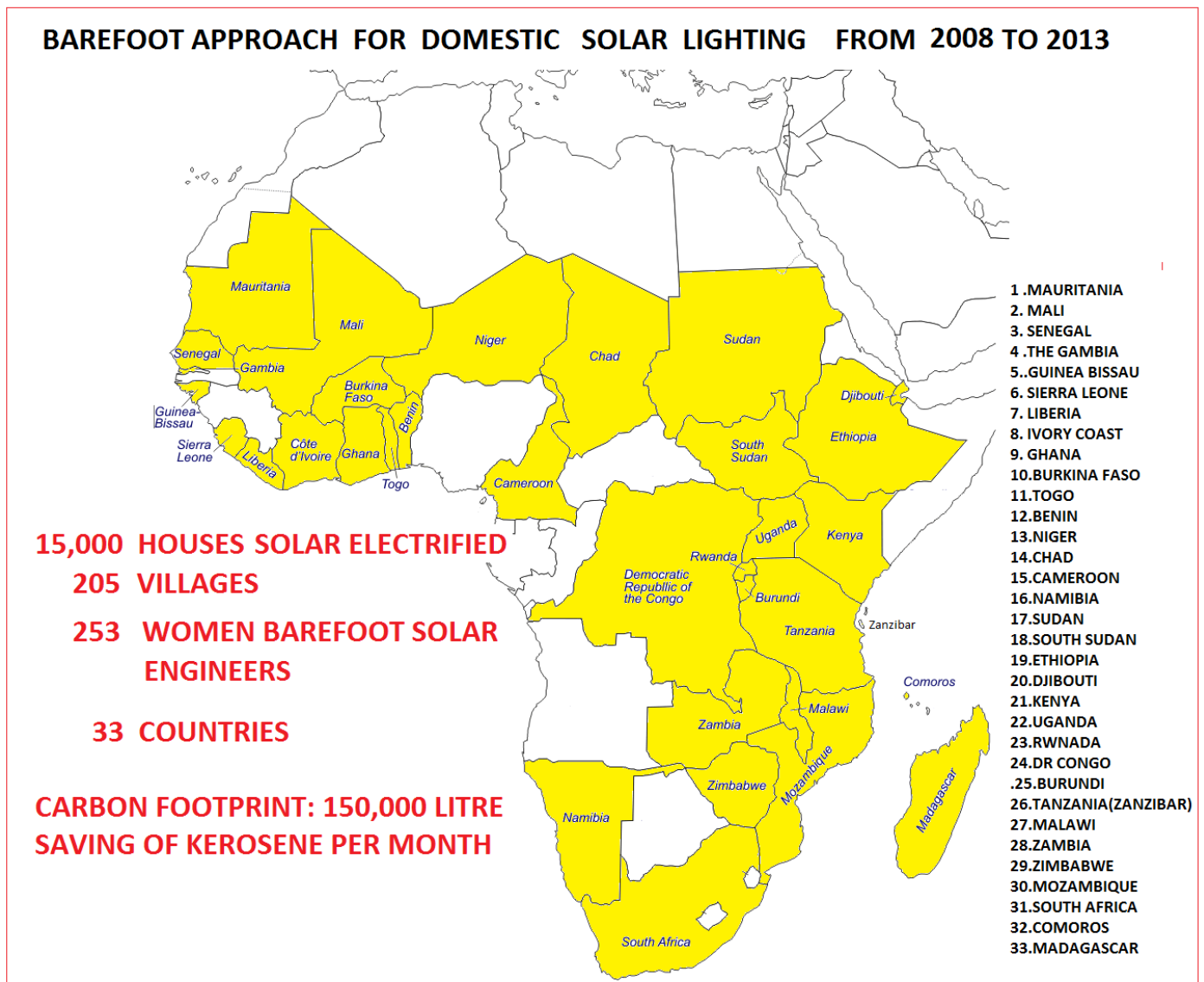


# BAREFOOT APPROACH FOR SOLAR DOMESTIC LIGHTING IN 33 COUNTRIES OF AFRICA

15000 HOUSES IN 205 VILLAGES SOLAR ELECTRIFIED BY 253 ILLITERATE SEMI-LITERATE WOMEN BAREFOOT SOLAR ENGINEERS TRAINED AT BAREFOOT COLLEGE TILONIA INDIA UNDER ITEC PROGRAMME OF MINISTRY OF EXTERNAL AFFAIRS, GOVERNMENT OF INDIA FROM 2008 TO 2013



**CARBON FOOTPRINT: SAVING 150,000 LITRE OF KEROSENE PER MONTH**

Name of Country		Year From	as on	Villages covered	Houses solar electrified	Women Barefoot Solar Engineers trained under ITEC Prog.
1	Benin	2008	2011	3	408	4
2	Burkina Faso	2010	2011	6	602	6
3	Burundi	2011	2012	2	200	2
4	Cameroon	2007	2009	5	263	6
5	Chad	2010	2011	1	100	2
6	Djibouti	2009	2010	5	250	5
7	DR Congo	2010	2011	4	400	5
8	Ethiopia	2004	2009	27	1870	28
9	Ghana	2009	2010	2	110	4
10	Guinea Bissau	2009	2010	4	250	5
11	Kenya	2009	2011	15	1605	21
12	Liberia	2011	2011	4	314	8
13	Malawi	2008	2011	7	316	13
14	Mali	2007	2009	4	547	8
15	Mauritania	2008	2009	6	405	6
16	Mozambique	2009	2009	2	100	3
17	Namibia	2010	0	2	0	3
18	Niger	2009	2010	2	150	4
19	Rwanda	2008	2011	5	340	12
20	Senegal	2009	2010	9	350	9
21	Sierra Leone	2004	2011	35	1760	12
22	South Africa	2011	2011	3	0	3
23	South Sudan	2011	2011	5	237	7
24	Sudan	2009	2010	2	100	4
25	Tanzania	2008	2011	11	1163	23
26	The Gambia	2007	2009	4	189	6
27	Uganda	2008	2011	3	440	10
28	Zambia	2010	2011	4	200	6
29	Zimbabwe	2011	2011	3	150	3
30	Zanzibar	2011	2013	2	200	6
31	Comoros	2013	2013	4	200	4
32	Madagascar	2013	2013	7	400	7
33	Togo	2013	2014	2	300	4
34	Ivory Coast	2013	2014	2	300	4
<b>33</b>	<b>TOTAL</b>			<b>205</b>	<b>15130</b>	<b>253</b>

**GRANDMOTHERS LEARNING SOLAR ENGINEERING**



**FABRICATION OF SOLAR CHARGER CIRCUITS**