

PROJECT: USING SOLAR ENERGY FOR COOKING FUEL IN KENYA

Update February 2010:

AfriAfya conducted a solar cooking demonstration at Kilibasi Primary School in September 2009. This demonstration created awareness that solar power can be harnessed for cooking. The feedback was very positive and we were encouraged with the reception and consequent demand for the solar cookit technology. *AfriAfya* then committed to teaching the community at Kilibasi how to make these cookits in a bid to offer them an alternative fuel to firewood. The fact that the region where Kilibasi Primary School is situated was once an orchard but has now reduced to the state below is very disheartening.



The region's temperatures are quite high and people have to walk six (6) kilometers for water. This desertification has been ongoing and to effect change the community needs to discover an alternative fuel that is not only readily available but affordable too.

As *AfriAfya* we intend to teach the Kilibasi community how to make solar cookits in the hope that they will not only use them but also make money from selling them.

Reforestation is a gradual process and it has begun at Kilibasi. After the demonstration on using solar power for cooking fuel we planted 30 seedlings of indigenous trees. However there is need to keep educating people on alternative sources of fuel especially for domestic use and *AfriAfya* with the help of the Global Giving family is facilitating this.

We are grateful for the funds received to date, unfortunately they have not met the cost of conducting a training at Kilibasi no how to make solar cookits.

We look forward to additional support from you to bring this training a reality.