Vajra Foundation

85.000 refugees, 7000 cookers, 14.000 hey boxes, 28,000 pans

Solar Cooker Project

Refugee camps Eastern Nepal

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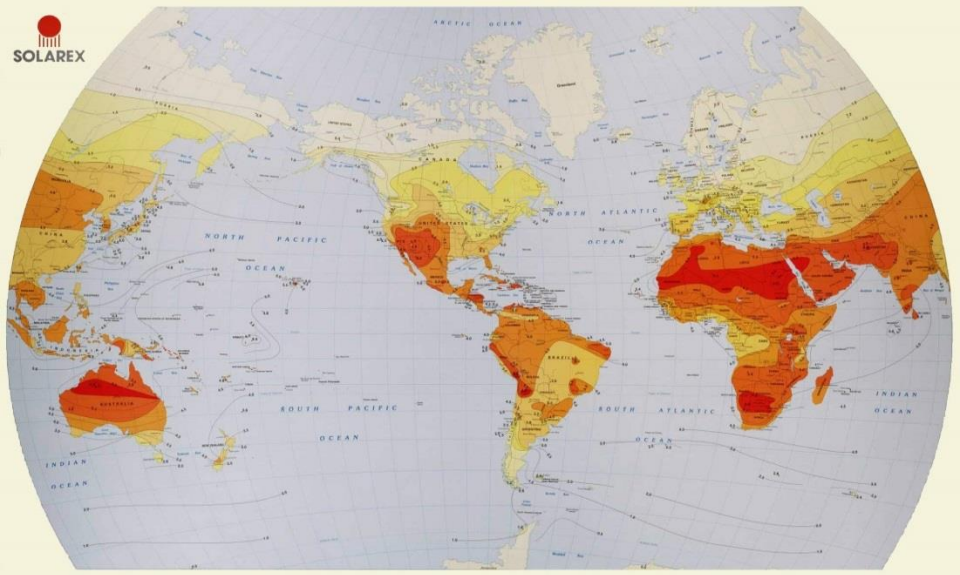
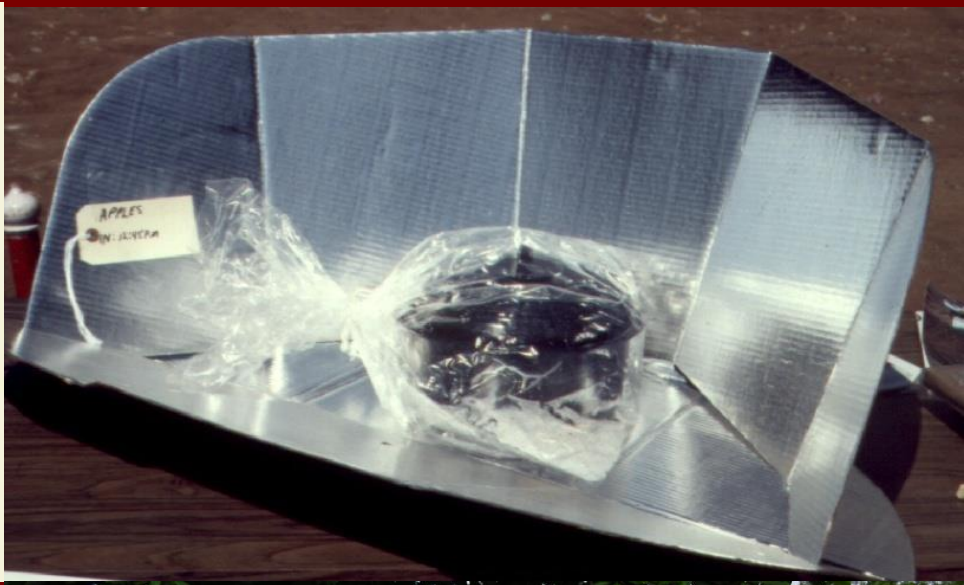
www.vajra.nl/solar

