



PV solar (electrical) workshops **@ Glastonbury festival**

This is to let you know that Bob Roberts (of SUSTAINERGY) will be running **PV solar (electrical) workshops**, designed to introduce adults and young people to the world of small scale PV electrical systems, with the objective of enabling them to independently install their own such system both safely and effectively. The main attraction of this workshop is the amount of PV equipment available to the students - allowing them each to be using their own panel etc, making it extremely 'hands-on', and practical.

There will be a cap of 15 students at any one time.

WORKSHOP DETAILS:

- Equipment to bring along: Very little -TBA
- Age range: over 16 years old
- Experience required: Some very basic electrical knowledge preferable
- Equal opportunities: Open to all
- Equipment available: One *complete PV system* per pair of students
- Workshop time: 10am – 12.30
- Workshop day/place: Green Futures Field (exact venue and day will be confirmed upon booking)
- FREE workshops

TOPICS COVERED:

- Introduction to electricity (DC and AC);
- Intro to PV's, storage batteries, controllers and measuring devices;
- Safe and easy wiring practice;
- Hands-on practical tutoring, fault-finding, common mistakes, safety, common uses;
- 12 volt living;
- and much more...

By the end of the workshop each student should have been able to wire up a PV system, measure input and output power, light a bulb, turn a motor and make a solar powered cup of tea/coffee!

ALL ENQUIRIES – 01239 821120 or bob@sustainergy.net

HURRY - LIMITED SPACE !!