



LEARN TO BUILD YOUR OWN SOLAR GENERATOR WORKSHOP

September 22nd or October 27th

Marietta, OH

(1 pm to 4 pm)

at The First Unitarian Church of Marietta,
232 3rd Street,
Marietta, OH 45750

Join us for an afternoon and learn how you can build your own solar generator for less than \$250. Harness the clean energy of the sun and power your critical loads in quiet comfort.

Use your generator to...

- run your furnace fan and thermostat - giving you whole-house gas heat even when there is no electricity.
- connect to your refrigerator and/or freezer to keep your food from spoiling.
- plug in a power strip and power lights, your computer, your television or whatever you wish to stay just a bit more comfortable during an extended power outage.
- or use the generator for camping (even at sites that prohibit generators, as this one makes no noise and does not burn fossil fuels).

This course will touch on:

- Basic Principles and Concepts of Power
- Basic Principles and Concepts of Photovoltaics
- How to size the inverter to service the required load.
- How to select and size the batteries, which will also determine how long the load will operate.
- How to select a charge controller
- Sizing wire and fuses
- Sizing the PV panel, then putting it all together



Contact Blue Rock Station at
740-674-4300 or
www.bluerockstation.com
for further details or to register.

This is a "hands on" workshop,
so registration is limited to 15 students.

Register early to avoid being
disappointed.

As part of the registration fee (\$65), you
will also receive an e-book copy of the
book, *Assembling a Solar Generator:
How to Harness the Sun for Power when
you Need it Most* - a \$20 value.

