e. Commissioning
- 3.2 Typical Mounting Methods
  - a. Residential
  - b. Commercial
- 3.3 Monitoring System



- Solar PV Systems – Residential/Commercial Financing
- 4.1 Increase on Utility Rates
- 4.2 Benefits of Solar PV Systems
- 4.3 Incentives, Rebates, and RECs
- 4.4 Solar PV Systems Financing Options

**SPONSORS**



**RESERVATIONS AND DISPLAY BOOTH AVAILABILITY**  
 (includes continental breakfast and light Asian lunch)

Display Booth . . . . . \$100 (6' table covered and skirted ~ must bring own extension cord)

Attending Seminar      Name \_\_\_\_\_ Company \_\_\_\_\_  
 phone \_\_\_\_\_ E-mail \_\_\_\_\_

**For further information and reservations**

CACP office @ 626-309-9333 or e-mail to cacpcacp@yahoo.com or fax to 626-309-9930  
 or Ren Tang at 626-318-8939 or Lucia Tam @ 626-221-2888 or e-mail to luciatam@yahoo.com