

Wide range to choose from:

Akson's manufactures Solar Water Heating Systems in wide range from 75 LPD to any capacity.

You can choose from Natural Thermo-siphon, Reverse Thermo-siphon, and Forced Circulation designs, to meet your precise requirements. Consult us to get the system meeting your needs like a 'tailor made' solution for soft & hard water. NOBODY makes solar water heating systems as personalized as AKSON'S does.

Multistoried Residential Buildings:

The impressive industrial growth is resulting in fast & concentrated growth in certain cities. This has led to multistoried highrise residential complexes.

Government directives making installation of solar water heating systems mandatory has become a challenge for the conventional Solar Water heating System industry.

Akson's "DELTA" (patent under process), a unique revolutionary design, first in the world, offers the perfect solution to problems associated with common systems.

With Akson's "QUASAR" (patent under process), India's only Concentrator Plate Collector, "DELTA" offers advantages like: less terrace space requirement, no heavy loads on roof, 100% control on hot water availability to each flat, instant hot water without pipeline losses etc. Programmable automation can also be incorporated for high-end residential complexes.

Industrial Systems:

Akson's unique "QUASAR" (patent under process) Concentrator Plate Collector enables us to provide high temperature systems not possible for any ordinary Flat Plate Collector based system.

Best value for money- Akson's Industrial Solar Water Heating System can be made for liquids other than water- like pharmaceuticals, chemicals etc.. using SS 316 collectors.

Akson's undertakes & executes solar heating projects for industries on turnkey basis. We can offer total techno-commercial support giving Textile, Dairy, Food processing. Chemical, Pharmaceutical and other industries a solution to save energy and enhance profits.

With Akson's unique "QUASAR" based industrial Solar Water Heating System the payback period can be under 2 years.

Easy finance:

Soft loan from a number of banks/ financial institutions is available at attractive interest rates of 2% p.a. (Domestic), 3% p.a. (Institutional) & 5% p.a. (Commercial / Industrial Systems).

Ideas unlimited:

At Akson's, imagination knows no limits. Contact us for any solar heating requirements. Ask us for unique hard water model in case the water has high turbidity.

Other Products:

Solar oven. Parabolic cooker. Solar lanterns. Home lighting Systems, Streetlights, Distilled water plants, Driers, Windmill, wind/Solar Power Generation plants, Micro Hydro turbines, Solar pumps. Advanced plumbing systems, Valves & more.



AKSON'S SOLAR EQUIPMENTS PVT. LTD.

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AKSON'S SOLAR- THE ONE STOP SHOP FOR RENEWABLE ENERGY SOLUTIONS.



AKSON'S Solar

Equipments Private Limited

Solar Water Heating Systems



The fast pace of life, heavy pollution while commuting, stress of daily life routine can affect the health. A hot water bath can give you the relaxation & comfort needed. Skyrocketing fuel prices, everyday loadshedding means non-reliability.

Use of Solar Water Heating System gives you the lifelong free hot water, in 100% safe, non polluting manner. It does not only save money for you, saves the much needed electricity & a greener planet earth for the future generations to come.

Akson's Solar Water Heating:

The only one with 100% "GREEN" solar selective coating.

Akson's Solar Water Heaters come with numerous unique features.



Akson's Uniqueness:

PVDSunselect™ selectively coated / Absorber fins with lowest emissivity value. (Akson's own patented Physical Vapour Deposition coating process, now used in all advanced countries)

100% Tube/fin joint length bonded with 2.5 mm wide TIG welding. No third metal added. The perfect FUSION bonding ensures optimum heat transfer.



PUF insulated SS 304 hot water storage tank with a socket for electrical back-up heater. Precoated GI cladding leading to a sturdy & pleasing exterior.

Sacrificial anode to prevent galvanic corrosion of tank.



Pure polyester coated collector frame with extruded Aluminium section. SS 304 hardware for connection of collectors .

International quality valves for lifelong safety. The best plumbing system in India.

Note: Temperature of hot water generated is subject to Geo-climatic & solar fluctuations