



Ground Mount Solar Hot Water with electric booster

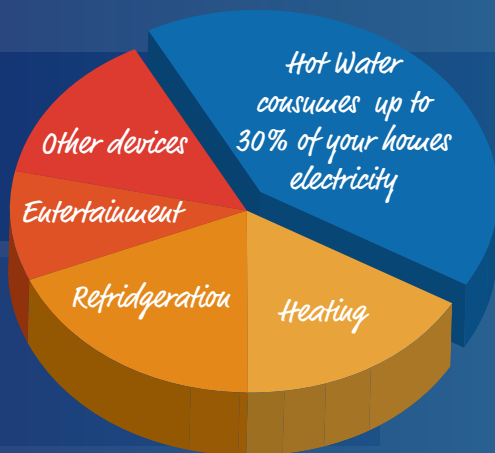
Legendary performing hot water systems

iHeat's ground mount systems can reduce your hot water heating bills by up to 90%*

Installing an iHeat hot water system reduces the average family's carbon footprint by up to four tonnes of CO2 per year – the equivalent environmental benefit of planting 200 trees or removing 1 standard car off the road.



Average home energy consumption



Conventional hot water systems account for up to 30% of the total energy use in the average Australian home. By switching to an iHeat hot water system, you can reduce your water heating bills by up to 90%*.

Latest technology with awesome benefits

- ✓ Designed to withstand harsh Australian climate
- ✓ All copper collector with black chrome selective coating maximises energy absorption
- ✓ Latest iHeat smart control technology constantly manages real-time water temperature
- ✓ Sleek and modern low profile design
- ✓ Offset your carbon footprint & utilise Australia's vast sunshine

Our ground mount system range attract the highest STC values on the market. Small-Scale Technology Certificates represent the amount of electricity displaced by a solar hot water system over the course of its lifetime up to 10 years.



Water tanks built for Australian conditions

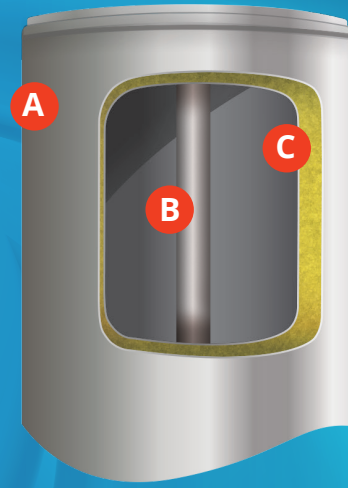
Tough, robust & economical, iHeat's range of hot water tanks are technologically advanced for maximum efficiency.

Our custom designed tanks are available in 250L, 315L and 400L options, ensuring a perfectly sized system to meet every hot water demand.

250L Tank Dimensions	Household Users	Warranty
1388mm x 648mm	1-4	5 Years

315L Tank Dimensions	Household Users	Warranty
1682mm x 648mm	3-6	5 Years

400L Tank Dimensions	Household Users	Warranty
1731mm x 738mm	4-8	5 Years



A. Storage Tank – manufactured in mild steel with internal glass lined enamel coating for maximum protection against high-tensile stress corrosion.

B. Sacrificial Anode – attracts corrosive elements so the tank itself does not corrode.

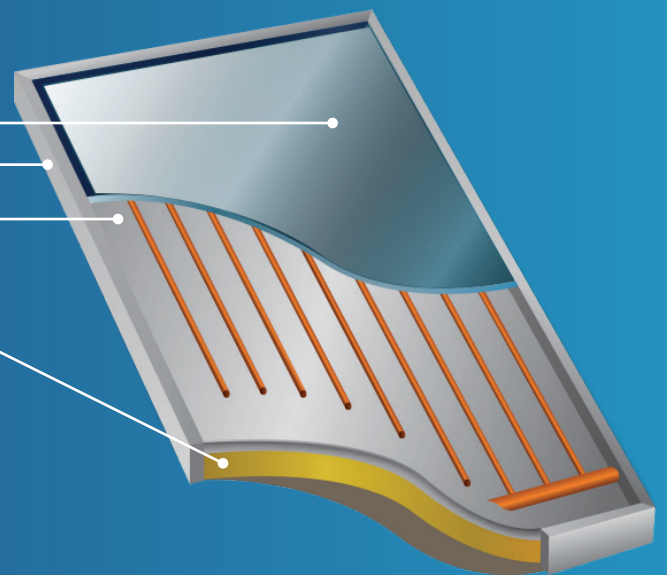
C. Polyurethane Insulation – Minimizes heat loss and maximises heat retention for superior efficiency.

Solar panels that perform relentlessly

Our solar panels consist of a copper fin and tube design, manufactured from high grade copper ultrasonically welded together to provide supreme contact for maximum transfer of solar energy.

Collector Model	Length x Width	Depth	Weight	Area
CSG25 x 1	2000 mm x 1247 mm	95 mm	46 kG	2.5 m ²
CSG20 x 2	2000 mm x 1000 mm	95 mm	37 kG	2.2 m ²

Anti-Reflective Glass 4mm
 Aluminium Alloy Frame
 Black Chrome Selective Surface
 Insulation



Warranty Information

Tanks & Collectors	5 yr parts and 1 yr labour
Electrical & Parts	1 yr parts and labour



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iHeat water heaters have Watermark approval to the Australian Standards meeting the requirements for installation into the reticulated water supply.