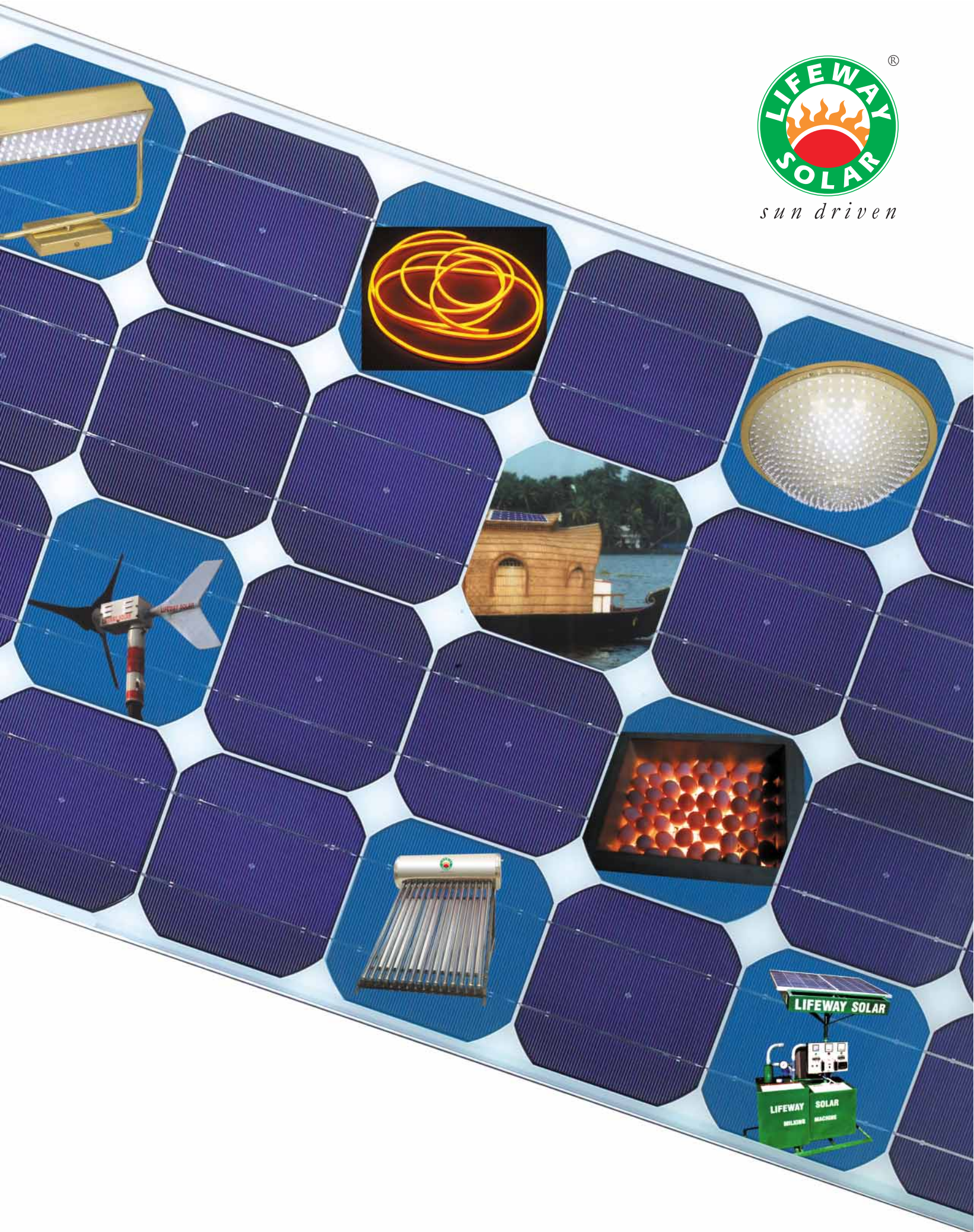


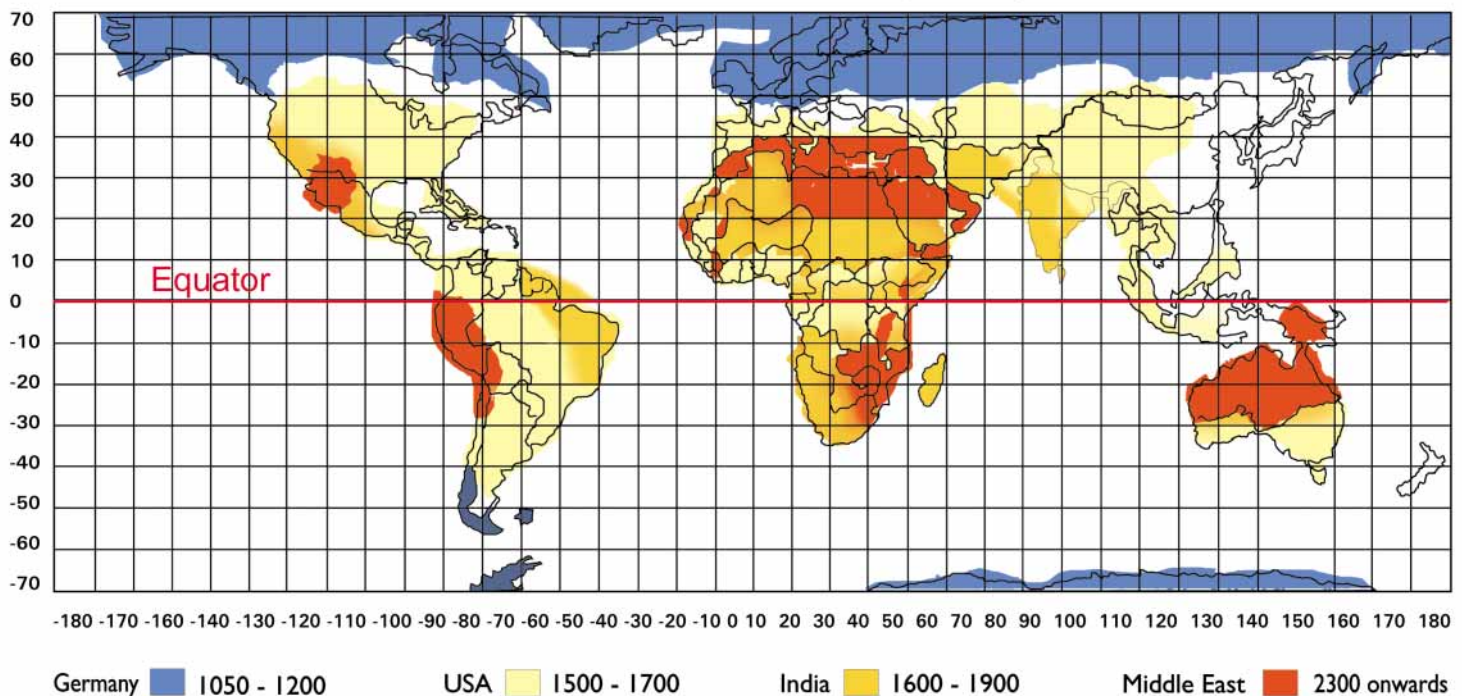


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L I F E W A Y S O L A R

Solar Irradiation in kwh / m² per year on earth



India's Installed Power Generation Capacity in MW : 2006

State Region	Thermal Power			Hydro	Nuclear	RES	Grand Total
	Coal	Gas	Diesel				
Northern Region	17592.50	3213.19	14.99	11061.88	1180.00	694.59	33757.15
Western Region	20941.50	5080.72	17.48	6681.33	1300.00	1098.83	35119.86
Southern Region	15962.50	3449.30	939.32	10967.71	880.00	4233.49	36432.32
Eastern Region	13662.38	190.00	17.20	2496.53	0.00	111.67	16477.78
North-Eastern Region	330.00	771.50	142.74	1113.07	0.00	46.86	2404.17
Islands	0.00	0.00	70.02	5.25	0.00	5.42	80.69
All India Total	68488.88	12704.71	1201.75	32325.77	3360.00	6190.86	124271.97



Way of life to #Green power...

Lifeway Solar offers Renewable energy products and technologies to produce green power by individuals. Today the whole world is focused on our country because India is emerging as a global economic leader with rapid advancement in all sectors.

