

RE Practices n India – Solar Thermal Energy Technologies

Solar Water Heaters and Solar Lanterns



Solar Water Heater

High quality solar water heating systems based on selective coated 99.9% pure copper-copper flat plate solar collector. Also designed for freezing temperature climate.

Manufacturer & Marketer:

Company Name:	Green India Renewables Pvt. Ltd.
Street Address:	57/804, Mahakavi. G. Road,
City:	Cochin
Province/State:	Kerala
Country/Region:	India
Zip:	682011
Telephone:	91-484-2382532
Fax:	91-484-2382531
Website:	http://www.greenindiarenewables.com

RE Practices n India – Solar Thermal Energy Technologies

Solar Drying Technologies by Planters Energy Network



FISH DRIER AT M/S DFYWA, VISAG



**SOLDRY- FISH PROCESSING FACILITY PLANT, AT DFYWA,
VISAKHAPATNAM**



**FRUITS AND VEGETABLES DRYING AT
THE CHIEF HORTICULTURE OFFICE, LEH, LADAKH,
JAMMU & KASHMIR**



CUT FRUITS FOR DRYING AT KURINJI ORGANIC

Apples, Pineapples Apricots, Pears
Mangoes, Bananas Carrot, Cabbage
Beetroot, Cauliflower Tomato, Spinach
Bell pepper, Paprika



Herbal Dryer

Produced & Marketed by:

PLANTERS ENERGY NETWORK

No.5, Power House 3rd Street

N.R.T NAGAR

THENI-625531

TAMILNADU

INDIA

Email: info@pen.net.in

pen01@sify.com

mdu_pen@sancharnet.in

Tel: 91-4546-255272

91-4546-255271

91-9994094400

www.pen.net.in

SOLAR COOKER MANUFACTURERS OF INDIA

1. SHIVA SOLAR SYSTEMS PVT LTD
7378 PREM NAGAR
GALI NO 5, SUBZI MANDI
DELHI 110007
2. DEEP ENGINEERS
C 4/132 SECTOR 6
ROHINI, DELHI 110032
3. THE BHARAT ENGINEERING CO
WZ 1, PHOOL BAUGH
RAMPURA
DELHI 110035
4. J N ENTERPRISE
VIDHANPURA
NAVIN SHAHDARA
DELHI
5. BRAHMA ENTERPRISES
A/1/70A LAWRENCE ROAD
DELHI 110035
CLASSIC CREATIONS
74 KHANPUR
NEW DELHI 110062
6. NON-CONVENTIONAL ENERGY
SYSTEMS
521 MAHESH AGAR
AMBALA CANTT.
7. LALGEE SOLAR
VPO GUTKAR
MANDI (HP)
8. R K SOLAR POWER SYSTEMS
6, 6TH CROSS
MALLESWARAM
BANGALORE 560003
9. ENOLAR SYSTEMS
BANGALORE
10. ARUNA SOLAR ENERGY DEVICES
BANGALORE
11. FAIR FABRICATORS
142 TILAK NAGAR
INDORE 452001
12. RAWAT INDUSTRIES
143 TILAK NAGAR
INDORE 452001
13. THERMAL SYSTEMS
1/1 MOHANPURA
JAWAHAR MARG
INDORE 452001
14. SUN N SHADE
4 CHAATHMAL COLONY
INDORE 452001
15. SUMMATI ENGINEERING WORKS
SHED 3, MPLUN SHEDS 1
INDL AREA, GOVINDPURA
BHOPAL 462003
16. SAMTA UDYAM
82/101 T T NAGAR
BHOPAL
17. COOK & COOL
86 - 97 AMRIT COMPLEX
ASHOK GARDEN
BHOPAL
18. COSMO PRODUCTS
ASHOKA COMPLEX
PACHPEDI NAKA, DHAMTARI RD,
RAIPUR
19. CLASSIC SOLAR DEVICES
GANESHPURI
SUNGRAHA
PANNA (MP)
20. AMIKA SCREEN WORKS
12 DEV SAHAB KI GALI
TILAK ROAD
UJJAIN
21. INNOVATIVE ENTERPRISES
91 JAWAHAR MARG
NANDLALPURA CHAURAHA
INDORE 452001
22. NATIONAL ENGINEERING WORKS
S/2 INDL. AREA
RICHHAI
JABALPUR 482009
23. ENGEES INDUSTRIES
SURYA CENTRE, 1ST FLOOR
SHOP NO 5 JAIL ROAD
INDORE 452001
24. VISHAL INDUSTRIES
415 DEEN BUILDING COMPOUND
N M JOSHI MARG
MUMBAI 462003
- 25.. M LAXMAN & CO
320 SHANIWAR PETH
PUNE 411030
26. TECHNICAL RESEARCH &
ENGINEERING CORP

