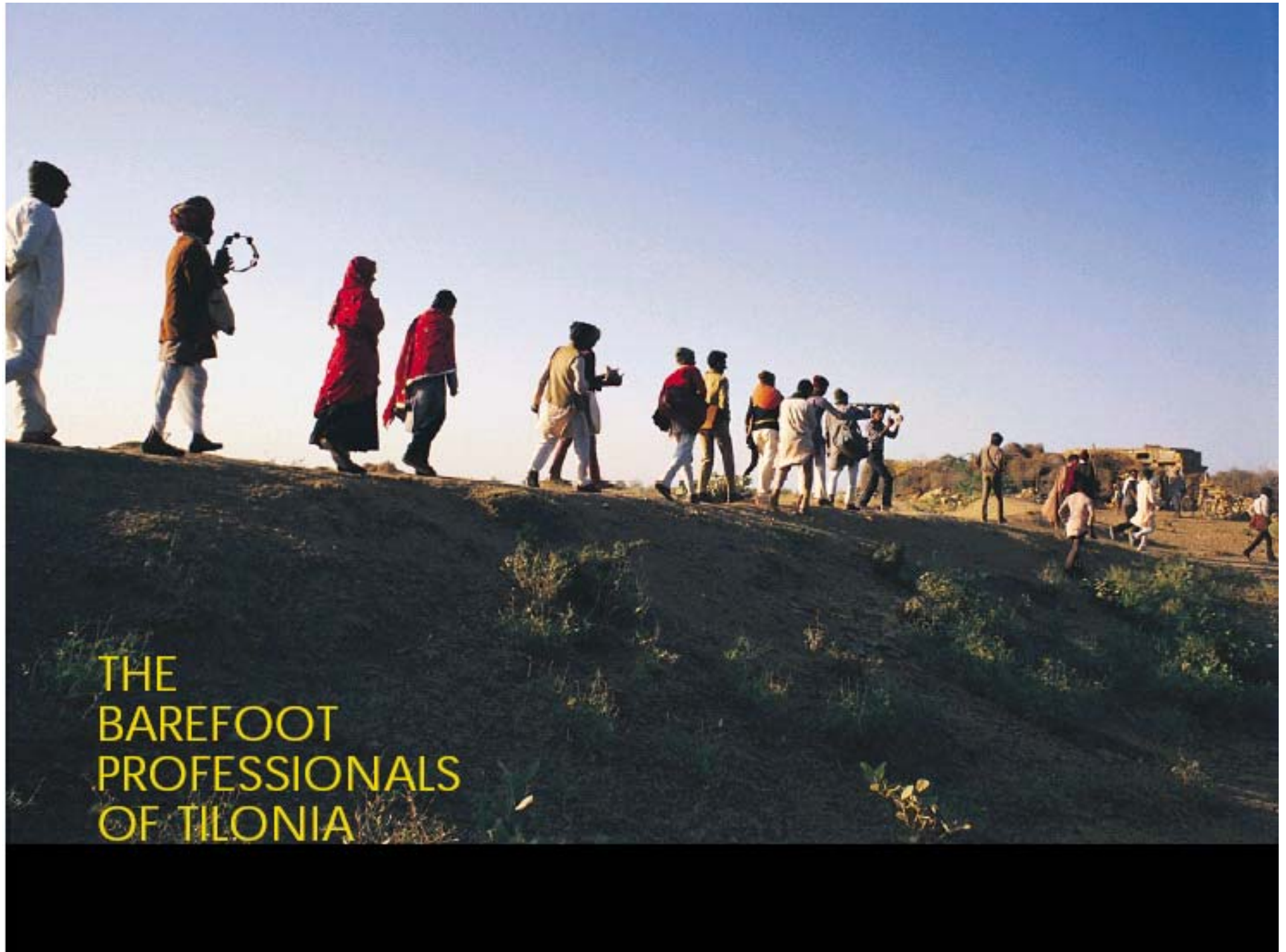