To keep pace with economic growth, we have to upgrade our infrastructure with latest technologies. Energy is the foremost component in any economic growth. It is recognized that, renewable energy is perhaps be the source of power for future generations.

This green energy is clean and abundantly available on earth. Government of India recognizing the easy availability of Eco-friendly energy and has introduced several schemes, subsidies and tax breaks for promoting renewable energy. Soon it is going to become mandatory for homes, offices and industry in India.

It is our endeavor in coming years to create an awareness about this fathomless source of energy among the people. To propagate renewable energy Lifeway Solar often organizes painting competition for school children with theme "Renewable Energy - the future" We are also conducting demonstrations and training programmes for entrepreneurs and engineers, on latest solar energy products and its applications.

We have been successfully trained number of Self Help Groups (SHG) to assemble and repair solar lanterns. It can create employment in rural village and also will help them to begin self employment ventures.

Lifeway solar products like Solar Water Heaters, Solar Lanterns, Solar Home lighting systems, Solar Street lights, Sunpower Generators, Designer LED luminaries, Solar Poultry Incubators, LED Film shooting Lights etc. are Supplied to institutions like Amrita Institute of Medical Science & Research, Kerala State Inland Navigation Corporation Ltd., Puspagiri Medical College, Federal Bank Ltd., Mather Housing Projects, Le Meridien etc...

As part of our Energy Conservation Programme, Lifeway is manufacturing designer LED luminaires. Today LEDs are used to light up not only homes but also Football Stadium, Monuments, Commercial Hoardings, Streets etc.

As we all know that 40% of the India's population is without electricity and most of our Indian villages are without power. We, Lifeway Solar is committed to generate green power for India in coming years. We have to prevent energy transmission Cost by using our own power where it is produced.

OUR VISION

"Make every home a power house"

PRODUCT RANGE



Solar Sunpower Generator

AC Power 1KVA, 2KVA, 4KVA

Lifeway Solar manufactures various capacity Sunpower generators with auto changeover connected to the grid. We assure 24 hours uninterrupted power for Homes, Offices, Hospitals, Hotels, Resorts and Hostels.



LED Chandelier AC Power

An ideal light unit to replace 10 tube lights in a lobby, Conference hall etc. 1200 nos of 5mm high bright LEDs consume 75Watt, fitted on a brass frame, produces very less heat compared to conventional incandescent or fluorescent lights. It will work on AC/DC power, Substantial saving on Energy bill.



Solar Water Heater 100,150, 200, 500 LPD

Solar water heaters are becoming popular for heating water at Homes, Hotels, Hospitals and for Industrial use. Flat plate pressurized systems and Evacuated tube water heaters are available to heat water upto 80°C.



Solar Speed Boat DC Power

An Eco friendly speed boat to transport tourists across rivers, lakes, backwaters etc. It was developed with association of **Cochin University for Science and Technology (CUSAT)** for the International boat show 2005 at Le Meridien, Cochin.



Solar Poultry Incubator

(AC/DC option)

This unit is capable of hatching 120 Quail, 15 Goose eggs, 25 Chicken eggs Supplied with automatic heat control, Fiberglass cabinet auto changeover AC/DC option. This project is financed by **L-Ramp, IIT Madras, Chennai**.



Solar Milking Machine

DC Power

It can be used in farms to milk 20 cows in one hour. Most hygiene method of milking and widely used in Europe, USA, etc.



Designer LED Light AC Power

LED (Light Emitting Diode) consumes very little power if compared to incandescent bulbs and the life of LEDs are 50,000 to 100,000 burning hrs. Ordinary bulbs gives only 1000 hrs, Fluorescent tube 3000 hrs and CFL 8000 hrs.



Solar Home Lighting System DC Power

A popular device to transform sunlight into electricity to light homes using highly efficient solar Photovoltaic modules. The electricity either used directly or stored in batteries for an instant use in the night.



LED Studio Light AC / DC Option

Used in Photo Studios and Film Industry. A 70 watt LED unit can replace a 1000 watt light unit. It has less heat and having 10 years life. Ideal for indoor shooting, gives 8000 Kelvin.



Wind Electric Generator

DC Power

It can be installed where the wind speed averages between 10km - 20km per hour on roof tops, hill stations etc.

We have 72 varieties of custom made renewable energy products...



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