

***BASICS OF USING SOLAR ENERGY IN A DISASTER
WORKSHOP PVD-201
For
Brevard Volunteers Organizations Active in Disasters
on
January 14, 2009***

Agenda:

* 9:00 am VOAD regular meeting

Part 1.

10:00 -10:30 Registration for workshop
10:30 -10:35 Welcome and Introductions –
10:35 -11:30 History of Using Solar Energy in Disasters
11:30 -11:45 When Will Utility Power be Restored and Should I Use a Generator?
11:45 -12:00 Do You Have A Disaster Plan and Have You Incorporated Solar In It?
12:00 -1:00 Lunch break on your own

Part 2.

1:00 - 1:45 How Does a Solar Energy Work?
1:45 - 2:30 Surviving on Solar and Renewable Energy.
2:30 -3:00 Emergency Backup Power Provided by Photovoltaics
3:00 -3:15 Break
3:15 -3:45 Conservation and Energy Efficiency Practices Come First
3:45 -4:15 What Is a Disaster Resistant Building?.
4:15 - 4:30 Closing Comments

Target Audience:

Disaster relief organizations, government agencies, shelter managers, facilities personnel, code officials, building inspectors, and emergency managers.

Purpose of Workshop:

The desired outcome for the participants is a understanding of the use of solar energy and renewables in a disaster for response, recovery, and mitigation activities. This course will help participant be better prepared for a disasters and capable of meeting their energy needs and provide energy security through disaster resistant buildings. This 2 part workshop is designed for everyone. Part 1 focus is for VOAD representatives and Part 2 completes the workshop with greater detailed information.

Materials:

There are two handout materials packages: Package 1 is flyer for VOAD representatives. Package 2 is for paying attendees which include Booklet on using PV in disasters, professional papers, and presentation materials.

Fees:

This workshop is in two parts: Part 1 is in the morning at no cost for everyone. Part 2 is in the afternoon for a cost of \$50 which includes all materials. Attendees must register on-line or contact Bill Young.

Presenter:

Bill Young, is a senior research engineer for the Florida Solar Energy Center with 18 years of experience in applied research, testing, and training in solar for disasters.

*Florida Solar Energy Center, 1679 Clearlake Road, Cocoa, Florida 32922,
321-638-1443, Fax 321-638-1010
www.fsec.ucf.edu and www.energyfordisasters.org*