

Improve the energy rating  
of your home and **SAVE!**

Use the sun's unlimited **FREE** energy  
to provide up to 80% of your hot water  
heating needs.

Solargain's roof mount solar hot water heaters are traditional close-coupled thermosiphon systems, combining roof mounted solar collectors and storage tanks, which are ideal for applications that are short of available ground space. Roof mount systems are highly efficient and use natural thermal convection to circulate hot water from the collectors to the tank without the need for electric pumps.



Many options to suit your  
hot water demands

Solargain's roof mount systems utilise 1 or 2 panel configurations depending on hot water requirements:

- Single panel suited for small to medium hot water demand.
- The ideal size for areas exposed to high solar contribution or low hot water demand.
- Greater flexibility with tight roof spaces as collector can be mounted horizontal or landscape.
- Double panel suited for medium to high hot water demand.

## Smart Gas Boosted Systems

Solargain's 6 star in-line gas booster are fully automatic and provide energy efficient hot water on demand. Just open the hot water tap and enjoy continuous flow 24/7.

# Water tanks built for Australian conditions

Roof mount systems feature world class Solargain's water storage tanks in a 300 litre capacity. Solargain tanks have evolved from decades of design refinement and feature high quality construction, insulation and coating for a long service life in Australia's harsh conditions.

Solargain's roof mount open loop range offers maximum performance and solar contribution via direct heat transfer.

## Why choose gas boosted solar hot water

- ✓ 6 Star energy rating with over 80% thermal efficiency ensures low cost hot water all year
- ✓ Advanced Solargain technology minimizes gas, water and energy waste
- ✓ Fully automated advanced monitoring – no manual operation required
- ✓ Gas boosted back-up provides steamy hot water 24/7, all day every day

## Latest technology with awesome benefits

- Reduces water heating costs by up to 90%
- Storage tanks and collectors manufactured to AS/NZ ISO 9001:2008 quality standards
- Nation-wide sales and service networks

### Other quality Solargain products include:

- Ground Mount solar hot water systems
- Evacuated tubes solar hot water systems
- Continuous flow gas water heaters
- Solar power systems
- Heat pumps

| Warranty Information |                            |
|----------------------|----------------------------|
| Tanks & Collectors   | 5 yr parts and 5 yr labour |
| Gas Booster          | 10 yr heat exchanger parts |
|                      | 3 yr parts and labour      |

| 300L Tank Specifications         | Auxiliary Gas Booster | System Type | Tank Weight |
|----------------------------------|-----------------------|-------------|-------------|
| System lengths: Tank + Collector | 20L                   | Open Loop   | 97kg        |
| Total length of system 2648 mm   | 26L                   |             |             |

| Collector Specifications | Width (mm) | Length (mm) | Depth (mm) | Weight (kg) | Aperture Area (m <sup>2</sup> ) |
|--------------------------|------------|-------------|------------|-------------|---------------------------------|
| CSG25 x 1                | 1247       | 2000        | 95         | 46          | 2.5                             |
| CSG20 x 2                | 1000       | 2000        | 95         | 37          | 2.02                            |