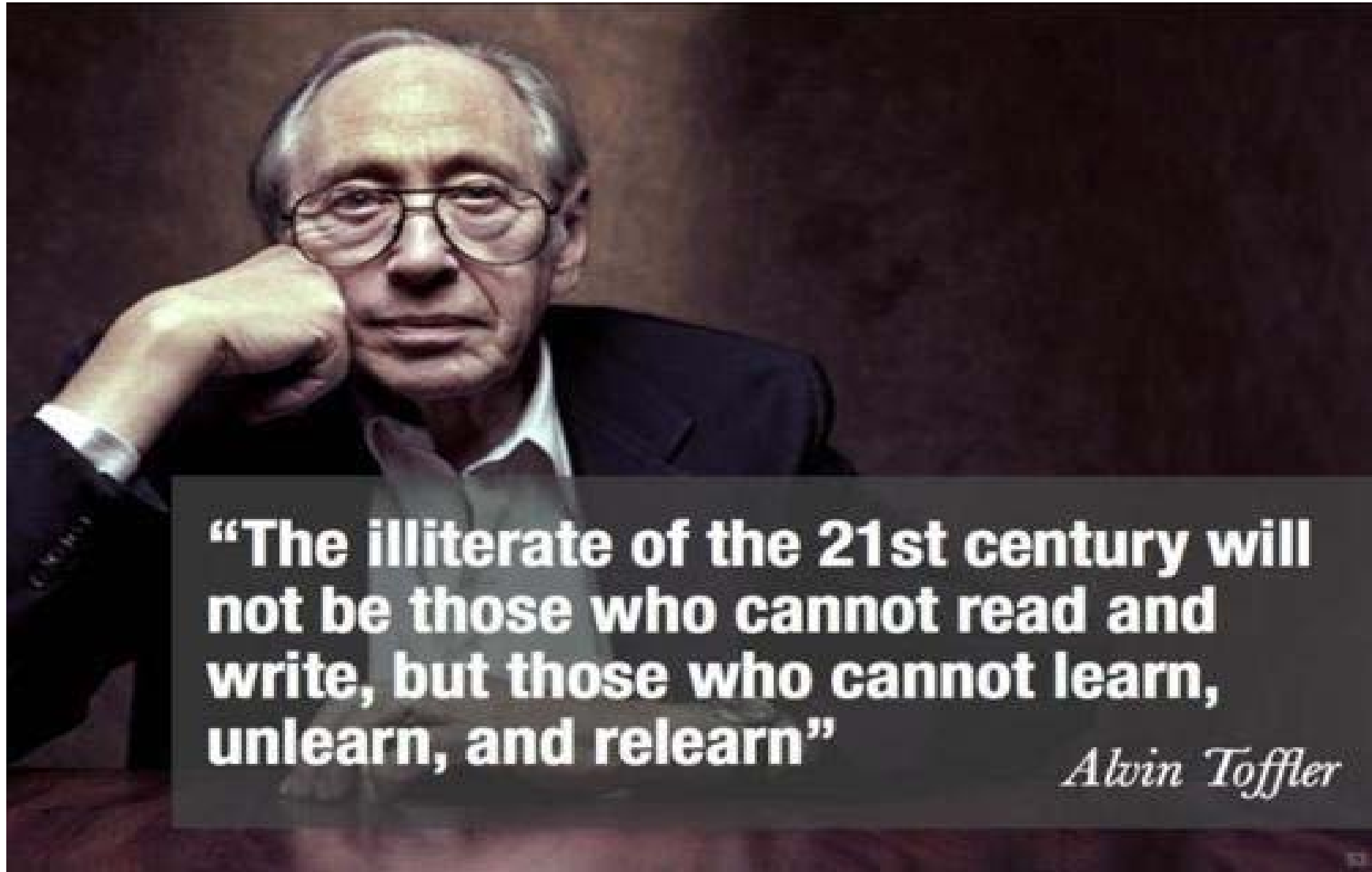