- PLOT 172 MIDC
NEAR SAINATH FLOUR MILL
SOLAPUR 413006
27. SURYA JYOTI DEVICES INDIA PVT
LTD
VILLAGE CHANALON
PO KURALI
ROPAR
28. RAJASTHAN STATE AGRO
INDUSTRIES CORP
JHOTWARA
JAIPUR
29. USHA ENGINEERING WORKS
MADRAS CALICUT TRUNK ROAD
MADHANNUR 635804
30. SOLAR ENERGY SYSTEMS
14, 10TH STREET
TATABAD GANDHIPURAM
COIMBATORE 641012
31. TAMILNADU SMALL INDUSTRIES
CORP
1 WHITES ROAD
CHENNAI 600014
32. UNIVERSAL MFG CO
B 85
SECTOR 8
NOIDA 201302
33. SOLAR EQUIPMENT MFG CO
C 3
SECTOR 6
NOIDA 201302
34. ASHISH IMPORT EXPORT PVT LTD
A 29
SECTOR 57
NOIDA 201302
35. FRP POINT
G-3 SAROJINI NAGAR
INDL AREA
LUCKNOW 226008
37. UP INSTRUMENTS LTD
AISHBAGH ROAD
LUCKNOW 226004
38. ROHTAS ELECTRONICS
15/260 CIVIL LINES
KANPUR 208001
39. RAMPUR RURAL DEVT. AGENCY
CHAIR DARYA KHAN
B/H MUNICIPAL BOARD
RAMPUR
40. SURYA FIBRES
A 320 INDIRA NAGAR
LUCKNOW 226016
41. YANTHRA VIDYALAYA
POST BOX 4
SURUCHI COMPLEX
BARDOLI 394601
42. GITA FURNITURE
2/B SWAMINARAYAN WADI
OPP GIRDHARNAGAR CROSSING,
ASARWA
AHMEDABAD 380016
43. PINBALL MFG CO
147 GIDC
MAKARPURA
BARODA 390010
44. SOLAR ENERGY ENTERPRISES
17 JANVHRAM SOC, B/H SAHJANAND
COLLEGE
AMBAWADI
AHMADABAD 380015
45. RURAL ENGINEERING SCHOOL
ROJMAL POST, KERALA,
TA. GADHADA
BHAVNAGAR 364750
46. PROTOTYPE DEVT TRAINING CENTRE
AJI INDL. ESTATE
BHAVNAGAR ROAD
RAJKOT 360003

