



**Tuesday
March 15**



**THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
San Francisco Power & Energy Society Presents:**

Trends In Utility-Scale Inverters for Solar PV Projects

DATE & TIMES

*Tuesday, March 15, 2011
12 p.m. – 1 p.m.*

PLACE

*CA Public Utilities Commission
Courtyard Room
505 Van Ness Ave
San Francisco*

*Please access the conference
room thru Golden Gate Avenue*

INFORMATION

*Closest BART Station is
Civic Center*

RSVP REQUIRED

*RSVP by March 14, 2011 to:
Frank Oppong
foppong@ieee.org*

LUNCH

*Free for IEEE members
\$5 for non-members
RSVP required*

As utilities and private enterprises work feverishly to fulfill both Federal and State mandated renewable targets, Solar Photovoltaic (PV) Projects have been scaling higher in MW capacity to meet this demand and becoming smarter players on the grid. The key technology facilitating this push are the innovations behind the utility-scale inverter. Siemens, a global engineering conglomerate, is at the forefront of this technology and driving trendsetter for the entire industry. This presentation will discuss technological trends and requirements in utility-scale inverters for solar PV projects for increasingly complex transmission grid requirements and solar PV design challenges.



Ryan Parsons is a solar PV application consultant for the IA CE business unit within Siemens Industry Inc. He has experience in various industries utilizing the Siemens product portfolio including automation, variable frequency drives, control systems, and solar inverters. He also has experience in developing emerging markets with local and international companies. Mr. Parsons earned his Bachelor of Science in Industrial Technology from Cal Poly, San Luis Obispo, CA.