THE
BAREFOOT
COLLEGE
PRESENTS



THE
BAREFOOT
PROFESSIONALS
OF TILONIA



“The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn”

Alvin Toffler



THE
BAREFOOT
ARCHITECTS



The Barefoot Architect who built the campus-still cannot read and write today





First fully solar electrified College Campus in Rural India



The first barefoot solar engineer of India



A Priest turned solar engineer became master trainer



100 Kws to solar power for 500 CFL 350 fans, 40 computers ,



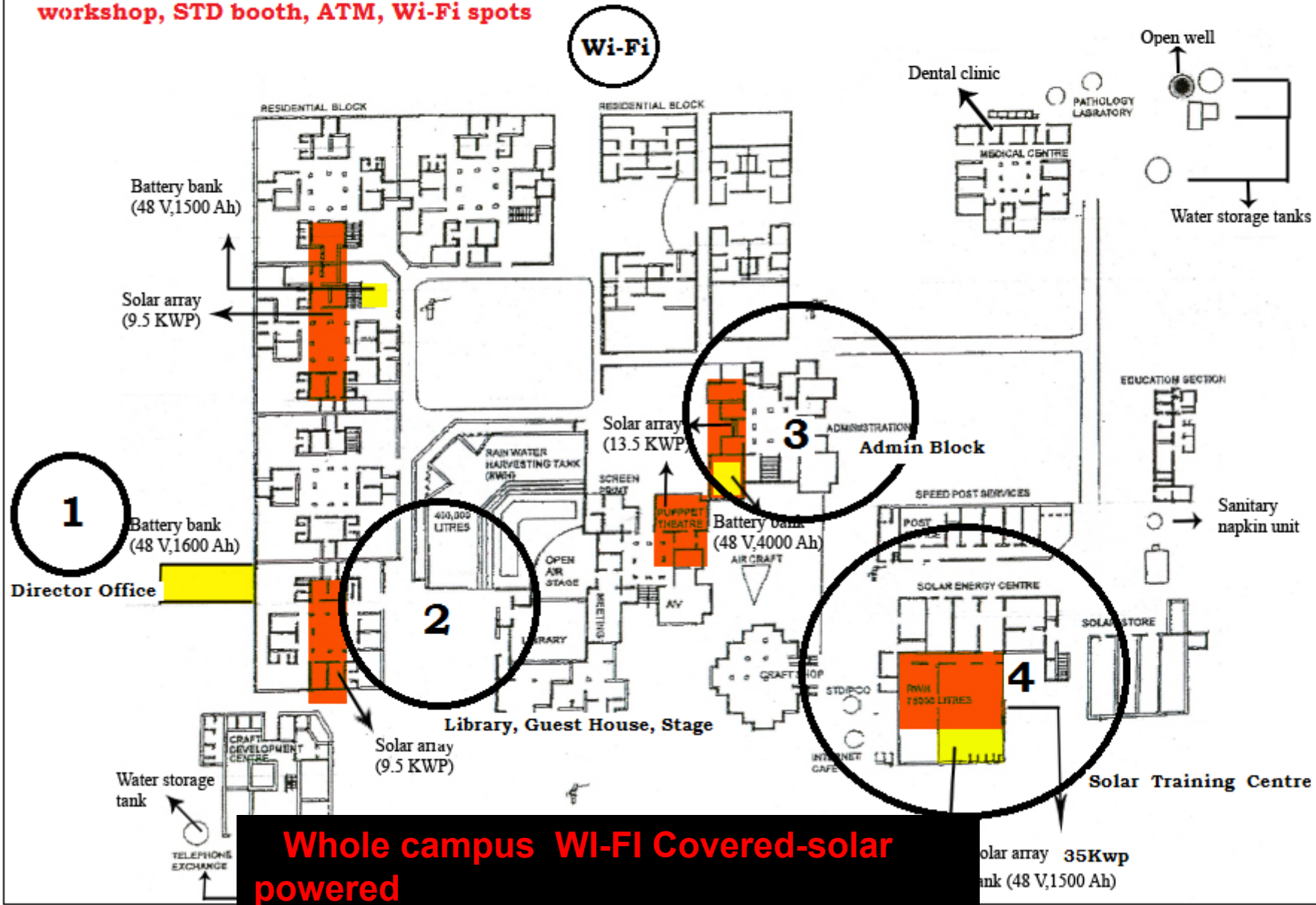
Installed by rural men and women who can barely read and write



