

# Residential Solar Water Heating Solution



Solar Geysers are offered to compliment Grinpal's drive to Energy Efficiency and Renewable Energy Solutions.

When linked together with the ISMS software and Vision 49 GC we offer a complete Load Controlled system, fully monitored, giving the ability to accurately calculate Energy Savings and Carbon Credits, reduce total power demand and peak power demand, and detect geyser element failures

Solar Geyser on roof



## Solar Geyser offerings

Based on the individual household, different Solar Geysers solution are offered

- High Pressure systems
  - Split pumped units – where aesthetics are important or the roof / structure cannot support the tank
  - Non Split units – Thermosyphon systems are used for greater efficiency at a lower cost
  - Various sizes available, based on the current geyser and household requirements
- Low pressure systems
  - A Low cost solution for rural areas
  - Smaller unit (Approximately 100L)

Evacuated Tube technology is used, offering great efficiency and easy maintenance



## Financial Solutions

Grinpal offers financial solutions for the installation of Solar Water Geysers, making it affordable for every user.

Bulk importing ensures lower cost per unit

The household enters into a hire-purchase agreement, paying of the geyser over a fixed period  
Savings in electricity consumption pays for the Solar Water Geyser!

Carbon Credits and any future rights on renewable energy are signed over to Grinpal, further reducing initial cost of ownership