

GREENtech

Energy Efficiency & Renewable Energy Educational Lab

Enlighten and Empower students with a

Renewable Energy Lab!

GREENtech is a low-cost turnkey Energy Efficiency & Renewable Energy training Lab that includes all the courseware, hardware, software, tools and accessories needed to provide the basic knowledge & the hands-on skills required to enter the green collar job market.

LAB COMPONENTS

- Reversible Fuel Cell
- Turbine w/different blade sizes
- 1-w Solar Panel
- Data Acquisition Board
- Graphic Software
- Hydro Car
- DC Motor with propeller
- 2-AA battery holder
- Theory and Lab Manual
- Student Accessories
- Student Tools

OBJECTIVES

- Understand Types and forms of Energy
- Understand Energy Conservation & Recycling
- Understand Sources Of Energy
 - Nonrenewable (Oil, Coal, Fossil Fuels)*
 - Renewable (Sun, Wind, Fuel Cell)*
- Understand Energy & Resource Management
 - Power Grid and Smart Grid*
- Explore Green Energy & Green Collar Jobs
 - Solar Energy, Fuel cells and Wind Energy*
- Understand Electricity & Electrical Circuits
- Experiment Electrical Measuring Instruments
 - Understanding Ohm's law*



With Immediate on screen results!



Wind



Water



Solar

Mid-West Tech, Inc.

For more information or a demonstration
Contact your LAB-VOLT representative.
1-800-358-5702
www.midwestech.com

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