EVACUATED TUBE COLLECTOR BASED SOLAR WATER HEATING SYSTEMS

List of Eligible Manufacturers / Suppliers

As on 31/07/2008

S. No.	Manufacturer/ Supplier	Type of ETC	Date of Validity
A) INDIGENOUS MANUFACTURER OF ETCs AND ETC BASED SOLAR WATER HEATING SYSTEMS			
Maharashtra			
1.	M/s Borosil Glass Works Limited, Khanna Construction House, 44, Dr. R. G. Thadani Marg, Worli, Mumbai – 400 018 Tel : 022-2493 0362, 2493 0366, 2493 0370, Fax: 022-2495 0561, 2492 0718 e-mail: borosil@borosil.com	Water-in-glass evacuated tube	31/03/2009
B) MANUFACTURERS/SUPPLIERS OF SOLAR WATER HEATING SYSTEMS BASED ON IMPORTED ETCs			
Andhra Pradesh			
2.	M/s Photon Energy Systems Ltd. Plot No. 775-K, Road No. 45, Jubilee Hills Hyderabad – 33 Mobile_ 9246333624 e-mail: varma@photonsolar.com	Water-in-glass evacuated tube	31/03/2009
3.	M/s. Tyche Peripheral Systems Ltd., Tyche House, 13-6-536/A/26, Lakshminagar Colony, Mehdipatnam, Hyderabad – 500028 (AP) Tel: 040-23525436, 23525437 & 30903627 Fax: 040-23525403 e-mail: hyd2_tychesys@sancharnet.in	Water-in-glass evacuated tube	31/03/2009
4.	M/s. Marc Solar, Jyoti Stem Industries, 5, Fatima Nilayam, HASSS Building, Behind Arch-Bishop's House, S.D. Road, Secunderabad – 500 1003. Tel: 040-27801293 / 66311292 e-mail: info@jyotistem.com	Water-in-glass evacuated tube	30/09/2008
Delhi			
5.	M/s. Natural Energy Systems, 5/51, Punjabi Bagh, New Delhi – 110 026.	Water-in-glass evacuated	31/03/2009

	Telefax: 011-42463235, Mobile: 9811104818 e-mail: naturalenergy.systems@yahoo.co.in	tube	
6.	M/s Arsh Electronics (P) Ltd. 224, Surya Niketan, Vikas Marg Extn, Delhi – 110 092 Tel: 011-22374859, Fax: 011-22379973 e-mail: arsh_electronics@vsnl.com	Water-in-glass evacuated tube	30/09/2008
7.	M/s Bhambri Enterprises 794, Joshi Road, Karol Bagh, New Delhi Tel: 011-23541114/55388606 /9811759494 e-mail: bhambri123@rediffmail.com	Water-in-glass evacuated tube	30/09/2008
8.	M/s. Ados Electronics Pvt.Ltd., C 202, Sagar Sadan, 113, I.P. Extension, Delhi-110 092. Tel: 011-22230734, 9811194519, 986817996 e-mail: adosmail@rediffmail.com	Water-in-glass evacuated tube	30/08/2008
9.	M/s. Shriram Green Tech, 5th Floor, Akashdeep Bldg., 26A Barakhamba Road, New Delhi – 110 001 Tel: 011-23312267, Fax: 011-23313494 e-mail: shriramgreentech@dcmsr.com	Water-in-glass evacuated tube	30/09/2008
10.	M/s Patory Export Import Pvt. Ltd. A-301, Ansal Chamber-1, 3, Bhikaji Cama Place, New Delhi – 100 066. Tel: 011-51661341/26175759, e-mail: patory_expo@hotmail.com	Water-in-glass evacuated tube	30/09/2008
11.	M/s. Hira Merica Industries, Welcome Plaza, S-551, School Block-II, Shakarpur, Delhi-110 092 Tel: 011-22481802, 22483768 e-mail: hira.merica@gmail.com	Water-in-glass evacuated tube	30/09/2008
12.	M/s. Koto Trade & Services Pvt. Ltd., E- 153, Forest Lane, Near Sainik Farm, Country Club, P.O. Neb Sarai, New Delhi – 68 Tel: 011-29535499, 29535459, 29532104 Fax: 011-29533134, 29533849 e-mail: koti@del3.vsnl.net.in	Water-in-glass evacuated tube	31/12/2008
13.	M/s. Prachi International Pvt. Ltd., A-14, Ist Floor, Wazirpur Indl. Area, Delhi – 110 052	Water-in-glass evacuated	30/09/2009

