

ElectroSun™ range of Solar Water Heaters

from

AEGASUN®

Empowering Generations!



Over the years, ElectroSun Solar Water Heating Systems have been installed in thousands of locations and thereby ElectroSun has become a common name for quality conscious customers.

MNRE
Approved
& Upfront
Govt
Subsidy

2 Years
Payback

Doorstep
Service
after
installation

5 years
Warranty

Less than
Rs.2500
per person
investment in
large projects



AEGASUN[®] provides one stop solution for all your water heating needs. Our Brand stands for international quality solar water heating systems consisting of imported evacuated glass tube collectors. With an optional Assistant Tank to control water level in main tank, **ElectroSun**[™] makes the best buy for a water heating system. Our SWH installations consist of special heat retaining hygienic plumbing pipes - **HYGIN-AL**[®].

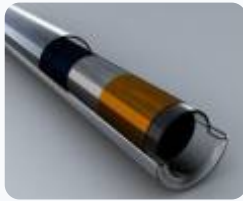
ElectroSun SWH systems are available in 80 Litres p. day to 400 Litres p. day capacity in Compact Range. Manifold systems are available for Large projects of 500 LPD and above capacity.

Unique Features of **ElectroSun**[™] range:

1) **Advanced 3 Target Evacuated Tube for steaming HOT water**

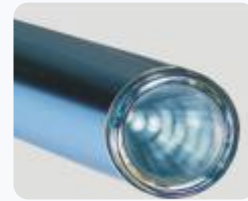
Three target magnetron sputtering plating tubes (red) are made of High Borosilicate 3.3 Glass for maximum Solar Heat Absorption & Retention as compared to ordinary single target sputtering tubes (blue) which have lower heat absorption and retention capacity

Three target magnetron sputtering tube



Vs

Single target magnetron sputtering tube



*Coating: Cu/SS-ALN(H)/SS-ALN(L)ALN
Solar Heat Absorption Rate - 93 to 96%
Heat Emission Ratio 0.04 to 0.06
Very hot water at 80°C*

*Coating: AL/AL-ALN(H)AL-ALN(L)/ALN
Solar Heat Absorption Rate 90 to 93%
Heat Emission Ratio 0.05 to 0.075
Water temperature at 60°C only*

2) **Minimal Heat Loss resulting in Heat Retention for over 72 hours due to:**

- Poly Urethane Foam (PUF) Insulation of 50 mm thickness in Overhead Stainless Steel Tank.
- Special Poly-Aluminum Laminated Multi-layer (PLM) **HYGIN-AL**[®] Pipe for contamination free pure water supply at high temperature.

3) **Anti-rust powder coated sturdy and ribbed mounting structure for Long Life**

4) **Optional Assistant Tank as water level controller where inlet pressure is high.**

5) **Saves electricity and hence the Earth.**

6) **15 to 20 years life**

7) **Optional 2 in 1 benefit - Works on Solar with provision for Electricity.**

8) **Excess initial investment over Electric Geyser is paid back in 2 years**

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Authorised Dealer: