

LIST OF MANUFACTURERS (BIS APPROVED) / SUPPLIERS (MNRE APPROVED) / DEALERS OF SOLAR WATER HEATER HAVING OFFICE IN AND AROUND DELHI (As on 09-07-08)

S. No.	Name	Manufacturer / Supplier / Dealer	Type of SWHS	Address Line 1	Address Line 2	City	Phone
1.	M/s Alfa Interiors Pvt. Ltd.	Dealer of M/s Emmvee Solar Systems Pvt. Ltd.	FPC based	106/A, Allied House	Old Rohtak Road, Inderlok	Delhi- 110035	23658597 Fax-23659337
2.	M/s Arsh Electronics (P) Ltd.	Supplier	ETC based	224, Surya Niketan, Vikas Marg Extn.	Delhi-110092	Delhi-110092	011-22374859
3.	M/s Arham Electromech	Dealer of M/s Nuotech Solar Systems Pvt. Ltd.	ETC based/ FPC based	38 th K.M. Stone,N.H.8,	Behrampur Road (Near Jain Textiles)	Gurgaon-122004	9899133700 9873259800 9873259700
4.	M/s Aman Energy Devices	Dealer of M/s Solchrome Systems India Limited	FPC based	21,V.D.S. Block,Sadarapur,	Sector-45,	Noida-201 303(U.P)	9868646975 9868646976 0120-2575998
5.	M/s Anu Solar Power Pvt. Ltd.,	Dealer of M/s Anu solar Power Pvt. Ltd., Bangalore	FPC & ETC based	Shop No.1,Pathans Market,	Opposite Maya Complex Near Bajaj Service, Dundahera, Kapashera	Gurgaon-122016	0124-4004361, 9811401986, 9911393876
6.	M/s Algymech Engineering Company	Dealer of M/s Solchrome Systems (I) Ltd.	FPC based	L-60,Sarita Vihar		New Delhi - 110076	011-26940597 9810288682
7.	M/s Aman Engineering Associates	Dealer of Tata BP Solar India Ltd.	FPC based	WZ B-9, BE-Block(Rampura)	Hari Nagar	New Delhi-110064	25128432, 9910398763

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8.	M/s Aviv Energy Systems Pvt. Ltd.	Dealer of M/s Rashmi Industries	FPC based	8/243, Chattarpur Pahari,		New Delhi-110074	9818449970
9.	M/s Bhambri Enterprises,	Supplier	ETC based	794,Joshi Road,	Karol Bagh	New Delhi-110005	23541114, 9811759494, 9811084164
10.	M/s Bright Solar Energy	Dealer of M/s Rashmi Industries	ETC / FPC based	T-868,Faiz Road,	Opp.Jain Co-Operative Bank,Karol Bagh,	New Delhi-110005	9311394959, 9968355704,
11.	M/s Bright Energy Systems	Dealer of M/s Sudarshan Saur & M/s Tyche Peripheral Systems Ltd.	ETC / FPC based	26,Veer Nagar	G.T. Road,	Delhi-110007	011-27422127 9868200290
12.	M/s Borosil Glass Works Ltd.	Manufacturer	ETC based	19/90, Connaught Circus	Madras Hotel Block	New Delhi-110001	23343897, 23742136, 23743772 Fax-23746689
13.	M/s Emmvee Solar Systems Pvt. Ltd.	Manufacturer	FPC based	Ist Floor, 6-8, R-23, Nehru Enclave,	Opp. Nehru Place, Kalkaji	New Delhi-110019	011-40502620-22 Fax- 011-40502623
14.	M/s Energy and Environment Systems	Dealer of M/s Solchrome Systems India Limited	FPC based	A-1/1, Vijay Enclave	Dabri Palam Road	New Delhi-110045	65485795, 45521156, 9868437711, Fax-45521040
15.	M/s Hi-tek Solution	Dealer of M/s Emm Vee Solar	FPC based	Unit No.7, CSC Market,	A-4 Block, Rohtak Road, Paschim Vihar	New Delhi -110063	9958590702
16.	M/s Hira Merica Industries	Supplier	ETC based	S-551,School Block-II	Shakarpur,	Delhi-110092	011-22481802 22483768

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17.	M/s Kalisons Televent Pvt Ltd	Dealer of M/s Photon & M/s Sudarshan Saur	ETC based	T-4, 3rd Floor, Manish Royal Plaza-I	Plot No. 19, Sector-10, Central Market, Dwarka	New Delhi-75	25071355, 9810127459
18.	M/s Koto Trade & Services Pvt. Ltd.	Supplier	ETC based	E-153,Forest Lane,Near Sainik Farm,	Country Club,P.O. Neb Sarai,	New Delhi - 68	011-29535499, 29535459,29532104
19.	M/s Maharishi Solar Technology (P) Ltd.	Manufacturer	FPC based	A-14 , Mohan Co-operative,	Industrial Estate, Mathura Road,	New Delhi-110044	26959701
20.	M/s Millennium Energy systems Pvt. Ltd.	Dealer of M/s Tata BP Solar	FPC based	901-A, B-08, GD-ITL Towers	Netaji Subhash Place, Pitam Pura	Delhi-110034	27353445, 9958590700
21.	M/s Natural Energy Systems	Supplier	ETC based	5/51,Punjabi Bagh,	New Delhi-110026	New Delhi-110026	9811104818
22.	M/s Neutrol Engineers	Dealer of M/s Photon Energy System Limited	ETC based	201,Aditya Building No.7	Commercial Complex Preet Vihar	Delhi -110092	011-22013010, 22503010,22412149, 9811767241
23.	M/s Pioneer Energy & Alternatives	Dealer of M/s Solchrome Systems India Ltd.	FPC based	133,Ist Floor ,Ansal Chamber-II	6,Bhikaji Cama Place.	New Delhi-110066	9810259290, 011-251658290, 251659390
24.	M/s Patory Export Import Pvt Ltd.	Supplier	ETC based	A-301,Ansal Chamber-I,	3,Bhikaji Cama Place	New Delhi-110066	011-26175759, 26108080
25.	M/s Royal Enterprises	Dealer of M/s G. P. Tronics Pvt. Ltd.	ETC based	B-164, Basement, Dayanand Colony	Lajpat Nagar-IV	New Delhi-110024	9818771806, 9818771805

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26.	M/s Scone Solar	Dealer of M/s Sun Technics Energy Systems Pvt. Ltd.	FPC based	B-3, Jungpura B		New Delhi-110014	9310258585, 9810705405 Fax-24378585
27.	M/s Shree Parvati Metals Pvt. Ltd.,	Dealer of M/s Emm Vee Solar	FPC based	A-140, Shankar Garden, Vikaspuri,		New Delhi-110018	41582033, 9312261353
28.	M/s Solar India Enterprises	Dealer of M/s Emm Vee Solar	FPC based	M-5/4-5-6, Vishal Market	West Parmanand Colony	Delhi -110009	27122534, 47062377, 9811606202
29.	M/s Solar Shoppe	Dealer of M/s Rashmi Industries	FPC based	E-3, Main Road	Lajpat Nagar-II	New Delhi-110024	29818812, 29814129, 9811041035 Fax-29819444
30.	M/s Supreme Solar Systems Pvt. Ltd.	Supplier	ETC based	E-2,Mitradweep Apartments	38, I.P.Extensions, Patpargunj	Delhi-110092	
31.	M/s. Shriram Green Tech	Supplier	ETC based	5th floor, Akashdeep Bldg	26A Barakhamba Road, New Delhi-110001	New Delhi-110001	011 23312267, 9971095734
32.	M/s Surya Kiran Technologies Inc.	Dealer of M/s Rashmi Industries	FPC based	B-5-4051 Vasant Kunj		New Delhi-110070	011-26134446 9312505109 9810441362 9311184264
33.	M/s System Appliances Co.	Dealer of M/s Photon Energy System Limited	ETC based	408 / 5-A / 1, Lane No.22,	Nai Basti ,Anand Parbat,	New Delhi-110005	011-28761267 9312221083 9899086669
34.	M/s S.K. Enterprises	Dealer of M/s Inter Solar Chandigarh	FPC based	C-126 , Street No.9A	West Vinod Nagar	Delhi	22475510, 9312231648, 9311724193

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35.	M/s Saur Oorja Solutions Pvt. Ltd.	Dealer of M/s Merloni Termo Sanitary India Ltd.	FPC based	164-A , Chander Vihar	IP Extension	Delhi – 110092	65862554, 22471398, 22471667
36.	M/s TATA BP Solar India Ltd.	Manufacturer	FPC based	70-73 UGF, World Trade Centre,	Barakhamba Lane	New Delhi	23411537, 23411538, 9871594122

Note:

1. This is the list of Manufacturers (BIS approved)/ Suppliers (MNRE approved)/ Dealers having Office in and around Delhi. This list is not exhaustive. The detailed list of approved Manufacturers and Suppliers is available at MNRE Website at <http://www.mnre.gov.in/>
2. The SWH cost guide lines of MNRE for the purpose of loan are also available on the above link of MNRE website. The actual cost may be slightly higher and may also vary from vendor to vendor.

3. FLAT PLATE COLLECTOR BASED SOLAR WATER HEATER

- In this System the solar radiation is absorbed by flat plate collectors which consist of an insulated outer metallic box covered on the top with glass sheet. Inside it are blackened metallic absorber (selectively coated) sheets with built in channels or riser tubes to carry water. The absorber sheets absorb the solar radiation and transfer the heat to the flowing water. The flowing hot water is then collected in the storage tank.
- These systems have long life (15-20 Years) and work efficiently especially in non-hilly regions and regions where water quality is good. For other regions Heat-exchangers are required.
- These systems are available in multiple of 100 LPD (Litres per day) i.e. 100, 200, 300 LPD etc.

- Bureau of Indian Standards has standardised the collectors for this type of Solar Water Heaters. IS 12933: 2003 gives the details of these standards.

4. EVACUATED TUBE COLLECTOR BASED SOLAR WATER HEATER

- In this System the collector is made of double layer borosilicate glass tubes evacuated for providing insulation. The outer wall of the inner tube is coated with selective absorbing material. This helps absorption of solar radiation and transfers the heat to the water which flows through the inner tube. The flowing hot water is then collected in the storage tank.
- These systems are less expensive and can work efficiently in hilly regions and also in regions where water quality is not very good.
- The life of the system may, however, be less than that of FPC system as their collectors are made of glass.
- These systems are available in any size e.g. 50, 75, 100, 125, 150 LPD etc.
- Presently these systems do not have BIS Standards, though they have approval of Ministry of New and Renewable Energy, GOI.