	Tel: 011-27375577, 27375599 Fax: 011-27371030 e-mail: knightsqn@del2.vsnl.net.in	tube	
	Gujarat		
14.	M/s. Mamata Energy, Plot No.858, Kothari Industrial Estate, Behind Hutch Tower, Rakanpur Santej- Road, Santej – 382 721 (Gujarat) Tel: 2764-394984, Telefax: 2764-268328 e-mail: info@mamataenergy.com	Heat pipe based	31/03/2009
15.	M/s. Hiramrut Energies Pvt. Ltd. Plot No.148 & 127, GIDC-II, Jamwadi, N.H. 8-B, Gandal – 360311, Dist: Rajkot (Gujarat) Tel: 02825-224824, 224272, Fax: 02825-240472, e-mail: info@sunray.co.in	Water-in- glass evacuated tube	30/09/2008
16.	M/s. Warm Stream, P..B. No.22, Anand Sojitra Road, Vithal Udyognagar – 388 120 (Gujarat) Tel: 02692-231316, 232309, 237565 Fax: 02692-236478 e-mail: warmstream@warmstream.co.in	Water-in- glass evacuated tube	30/09/2009
17.	M/s. Sun Energy Systems, Post Box No.12, Plot No.C-1/411, Near Water Tank, G.I.D.C., Vithal Udyognagar – 388 121, Anand (Gujarat) Tel: 02692 230317, 231216 Fax: 02692-231216 e-mail: info@sunenergysystems.net	Water-in- glass evacuated tube	30/09/2009
	Haryana		
18.	M/s. Solanand Solar Systems, Khera Chowk, Railway Road, Ambala City – 134 003. Telefax: 0171-2556035, 9215627335 e-mail: solanand2002@yahoo.co.in	Water-in- glass evacuated tube	30/09/2008
	Karnataka		
19.	M/s Solar Hitech Geysers No. 4, Sri Krishna, Behind Bhima Jyothi LIC Colony, West of Chord Road, Bangalore – 560 079 Telefax: 080-23223152, 23221511 e-mail: solarhitech@gmail.com	Water-in- glass evacuated tube	31/03/2009
20.	M/s Nutech Solar Systems Pvt. Ltd.	Water-in- glass	31/03/2009

	Post Box No. 9167, No. 5, B. M. Shankarappa Industrial Estate, Sunkadakatte, Vishwaneedam Post, Magadi Main Road, Bangalore – 560 009 Telefax: 080-23483766, 09480518782 (M), e-mail: info@nuetechsolar.com , nuetechsystems@vsnl.net	evacuated tube	
21.	M/s. EmmVee Solar Systems Pvt. Ltd., #55, "Solar Tower", 6th Main, 11th cross, Lakshmaiah Block, Ganganagar, Bangalore – 560 024. Tel: 080-23337428, Fax: 080-23332060 e-mail: info@emmvee.in	Water-in-glass evacuated tube	31/03/2009
22.	M/s. Vijaya Industries, Katapady – 574 105, Udupi Dist, Karnataka Tel: 0820-2557127 Telefax: 0820-2557327, Mobile: 09448377327 e-mail: vijayasolar@yahoo.com	Water-in-glass evacuated tube	30/09/2008
23.	M/s. Tata BP Solar India Ltd., 78, Electronics City, Hosur Road, Bangalore – 560 100 Tel: 080-22358465, 51102577 e-mail: tatabp@tatabp.com	Water-in-glass evacuated tube	30/09/2008
24.	M/s. Rashmi Industries, No.60 & 61, Begur Road, Hongasandra, Bangalore – 560 068 Tel: 080-25734114 / 15 e-mail: sales@rashmisolar.in	Water-in-glass evacuated tube	30/09/2008
25.	M/s. ORB Energy Pvt. Ltd., No.893, 3rd Cross MC Layout Vijayanagar, Bangalore – 560 040 Tel: 080-23145931-35 Fax: 080-23145930 e-mail: kn.ramesh@orbenergy.com website: http://www.orbenergy.com/	Water-in-glass evacuated tube	31/12/2008
26.	M/s. Anu Solar Power Pvt. Ltd., 248 3rd Cross, 8th Main, 3rd Phase Peenya Industrial Area, Bangalore – 560 058. Tel: 080-28394259, 28393913 e-mail: info@anusolar.com website: http://www.anusolar.com/	Water-in-glass evacuated tube	31/12/2008
27.	M/s. Stovkraft Pvt. Ltd., 58/2, Subramanyapura Road,	Water-in-glass	30/09/2009

