

# Alternative Energy Shopping List

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## eCamp Alternative Energy Lab

### Materials

Sink  
Fridge  
Ice  
Paint brush  
Watch or clock  
Flat black paint  
3 aluminum pie plates  
Measuring cups and spoons  
4 paper cups  
Insulated cooler (any size)  
Epsom salt  
2 zipper-type plastic bags  
Pinwheel (or make your own from paper)  
Small cardboard box (like a shoe box)  
4 feet of string  
Paper clips  
Fan or a windy day  
Straw  
Earphones  
Two alligator clip lead wires  
AA battery  
3 Spoons  
Aluminum foil  
Tomato juice  
Shiny penny  
Plate  
2 large glass jars  
Shady tree  
Thermometer

Newspaper  
Large plastic glass  
Empty soda can  
3 clear plastic cups  
Two tea bags  
White sheet of paper  
Lamp with single incandescent bulb  
Magnifying lens  
Solar cell  
Freshly cut grass clippings  
Two empty 2L soda bottles  
Styrofoam cup  
Raw peanut  
Pliers  
Lighter with adult help  
Yeast  
Corn syrup  
Balloons  
Funnel  
Pressurized aerosol can (not a pump) spray,  
like Lysol or similar

### Tools

Tape  
Scissors  
Hole Punch