Telephone Exchange with Optical Fibre Cable

BAREFOOT COLLEGE CAMPUS- WI-FI SPOTS-2014

The Campus is fully solar powered by 100 Kilowatts for running of 500 CFL lamps, 350 fans, 40 computers printers, photostat machines, sanitary napkin unit, pathology lab., dental chair, deep freezers, intercom machine, Post Office, Telephone Exchange, Audio Visual equipment, water lifting pumps, solar training & fabrication workshop, STD booth, ATM, Wi-Fi spots



Whole campus Wi-Fi Covered-solar powered



Solar operated Community Radio run entirely by rural women



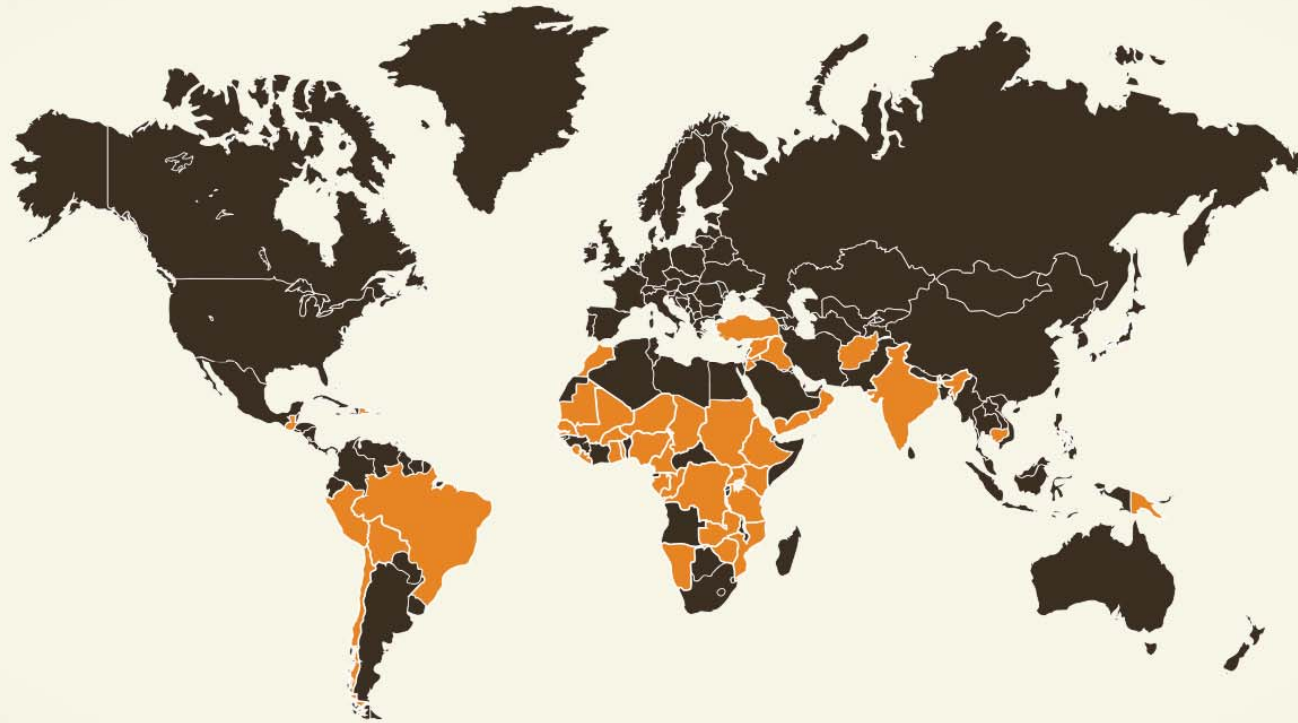
Solar Operated ATM



Marketing Outlet for 500 women artisans-sales over \$ 150,000 annually



2008
2 countries-Afghanistan and Bhutan



2015

78 Countries: 1200 villages electrified

800 Engineers trained: Solar Electrified 50,000 houses

5.2 millions liters of kerosene

550,000 people with access to light



Fabricate charge controllers, lantern circuits



Tribal Solar Mama fabricating a Charge Controller



200 Barefoot women solar engineers trained from 13 States:



15,000 houses electrified in 242 villages saving 1 million litres kerosene



80 more women from States of Jharkhand, Bihar, Kerala, Gujarat, Rajasthan, Uttrakhand are being trained to solar electrify 2,000 houses



