

**IEEE - Power &
Energy Society**

May 21st 2008



**THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
Oakland East Bay Chapter Presents:**

1,000 KW PV SOLAR SYSTEM DESIGN-BUILD PROJECTS

DATE & TIMES:

*Wednesday, May 21, 2008
5:30pm
Social/Snacks/Drinks/Desert
6:00pm Presentation*

PLACE/HOST:

*Cutler-Hammer
20923 Cabot Blvd.
Hayward, CA 94545
(510) 784-8981*

INFORMATION:

*Reservations are required.
Three is no cost.*

**QUESTIONS/OPTION-
AL RESERVATIONS:**

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Abstract: *The operational costs of conventional power plants have been sky-rocketing due to increasingly high fuel costs, and thus more attention now has been paid to the renewable energy sources such as solar, wind, fuel cells etc.. Because of Federal Tax Credits and other favorable factors such as visible State and local public and political supports, various PV Solar Projects have been recently possible in the San Francisco Bay Area. This presentation will discuss the technical aspect of recent 1,000 kW PV Solar Design-Build Projects for three community colleges located in the East Bay.*

Speaker: Diep Nguyen, P.E., President of DTN Engineers Inc. Diep is an electrical engineer with more than 32 years hands-on practice. He holds BSEE, MSEE degrees and California Professional Engineer Licenses in electrical, control systems and fire protection engineering. Diep has been a long time active senior member of NFPA, ISA, IEEE, and AEE certified CCP and DGCP



Grid-tie inverter and associated equipment



PV Panel Structures