	Chikkalasandra, Bangalore – 560161 Tel: 080-26665319, 26663256, 26662861 Fax: 080-26669555 e-mail: info@stovekraft.com	evacuated tube	
	Kerala		
28.	M/s. Hykon India (P) Ltd., Hykon House, Ikkanda Warriar Road, Thrissur – 1 (Kerala) Tel: 0487-2444163, 2444183 e-mail: ho@hykonindia.com	Heat pipe based	31/03/2009
29.	M/s. V. Guard Industries Pvt.Ltd., 44/875, Little Flower Church Road, Kaloor, Cochin-682017 (Kerala) Tel: 0484-2539911 / 2530912 Fax: 0484-2539958 e-mail: ho_reception@vguard.satyam.net.in	Water-in- glass evacuated tube	30/09/2008
30.	M/s. Kraftwork Solar Pvt. Ltd., "Adithya" 29/2862, Near Gandhi Square, Poonithura, Kochi – 682 038 Tel: 0484-2707339, 2707228, Fax: 0484-2707228, e-mail: kraftworksolar@asianetindia.com	Water-in- glass evacuated tube	30/09/2008
	Maharashtra		
31.	M/s Sudarshan Saur Shakti Pvt. Ltd. 5, Tarak Colony, Opposite Ramakrishna Mission Ashrama, Beed By-pass, Aurangabad – 431 005 Telefax: 0240-2376609, 2376610 /9225303600 e-mail: office@sudarshansaur.com	Water-in- glass evacuated tube	31/03/2009
32.	M/s. Twincity Sunlife, 7, Ready Money Terrace, 167, Dr. A.B. Road, Worli, Mumbai – 400 018. Tel: 022-24954596, 24939644, Fax: 022-24939644 e-mail: kunal@twincity.co.in	Water-in- glass evacuated tube	31/03/2009
33.	M/s. Kiran Lab Plast, 23, Vallabh Nagar, Malegaon Road, Dhule – 424001 (Maharashtra) Tel.2562 233261, Fax: 2562 233262 e-mail: aanandsolar@rediffmail.com	Water-in- glass evacuated tube	31/03/2009
34.	M/s. Jay Industries,	Water-in-	31/03/2009

	D-64, Miraj MIDC, Miraj – 416 410 (Maharashtra), Dist.Sangli e-mail: contact@jaysolar.net , jaysolar@yahoo.com	glass evacuated tube	
35.	M/s. ECON Appliances Pvt. Ltd., 85, MG Road, , Pune – 411 001 Tel: 020-26331016/17, 9822268636 (M) Telefax: 020-26331191 e-mail: econindia@rediffmai.com	Water-in- glass evacuated tube	31/03/2009
36.	M/s. Phoenix Import & Exports, 51, Deshmukh colony, Sadar Bazar, Satara – 415 001 (Maharashtra) Tel: 02162-230383 Mobile: 09422038284, 09423864592 e-mail: phoenix_impex2004@yahoo.com	Water-in- glass evacuated tube	30/09/2008
37.	M/s. Savemax Solar Systems(P) Ltd., Jayprabha, Jadhavnagar, Vadgaon Bk., Pune – 411 041 Telefax: 020-24358613 / 8781, 09822846201 e-mail: savemax@vsnl.com	Water-in- glass evacuated tube	30/09/2008
38.	M/s. Kotak Urja, 311, Lotus House, 33A V, Thackersey Marg, New Marine Lines, Mumbai – 400 020 Tel: 022-22092139/41 e-mail: kotakex@vsnl.com	Water-in- glass evacuated tube	30/09/2008
39.	M/s. Orange Impex, No.22, Ist Floor, Prestige Point, 283 Shukrawar Peth, Behind Telephone Exchange, Bajirao Road, Pune- 411 022. Tel: 020-30421001 e-mail: orangeimpex@gmail.com	Water-in- glass evacuated tube	30/09/2008
40.	M/s. Fortune Compuhard Pvt. Ltd., 'Fortune House' 272, Pratap Co-op. Hsg. Soc., Saharkar Nagar No.2, Pune – 411 009. Tel: 020-24221843, 30901264 Fax: 020-24220833 e-mail: fcpl@pn2.vsnl.net.in	Water-in- glass evacuated tube	31/12/2008
41.	M/s. Bipin Engineers Pvt. Ltd., 143, Opp. Lokmat Wadgaon Dhairy, Sinhgad Road, Pune – 411 041 Tel: 020-24392064, 24392084 Fax: 020-24391979 e-mail: bipsun@vsnl.com	Water-in- glass evacuated tube	31/12/2008