Since 1990 over 50 villages solar electrified by 40 barefoot engineers in Ladakh Kashmir

Two Decades (1995-2015) of the Barefoot Approach for Solar Domestic Lighting and Rural Livelihoods in 13 States of the Country

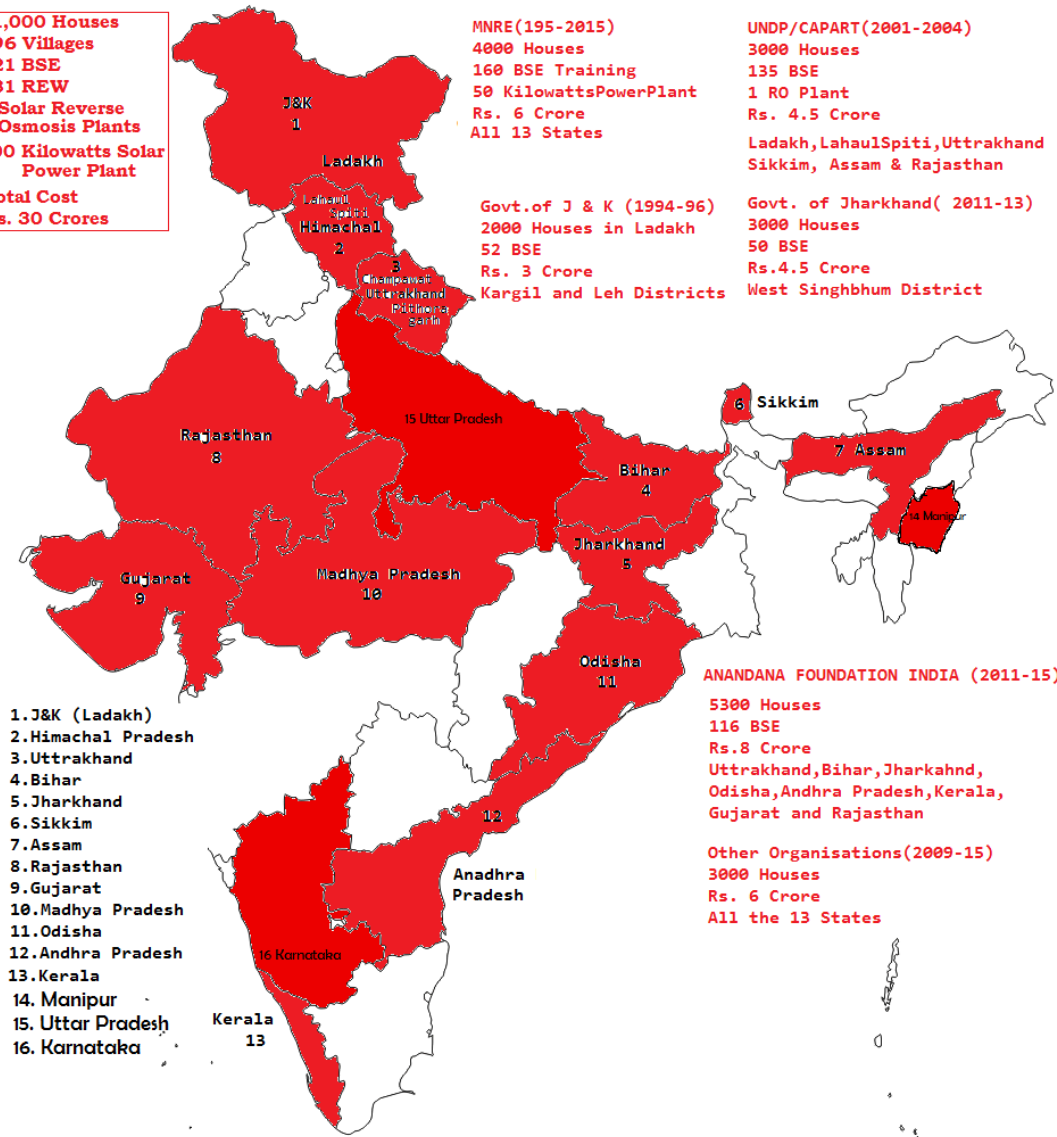
21,000 Houses
696 Villages
721 BSE
231 REW
6 Solar Reverse Osmosis Plants
100 Kilowatts Solar Power Plant
Total Cost
Rs. 30 Crores

