

Funded by: National Lottery

Target areas: Androy, Mahafaly, Anosy

Beneficiaries: 230,224 women and families



**'Project Energy'** was launched in 1999 to bring fuel efficiency training to women in rural areas of southern Madagascar, in particular to train them to build a fuel efficient stove – the *'Toko Mitsitsy'* – TM – which can produce fuel savings of up to 65%, whilst also reducing the amount of time spent by women searching for firewood (30-70%) or family income spent purchasing fuel (20-60%).

The project also produced training materials and a radio marketing campaign in local language which mobilised thousands of women across the south to participate in trainings and stove building.

The TM stove has proven easy and adaptable to use with alternative fuels such as maize husks and sorghum stalks. The TM stove boils water in a quarter of the time of traditional open stoves and frees women up to develop economic activity such as weaving and baking. Wood saved per 2500 stoves in use is accruing at approximately 5,342 tons per annum. Stove trainings continued under the Lottery funded Drought Mitigation Programme and will be carried forward by ALT Madagascar.

### Summary outputs

- 36,838 fuel efficient stoves built by women
- 124 fokontany trainers trained
- 15 specialised Malagasy stove trainers
- 28 partnerships networked to the project and benefiting from training
- 703 trainings carried out
- 75 radio programmes made
- 1 full evaluation carried out
- Local tree nursery launched
- 5080 trees grown and sold/distributed

### Additional partnerships and activity

- 9000 stoves built in Mahafaly region (Climate Care)
- World Food programme – 'food for training' provided to relieve food security problems for families in hunger gap/ 'Kere' season
- Peace Corps volunteers trained for national sharing of stove methodology
- Launch of stove training via World Food Programme in the capital, Antananarivo
- WWF interim funding and activity in 2001 (interim phase)
- Produced stove building manual