	website: http://www.bipsunindia.com/		
42.	M/s. Merloni Termo Sanitari(India) Ltd., Chakan-Talegaon Road, Chakan, Pune – 410 501 Tel:02135-253593-97, 252923 Fax: 02135-254025, 252966 e-mail: mts.chakan@in.mtsgroup.com website: http://www.mtsil.com/	Water-in- glass evacuated tube	31/12/2008
43.	M/s. Standard Engineering co., 131/7 B, Hadapsar Industrial Estate, Pune – 411 013. Tel: 020-26870237, 26870414 Mobile: 09822055697 e-mail: solar@sunbeam.net website: http://www.sunbeam.net/	Water-in- glass evacuated tube	31/12/2008
44.	M/s. Stylish concepts, Bungalow No.14, Siddhivinayak Prastha Sector 26, Prahikaran, Nigdi, Pune – 411 044. Telefax: 020-27640303 e-mail: info@stylishconcepts.co.in	Water-in- glass evacuated tube	30/09/2009
45.	M/s. Novergy Energy Solutions Pvt. Ltd., 301, 3rd Floor, Building No.1, Gera Gardens, Koregaon Park, Pune – 411 001, Tel: 020-64010282 e-mail: info@novergy.co.in	Water-in- glass evacuated tube	30/09/2009
Tamil Nadu			
46.	M/s. Venus Home Appliances (P) Ltd., Mangammal Salai, 5/54 A, Senthilampannai Village, Pudukottai P.O. Tuticorin District, Tamil Nadu Tel: 0461-2271891, Fax: 0461-2271890 e-mail: purchase@venushomeappliances.co m	Water-in- glass evacuated tube	31/03/2009
47.	M/s. Aurore Systems, Auroshilpam, Auroville – 605 101 Tamil Nadu Tel: 0413-2622749, 2622168, 2622277 Fax: 0413-2622057 e-mail: aurore@auroville.org.in	Water-in- glass evacuated tube (tube lengths: 1600 mm and 1800 mm	30/09/2008

48.	M/s. K.S. Industries, 195 R.M.T. Bunglow Road, Sai Nagar, Industrial Estate (post), Coimbatore – 641 021 (Tamil Nadu) Tel: 0422-2673319, 9894111935 e-mail: dhanksi@gmail.com	Water-in-glass evacuated tube	30/09/2008
West Bengal			
49.	M/s. G.P. Tronics Pvt. Ltd., 502, Kamalalaya Centre (5th Floor) 156A, Lenin Sarani, Kolkata – 700 013 Tel: 033-22150301, Mob.9831848002 e-mail: tronics@giasclo1.vsnl.net.in	Water-in-glass evacuated tube	31/03/2009
50.	M/s. Solace, 20 Kankulia Road, Kolkata – 700 029. Telefax: 033-24406503, 65356925 e-mail: solace3000@rediffmail.com Website: http://www.solacepower.com/	Water-in-glass evacuated tube	31/12/2008

Note: Please see 'announcement' on the Ministry's website under Solar Thermal for latest update on empanelment of eligible manufacturers / suppliers..