



Benefits

- Turn ANY electrically powered hot water tank into a Solar PV - hybrid heated tank.
- Ideal for the global retrofit market.
- Perfect accessory for any new product - turn your existing electrically heated water tank range into a Solar-ready range with no engineering cost!

Operational benefits

- No glycol required/ drainage/ refill/ periodic checks
- No scale (calcification) build-up or corrosion
- No overheating and perishable rubber seals
- Improved thermal control, less risk of scolding
- Reduced working components and associated malfunctions
- No water leaks or water damage to and from hot water tank
- Tempered glass less prone to breakage than tubes
- Aesthetically pleasing and user friendly solution
- Solar PV can be used for other purpose e.g. Battery charging
- Improved ROI
 - Superior product guarantee of 10 Years on PV panel vs 5 years on collectors
 - 25 Year linear energy output
 - 1 Year SolarHotty Guarantee
 - Lower total cost (including installation considerations)
 - Virtually maintenance free (No thermal fluid/ rubber seals)
 - Availability of supply
- Easier installation
 - No pipe runs between hot water tank and PV panel
 - No circulation pumps or water pressure issues
 - Flexible DC cable provides ease of energy transport
 - No thermosyphon consideration requirements
 - Standard installation components for all roof designs
 - Reduced proximity requirements between hot water tank and PV panels
 - Overcomes directional orientation problems
 - Capacity can be increased with additional panels
 - Movable installation overcomes landscape changes

Efficiency benefits

- No heat loss from PV panel and pipe runs
- Grid power as backup or top-up only
- Reduction in carbon emission through renewables