

SunBow

**HOT WATER!
ANY SEASON
ANY TIME**



SUN BOW DEVELOPED A HYBRID SOLAR WATER HEATER INTEGRATED WITH A SENSOR-BASED ELECTRICAL HEATER OPTION IN THE SOLAR WATER HEATER. HOT WATER IS MADE AVAILABLE AS PER THE CUSTOMER'S CHOICE WHILE BATHING AND TEMPERATURE CAN CONTROLLED IN ANY SEASONS.

Current Solar Water Heater Challenges

- 1) On any weather condition, even if it is Rainy /Cloudy, the next morning, consumer will not get sufficient hot water for bathing.
- 2) Generally Solar Hot water is used in the morning hours. If the consumer utilize the Hot water in the evening times, it will be not sufficient for the next day morning.
- 3) Solar water heaters in any capacity, for example 100 LPD Solar Water Heater can deliver 100 Liters of Hot water per day, either in the morning or evening, which will be sufficient for 3-4 members in a family. If there are more members, then the designed capacity for hot water will be not sufficient through solar water heater

Solutions from Hybrid Controller System

- 1) Hybrid Control System is scheduled for desired bathing time & adjust Hot water on temperature. (Factory setting schedule time 6am to 9 am or on any flexible time in 24 hours) and consumer can set the emperature as per choice to get Hot water. Our Factory standard setting in Hybrid Controller is 50 degrees.
- 2) Hybrid control system heat the hot water through electric heater with auto sensor as per scheduled time. Suppose Hot water temperature is lower than the scheduled temperature (Ex; 50 degree) before 30 minutes on your scheduled timing auto switch to the electric heater by sensors and hot water get ready at your scheduled time (Ex. 6 am). Temperature can be set on time in 24 hours from 0 to 70 degree in Hybrid Control System or Nuetech app can be used
- 3) The 100 LPD capacity Solar Water Heater or of any capacity, If bathing members are more, If solar Hot Water get exhausted with in the scheduled time(Ex 6 am to 9 am) If temperature get down below from the factory setting (50 degree) temperature auto switch on your electric heaters to get sufficient Hot Water for all of your family members.



This controller based Hybrid product gives hassle-free service to customers in any climatic condition through solar-integrated electrical heaters.

SUN BOW SOLAR

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