



**The traditional Indian form of greeting which means:**

***“The divinity within me salutes the divinity within each one of you”***

## **POVERTY ALLEVIATION THROUGH RENEWABLE ENERGY TECHNOLOGY (RET) in India**

**Usha Nair, Hon. Treasurer  
All India Women's Conference,  
AIWC, India**

**INFORSE - HELIO - SSNC Side Event at  
UNFCCC COP17, Durban  
Durban, 2 December, 2011**

Proceedings at  
[http://www.inforse.org/europe/conf11\\_COP17.htm](http://www.inforse.org/europe/conf11_COP17.htm)  
<http://www.inforse.org/asia/>



# Content

INTRODUCTION – ALL INDIA WOMEN'S CONFERENCE

(AIWC)

RENEWABLE ENERGY TECHNOLOGIES (RET<sub>s</sub>) FOR INCOME GENERATION

SOLAR DRYERS, SOLAR LANTERNS

REPAIR OF SOLAR APPLIANCES



**AIWC**

NATIONAL  
WOMEN'S  
ORGANISATION



ESTABLISHED  
IN 1927



500+  
BRANCHES

125,000 +  
VOLUNTEERS



**A  
I  
W  
C**





# EMPOWERMENT OF WOMEN

**F  
O  
C  
U  
S  
  
A  
R  
E  
A  
S**



LITERACY

HEALTH

AWARENESS  
PROGRAMS

ENERGY

LEGISLATIVE  
REFORMS



AIWC





# RURAL ENERGY PROGRAMS

REDUCTION OF DRUDGERY

INCOME GENERATION THROUGH SKILL  
TRAINING

## TRAINING

CONSTRUCTION – WOOD STOVES & BIOGAS  
PLANTS

INSTALLATION

## INCOME

SALE – FOOD ITEMS

SALE – EXCESS BIO GAS

## BY PRODUCTS

SOLD AS MANURE

COMBINED WITH VERMICOMPOSTING

**A  
I  
W  
C**





# Solar Dryers



**TRAINING TO USE  
SOLAR DRYER**

**AGRICULTURAL  
PRODUCE CONVERTED  
TO VALUE ADDED  
PRODUCTS**

**CANDIES FROM FRUIT  
PULP,  
DRIED SPICES, HERBS**

**A  
I  
W  
C**



# Solar Lanterns



**A  
I  
W  
C**



$$\text{COST} + \text{PROFIT} = \text{RENT}$$





# Solar Energy to Purify Water



**A  
I  
W  
C**



SALE FOR INCOME

HYGIENIC BOTTLING

WATER PURIFIER + SOLAR PANEL



# Repair/Maintenance of Solar Appliances



- A  
I  
W  
C**
- **Training in assembly, installation, maintenance and repairs of solar cookers (box and parabolic), solar lanterns and solar panels is imparted to groups of women in slums and for disadvantaged groups like rag pickers**





# Income Through Repair and Maintenance of Solar Appliances

- **On completion of training they are encouraged to form Self Help Groups and undertake various maintenance and repair jobs**
- **Manufacturers have come forward to engage the women in assembly of units in their own homes**

**A  
I  
W  
C**





# The UNEP Perspective

- Bridging the Emission Gap Report of UNEP identifies focus on energy efficiency and propagation of clean, renewable energy as options to combat climate change without significant technical breakthrough or additional financial commitments.

# Mission with Optimism

- ▣ In line with the UNEP perspective, AIWC continues its mission for empowerment of women, and combines it with mitigation of global warming and climate change by popularising RETs
- ▣ We carry on our mission with hope and optimism!



## Looking Ahead With Hope

**To halt ecological degradation and climate change, a fundamental shift in thought and education, coupled with committed action, is required.**

Let us pass on a better world to our children!

