



Green Power: Renewable Energy Sources and Efficient Utilization

**UC SANTA CRUZ, CALIFORNIA
MARCH 23-25, 2010**

TUESDAY, MARCH 23

8:30 - 12:00 am	Solar Technology (panels, physics, characteristics, trade-offs, economics)	Chock Karuppaiah
1:30 - 3:00 pm	Low-Power Inverters for Solar and other Renewable Energy Applications	Richard Redl
3:30 - 5:00 pm	Energy Storage for Renewable Energy Applications (latest battery technology/directions, super capacitors, fuel cells, flywheels, others)	Thomas Szepesi

WEDNESDAY, MARCH 24

8:30 - 10:00 am	Battery Chargers for Solar Systems	Thomas Szepesi
10:30 - 12:00 am & 1:30 - 3:00 pm	Energy Scavenging Systems for Low-Power Applications	Ken Pedrotti
3:30 - 5:00 pm	Energy Efficient Lighting (fluorescent inverters, high output LEDs, LED driver DC/DC and AC.DC converters)	Thomas Szepesi

THURSDAY, MARCH 25

8:30 - 12:00 am	Power Factor Correction Systems/Circuits	Richard Redl
1:30 - 5:00 pm	Ultra Low-Power Circuit Techniques for Energy Scavenging Systems	Vadim Ivanov
