Materials

Snap Circuits Green Alternative Energy Kit (see back of manual and insert below for complete parts list)


Supplemental Books
Think Green: Learn About Energy
Geothermal Energy: Hot Stuff
Wind Energy: Blown Away!
Hydropower: Making a Splash
Solar Energy: Running on Sunshine

Recommended for Grades 3 and Up
Caution: Small Parts/Choking Hazard
What to know about this kit…

This kit allows you to conduct electrical activities using a variety of alternative energy sources. These sources include:

- A Hand Crank
- Windmill
- Solar Cell
- Liquid Battery
- Water Wheel
- Rechargeable Battery

The manual provides step-by-step instructions for 129 different activities. It explains in more detail than the Snap Circuits Jr. Kit how electrical components such as resistors and capacitors work. The “Think Green: Learn About Energy” book discusses various forms of alternative energy and lists specific projects from the kit that illustrate each form.

The other supplemental books in the kit provide additional background about the potential uses of various forms of alternative energy.

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