#SCIWC2017

1. Careful selection of target area and the type of solar cooker





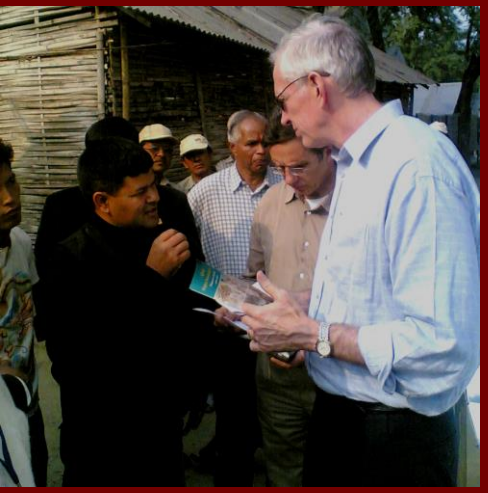
2. Training

3. Follow up

4. Paying for the device

4. Monitoring and evaluation - incorporating user feedback learning from mistakes

5. Networking / media / fundraising



"From what I have seen thus far, Vajra Foundation uses a community based participatory approach to development which many organisations strive to promote but very few actually achieve.

NATIONS UNIES
HAUT COMMISSARIAT
POUR LES REFUGIES
Délégation pour le Nepal

UNITED NATIONS
HIGH COMMISSIONER
FOR REFUGEES
Sub-Office, JHAPA, NEPAL

Téléphone: (977) 23 20776/20642
Téléfax: (977) 23 20774

Campus Road
Bhadrapur 15
JHAPA, NEPAL

Our Code: SO/JHA/0295
Your Code:

December 10, 2001

TO WHOM IT MAY CONCERN

Subject: Letter of Recommendation for Vajra Foundation

leasure of knowing and working with the
Bhutanese refugees in Eastern Nepal has
ch on the practical applications of solar
in the refugee camps. Although I am
ology I found that the approach presented
cookers by refugees to be practical and
ach to innovation which is refreshing and
rough their research in the camps, proven
potentially viable method of reducing
ove all, they have trained several groups
n of solar cooking apparatus and have
ho utilise this technology on an everyday

ndation uses a community based
organisations strive to promote
ess in their development work
ever in recommending them as a honest,

Michael Zwack
Head of UNHCR Sub-Office
Jhapa, Nepal

7. Involvement of beneficiaries

8. A cooker needs a hay box and black pans

9. Strong teamwork between cooperating partners

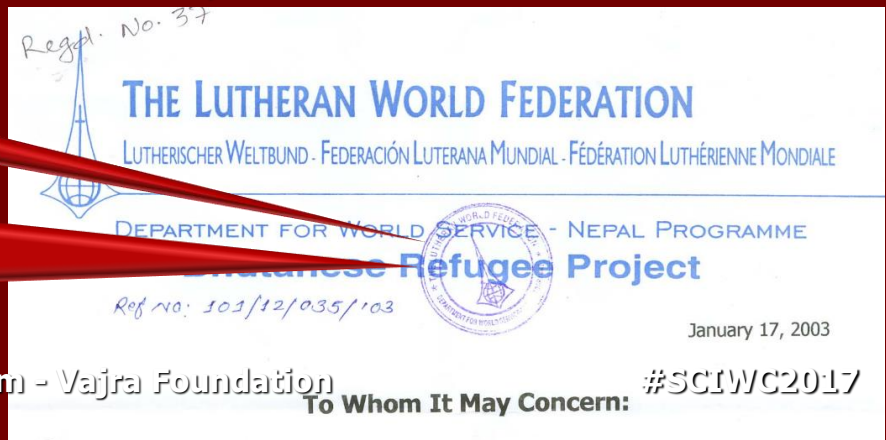
10. Research

Conclusions research State University Utrecht – the Netherlands

1. solar cooking in SE Nepal is possible during 58% of the year
2. one SK14 can easily be shared by 2 families (12+ pax)
3. refugee satisfaction scored 7.9 out of 10
4. the pay-back time for an SK-14 was less than two yeas
5. in this project one SK-14 could save more than 150 l kerosene/year or nearly 2000 kg firewood
6. one SK-14 could save 2,7 tons of CO_2 per year compared to firewood or 0,55 tons compared to kerosene (used in 7 months, *all* CO_2 calculated)

"The program has proved its successfulness.

"Refugees do use cookers more than locals who are engaged with other household activities, which do not permit the time needed for the cooking."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THE LUTHERAN WORLD FEDERATION

LUTHERISCHER WELTBUND · FEDERACIÓN LUTERANA MUNDIAL · FÉDÉRATION LUTHÉRIENNE MONDIALE

DEPARTMENT FOR WORLD SERVICE - NEPAL PROGRAMME

Refugee Project

Ref No: 101/12/035/'03

January 17, 2003

To Whom It May Concern:

Succes can be used to boost environmentalism outside project

Vajra Foundation