MNRE(1995-2015)
 4000 Houses
 160 BSE Training
 50 Kilowatts Power Plant
 Rs. 6 Crore
 All 13 States

UNDP/CAPART(2001-2004)
 3000 Houses
 135 BSE
 1 RO Plant
 Rs. 4.5 Crore
 Ladakh, Lahaul Spiti, Uttrakhand
 Sikkim, Assam & Rajasthan

Govt. of J & K (1994-96)
 2000 Houses in Ladakh
 52 BSE
 Rs. 3 Crore
 Kargil and Leh Districts

Govt. of Jharkhand(2011-13)
 3000 Houses
 50 BSE
 Rs.4.5 Crore
 West Singhbhum District



- 1. J&K (Ladakh)
- 2. Himachal Pradesh
- 3. Uttrakhand
- 4. Bihar
- 5. Jharkhand
- 6. Sikkim
- 7. Assam
- 8. Rajasthan
- 9. Gujarat
- 10. Madhya Pradesh
- 11. Odisha
- 12. Andhra Pradesh
- 13. Kerala
- 14. Manipur
- 15. Uttar Pradesh
- 16. Karnataka

ANANDANA FOUNDATION INDIA (2011-15)
 5300 Houses
 116 BSE
 Rs.8 Crore
 Uttrakhand, Bihar, Jharkhand,
 Odisha, Andhra Pradesh, Kerala,
 Gujarat and Rajasthan

Other Organisations(2009-15)
 3000 Houses
 Rs. 6 Crore
 All the 13 States



Between 2004 and 2015 the barefoot approach has reached almost all the 36 Least Developed Countries in the Continent of Africa



**Tadoba(Uganda): Kibatari(Tanzania): Mesreya(Sudan): Fanos(Djibouti):
Percolo(Chad): Fetila (Niger)**



For 5 litres of kerosene women sometimes have to walk for 10 kms in Africa



Barefoot Solar Lighting Footprint In Africa



1. Mauritania(6)
2. Mali(12)
3. Senegal(17)
4. The Gambia(6)
5. Guinea Bissau(6)
6. Sierra Leone(10)
7. Liberia(11)
8. Niger(4)
9. Burkina Faso(13)
10. Ivory Coast(4)
11. Togo(6)
12. Ghana(5)
13. Benin(4)
14. Cameroon(8)
15. Namibia(7)
16. Chad(2)
17. Sudan(6)
18. South Sudan(13)
19. Ethiopia(28)
20. Djibouti(5)
21. Kenya(16)
22. Uganda(10)
23. Rwanda(13)
24. DR Congo(12)
25. Central Africa(4)
26. Burundi(4)
27. Tanzania(23)
28. Zanzibar(13)
29. Malawi(21)
30. Zambia(6)
31. Zimbabwe(11)
32. Mozambique(3)
33. Botswana(12)
34. South Africa(5)
35. Lesotho(6)
36. Comoros(6)
37. Madagascar(16)

- 400 Women Barefoot Solar Engineers (Solar mamas)
- 37 Countries in Africa
- 1,50,000 people having access to LIGHT

Maintaining and Solar electrifying
37 countries
221 villages

6 Barefoot Vocational Training centres to train women in livelihood activities

Empowering and enriching women- solar mamas who are aged 30-50 years

ONE WOMAN at a time, ONE VILLAGE at a time, ONE COUNTRY at a time.....

Visit us at <http://barefootcollege-zanzibar.org/>
Official website page <http://www.barefootcollege.org/>





Prime Minister of India meeting with 30 African Solar Mamas in Tanzania 10th July 2016



They came from Zanzibar, Burkina Faso, Kenya, South Africa



Met with the Solar Mamas, the barefoot trainers from India and staff from Zanzibar



