



IDF RENEWABLE ENERGY PROGRAM



IDF Renewable Energy Program Information (Up to May 2013)

A) Year of Starting Program

2003

b) Number of Clients Covered

30000

C) Renewable Energy Products

1) Charge Controller



2) Battery Charger

3) Mobile Charger



d) Renewable Energy Financing Mechanisms

- Lon Ceiling

15000

- Repayment Period and Method

1 To3 Years (Flat Method)

- Interest Rate

8%

e) Sources of fund for Renewable Energy Program

- Refinancing and grand from IDCOL



Technical Issues

- **Availability of quality equipments**

- ◆ Good quality solar panel, CFL, LED bulb, charge controllers, are available but **Sometimes inverter circuit are not reliable**

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- **Common technical problems in SHS components**

- ◆ Inverter circuit are not reliable.



Challenges in Implementation

- Poor Communication
- Political Unrest in CHT.
- Reliability of inverter circuit.



Suggestions for Improvement

- 100% staff & customer training.
- 100% Technical quality inspection of installed SHS components.
- Co-ordination among the partners on financial package for the staff.
- Regular fund Disbursement from IDCOL.
- Hardship allowance to staff for remote areas.
- Establish good relation with local political parties in CHT.
- Compensation of SHS if damaged by accidents or natural calamities.
- Timely Refinance for customer Training.
- IDCOL Should have hi-Tech lab for testing quality of solar & other instruments.

