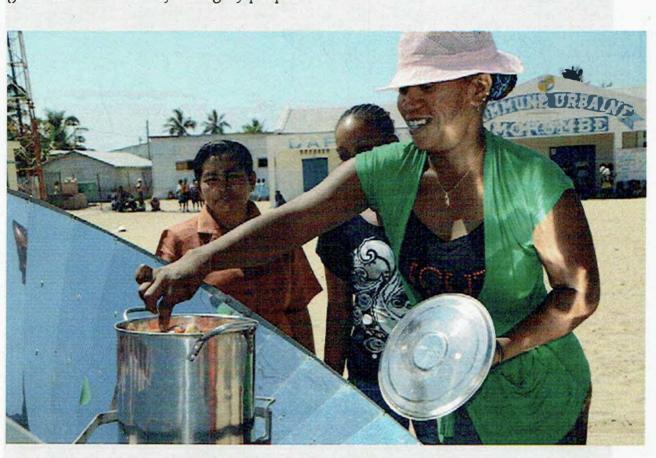
# Community project in Madagascar uses solar cookers to protect environment

September 5, 2016 by info Leave a Comment

The solar energy community project in Fianarantsoa and Tuléar, Madagscar promotes energy efficient cooking methods in Madagascar in order to protect the environment and benefit the people Visiting the ADES centres is a great addition to any Madagascar itinerary as it showcases this amazing community project and you get to meet the friendly Malagasy people.



## What's the solar cooker project all about?

ADES promotes energy efficient cooking methods in Madagascar in order to protect the environment and benefit the people.

From time immemorial, the people of Madagascar have been cooking their food using open fires. This practice requires vast amounts of firewood or charcoal: A Madagascan family uses about 330 kg of firewood or 90 kg of charcoal every month.

Both the waste of wood and the expenses for firewood and charcoal are avoidable because Madagascar has ideal conditions for the use of solar energy, especially in the south of the island.



# How does energy efficient cooking benefit the people in Madagascar?

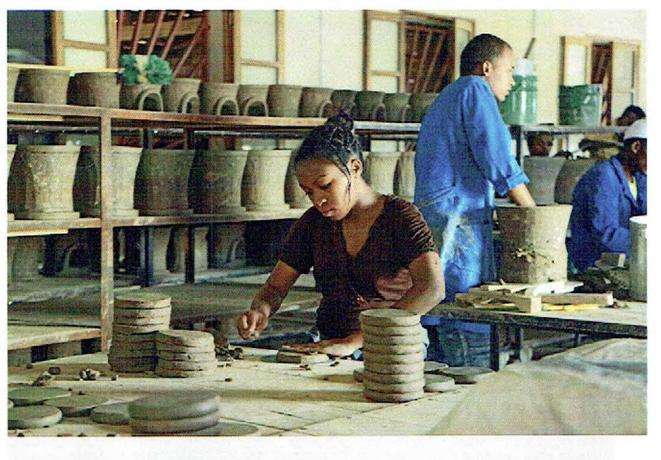
- Households using energy efficient cookers cut their firewood or charcoal consumption by half and annually reduce their cooking energy costs by about a fifth of the official minimum wage.
- A solar cooker pays off in five to six months' time, an energy efficient cookstove within three months.
- While solar cookers are completely emission-free, energy efficient cookstoves substantially reduce the emission of unhealthy smoke and particle emissions, which claim the lives of 12,700 Madagascans every year.
- Using solar cookers and energy efficient cookstoves lowers the risk of burns and fire hazards.
- With energy efficient cooking methods an average household reduces its carbon dioxide emissions by three metric tons a year.

- CO: is the primary greenhouse gas contributing to recent climate change.
- Solar cookers and energy efficient cookstoves lessen the burden on women and children to collect firewood and attend the cooking fire as well as their exposure to risks related to woodgathering.
- Deforestation is slowed down and the natural environment and resources of humans, animals and plants are conserved.



### Where are the community centres in Madagascar?

The two largest production sites are in Fianarantsoa and in Tuléar where you can see the larger productions and they give tours for visitors.

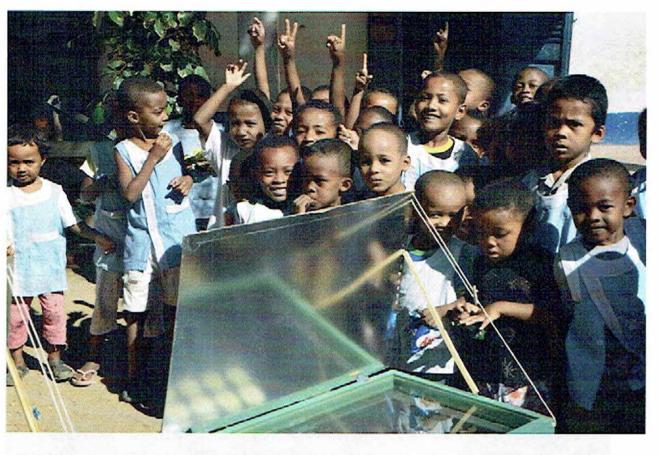


#### What can you expect at the centres?

In Tuléar, clients can experience the solar cookers first-hand as it can be arranged that travellers can taste food cooked on the solar stoves. But this needs to be arranged by the tour guide or tour operator in advance. So make sure to book an appointment a few days before your planned visit. Opening hours: Monday – Friday

The local director takes visitors through all aspects of the project which takes about 1.5 hours. If visitors would like to stay and taste the menu, they should plan for about 3 hours.

Opening hours: Monday to Friday, 7:30 – 12 and 14:30 – 18:00 (Tana closes at 16:00)



#### Is it possible to give donations?

There is a donation box for smaller donations (less than 50 €) that go directly to the employees.

# What Jenman tours offer the possibility to visit the solar cooker project?

It is possible to visit the ADES workshop in Tuléar on following tours like 1000 Views of Madagascar and Southern Flamingo Package.

#### If you'd like to read more:

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