Prime Minister of Fiji with the Solar Mamas during their training in India

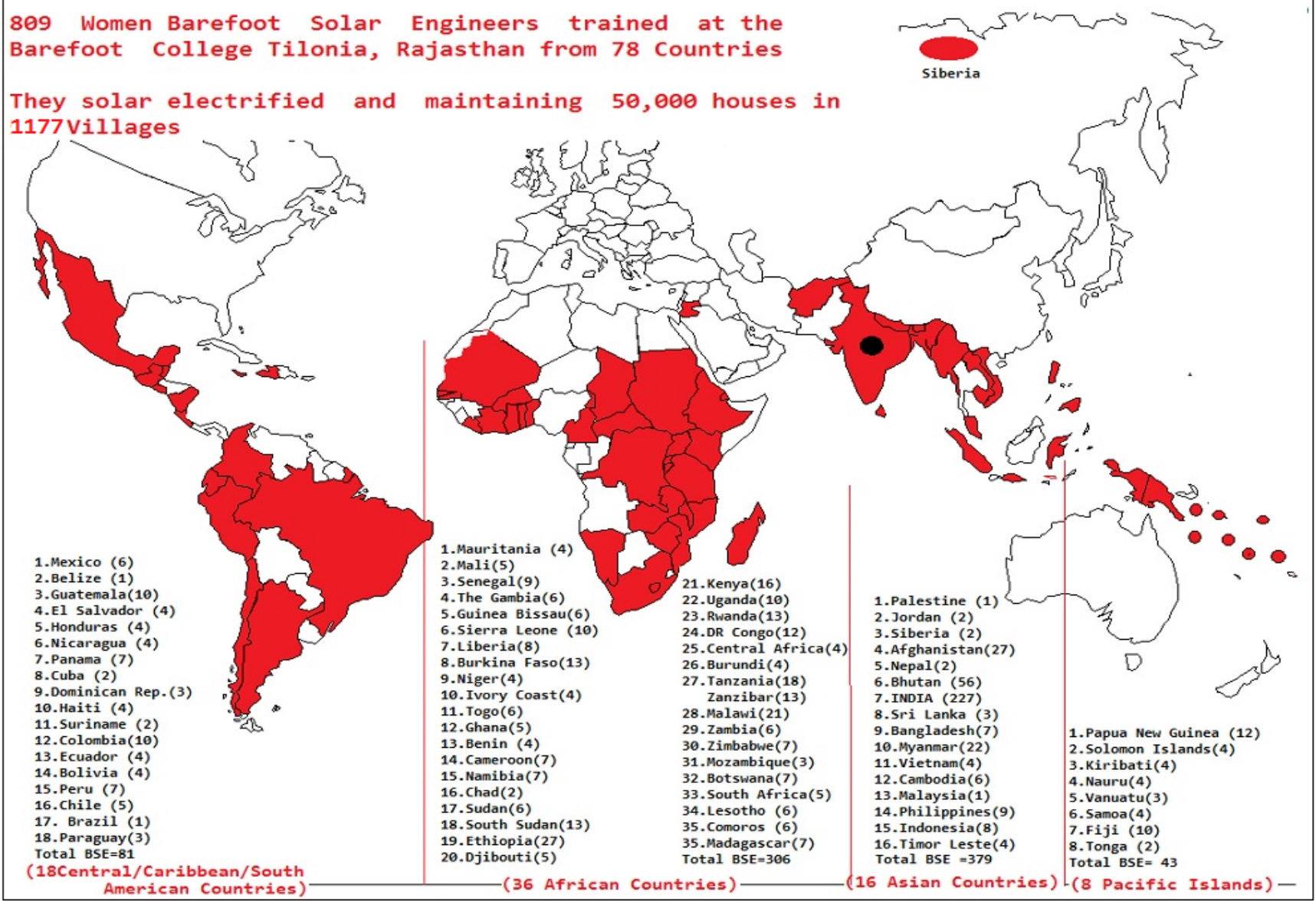


Michel Bachalet Head UNWOMEN meeting with Solar mamas from Latin and South America

WORLD MAP: BAREFOOT APPROACH FOR SOLAR DOMESTIC LIGHTING AS ON 2016

809 Women Barefoot Solar Engineers trained at the Barefoot College Tilonia, Rajasthan from 78 Countries

They solar electrified and maintaining 50,000 houses in 1177 Villages





Total Jobs created: 40,000



Geographical Impact: 76 countries



Impact: Direct and Indirect: Approximately 3 million people

