



SOLAR OVEN PARTNERS  
OLD SANCTUARY  
928 4TH STREET #2  
BROOKINGS, SD 57006

Send this  
portion in an  
envelope with  
1st Class  
stamp.

## Purpose & Goals

Solar Oven Partners works to place solar cookers in the hands of the poor in deforested lands by partnering with indigenous church and relief organizations, to help alleviate human suffering and environmental destruction, following the United Methodist Volunteers In Mission motto of *Christian Love In Action!*



## SOLAR OVEN PARTNERS HAITI SOLAR OVEN PROJECT

### Contact Information

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WWW.GBGM-UMC.ORG/SOLAROVENSHAITI

THE METHODIST CHURCH OF HAITI  
JEAN MICHEL BASQUIN, DIRECTOR COD  
COORDINATION OFFICE FOR DEVELOPMENT  
PO BOX 6, PORT-AU-PRINCE, HAITI

### Your Gifts

GIFTS TO THE UNITED METHODIST  
ADVANCE FOR CHRIST AND HIS  
CHURCH\* MAY BE SENT TO:

**"DAKOTAS ADVANCE #637:**

**HAITI SOLAR OVENS"**  
DAKOTAS CONF. TREASURER  
PO BOX 460  
MITCHELL, SD 57301-0460  
-OR-

**"GENERAL ADVANCE #418812:**

**HAITI SOLAR OVENS"**  
ADVANCE GCFA  
PO BOX 9068, GPO  
NEW YORK, NY 10087-9068

**MÈCI ANPIL! (THANKS A LOT!)**

\*ADVANCE Gifts assure 100% to the designated ministry.  
Solar Oven Partners/Dakotas Conference of The UMC is a  
501(c)(3) Non-Profit Organization.



EMPOWERING PEOPLE  
THROUGH SELF-HELP



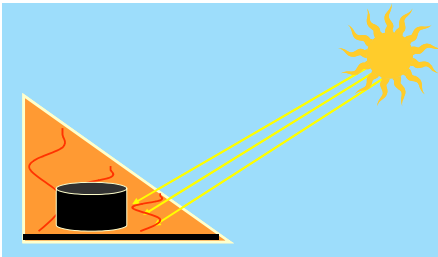
SOLAR COOKING &  
WATER PASTEURIZATION



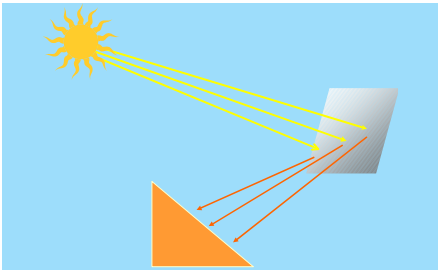
Coordination Office for Development  
Methodist Church of Haiti

United Methodist Dakotas Conference  
Volunteers In Mission

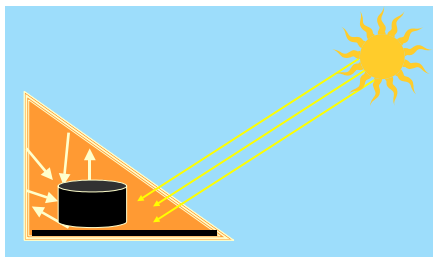
## How Do Solar Ovens Work?



Solar radiation (sunlight) striking a dark surface changes it to infrared radiation (heat). Note black cooking pots and black floor of the solar box cooker.



Solar radiation can be directed where needed by reflection off shiny surfaces. Note reflective surfaces inside/surrounding solar box cooker.



Solar radiation easily passes through transparent window glazing, heat does not, so heat is trapped within insulated box cooker.

### Three Things to Remember:

1. Get food in the cooker early.
2. Most foods will cook in 2 to 4 hours.
3. FREE fuel.

## Why Are Solar Ovens Needed?

- Deforestation is a root cause of hunger/poverty. In Haiti, 50 million trees are cut and only 3 million planted each year (Miami Herald, Dec. 26, 2004).
- People in developing countries can spend as much on fuel to cook food as on buying food.
- Solar Ovens pasteurize drinking water to help reduce life-threatening diarrhea/dehydration, thus lowering infant/childhood mortality rates (13% in Haiti) from water-borne diseases.
- Solar Ovens are smokeless, and can reduce air pollution and frequent cases of lung and eye disease among women and children who tend cooking fires.
- 2.5 billion people worldwide are without adequate fuel for cooking, baking, and water pasteurization needs (SCI).



Sun baked: breads & Haitian ponmkèt.

## How Can I Help?

- Serve on a Volunteers In Mission team, at your own expense, traveling to Haiti to help with the delivery, training, and funding of solar ovens.
- Give the gift of a solar oven to a family in need. Materials cost \$60. An extra \$40 helps with delivery and training.
- Make a tax-deductible gift of any size to Solar Oven Partners as directed on the back panel of this brochure.
- Lead the way—cook with the sun!

Follow the progress of *Solar Oven Partners*, emailing your newsletter request to: [rjost@brookings.net](mailto:rjost@brookings.net) or view our newsletter on the web at: <http://www.gbgn-umc.org/solarovenshaiti/images/newsltr.pdf>

See the *SUNSTOVE* ® design at: [www.sungravity.com](http://www.sungravity.com)



## Get In Touch

Let us know how you would like to serve...

- |  |  |
|--|--|
| Go on a mission team                                       | Contribution (any size)  |
| <input type="checkbox"/> As a trained leader               | <input type="checkbox"/> In Kind Gift—Oven supplies/materials (contact us) |
| <input type="checkbox"/> As a trained volunteer            | <input type="checkbox"/> Monetary \$ _____                                 |
| <input type="checkbox"/> Special expertise (comment below) |  |

\$100.00 gift helps purchase **and** place an oven

- In Memory of: \_\_\_\_\_  
Please Notify: \_\_\_\_\_
- In Honor of: \_\_\_\_\_  
Please Notify: \_\_\_\_\_

Comments:

Name of person returning card \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

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