

MODEL 1: PANEL COOKER (COOKIT)

The CookKit is a simple, portable solar cooker. It can be made in one to two hours and can cook one large pot of food for about six people. For larger families, make a larger CookKit or several this size.

Construction materials

- Corrugated cardboard (carton board) — 0.9x1.2 meters (3x4 feet)
- Aluminum foil — 0.3x3 meters (1x10 feet), cut into strips as needed
- Glue (nontoxic, water-based, diluted 1:1 with water)
- Paintbrush (the foam type work well)
- Utility knife or similar cutting device
- Pencil, pen or other marking device
- Large ruler or other straight edge
- See page 26 for substitute materials

Construction steps

1. Draw cut and fold lines on cardboard as indicated below.

