

SCRIPT SOLAR COOKERS SOUTH AFRICA

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INTRODUCTION

Cook your delicious foods using sun light, and you don't pay electricity, parafine, or firewood, and making it all a lot cheaper. That's the promise of the solar cookers implemented by a South African company called Sunfire. They have been doing that for the last five years, and Sunfire is starting an NGO to distribute thousands of dishes across the African continent. All it needs is good old sunshine.

BETA LENGTH 2'09"

SOUNDBITE FRYING SAUSAGE

SHOTS:

- wide Mama Tbea frying sausage on solar cooker
- wide street in Alexandra, Johannesburg
- other wide Mama Tbea frying sausage
- close setting piece of paper on fire with solar dish

VOICE OVER

A delicious traditional South African sausage, cooked in a non-traditional way. Mama Tbea is doing it right here, in the Alexandra suburb in Johannesburg. The metal dish focuses sunlight into a beam which is hot enough for cooking.

SOUNDBITE PUTTING PAPER ON FIRE

QUOTE TBEA KHULANO

Solar is good for we because we don't have so much, because electricity is very expensive.

SHOT:

- wide Crosby Menzies and colleague who mounted solar dish

VOICE OVER

The solar cookers came here through Crosby Menzies, who started distributing them 5

five years ago.

QUOTE CROSBY MENZIES, founder Sun Fire South Africa

In Southern Africa the biggest energy use is firewood, and there is very little being done to promote solar cooking technology. So I wanted to get involved and make a difference.

SHOTS:

- wide Alexandra
- children playing with ball on courtyard
- lady lighting kerosine stove
- close lighting kerosine stove

VOICE OVER

And it's to be made right here in Alexandra. Many of its 400,000 inhabitants cannot afford electricity, which is expensive in South Africa. They often revert to firewood or the cheaper but still expensive kerosine stoves.

QUOTE LADY

Daily that costs us 40 Rand. That's for cooking, and heating water for laundry and showering.

SHOT:

- wide solar cooker with children on courtyard
- wide family in front of house with drying lines

VOICE OVER

The 150 Euro needed to buy a solar cooker isn't cheap either. But according to Crosby people in low-income areas will find ways to afford them because of its benefits.

QUOTE CROSBY MENZIES

The solar cookers pay for themselves within 6 months to one year, depending on use. Even at a rate of one meal cooked a day, this solar cooker pays for itself. Doesn't matter if you use electricity, parafine, or if you actually add up the savings for all the hours people are walking to collect it.

SHOTS:

- lady watching solar cooker with water kettle
- close boiling water in kettle
- colleague Crosby Menzies walking with solar dish

VOICE OVER

And with its lifespan of 10 years, the savings can be considerable. So Sunfire has

distributed 2,000 of them. With the launch of a specific NGO things are supposed to move faster.

QUOTE CROSBY MENZIES

We're expecting through our new NGO Solar Cookers for Africa to be able to do ten times better than we done this year.

SOUNDBITE CUTTING SAUSAGE ON SOLAR COOKER

SHOTS:

- *wide cutting sausage on solar cooker*
- *close pieces of sausage*
- *children flocking around solar cooker*
- *children eating sausage*

VOICE OVER

Mama Tbea after 15 minutes is ready to serve, and it's about time since the children of the whole compound can't wait anymore. And with 300 days of sunshine per year in South Africa, much more indulgence is likely to come.