

Solar Box Cookers

- Find suitable cardboard boxes!
- Collection opening (inner box) roughly 400 square inches.
- Outer box dimensions are 2" larger around sides and 1.5" on bottom.
- Construct or cut down top.



Assemble Materials



- For cutting: utility knife, rulers, magic marker, magic marker
- For construction: silicone, wood glue, brush, plastic container, heavy duty aluminum foil, paper bags
- For collector: aluminum oven liner and grill spray paint, glass the same size as inner box dimensions.



- Silver inside of outer box.
- Silver inside and outside of inner box.
- Cut flap opening in top.
- Silicone in glass.
- Silver reflector bottom.



Finishing touches!

- Add brace and tensioning.
- Reinforce edges with paper tape.
- Find feet or wire rack to keep the pots off of the collector surface.
- Heat up once before cooking.
- Enjoy!



Solar Box Cooker Meal



Ready to cook!



Cooking away!



Serving up!



Placing in oven



Done!



Dinner from the garden served!