

# ALTERNATIVE ENERGY SERIES



## COURSE DESCRIPTION:

The ADVANCED LEVEL Program utilizes Megatech's patented Wind Turbine Generator, Model W11, which simulates electric power generation from wind in the classroom. The wind produces rotational motion of the windmill which is connected to a generator. The power-output can be varied and measured by the built-in ammeter and voltmeter on the chassis. The loading system is designed into the power control unit, so that the student can vary the power output and load down the wind turbine.

### Equipment and Parts List:

- Megatech Wind Power Trainer
- Teachers Reference Manual
- Student Activity Manual
- Video Presentation
- Philips Head Screw Driver
- Standard 3" Screw Drive
- Strobe Light

