

Performance	JJJJ
Efficiency	JJJJ
Long term saving	JJJJ
Investment payback	JJJJ
Durability	JJJJ
Flexibility	JJJJ
Guarantee	JJJJ
Looks	JJJJ



Tools needed to install the DIY kit

- Basic technical / plumbing skills
- 1 x hack saw to cut the pipe
- 2 x shifting spanners
- 1x drill (16mm and 4mm bit)

Parts not included in the Kit

- 15mm class 1 copper pipe
- Waterproofing material

Approved Eskom Participant

ITS Solar is an approved Eskom rebate Participant, meaning Eskom will pay a % rebate on the installation of approved solar water heating systems directly to the consumer.

Warranty.

Our DIY solar water heater comes with a limited 5 year warranty. Please visit our website for more details on this warranty.



CUT YOUR ELECTRICITY BILL BY MORE THAN 50%

Are you sick and tired of high electricity costs? Would you like cut your electricity bill by more than 50%, and be able to install your very own solar water heating system?

Then we have the answer for you:
DIY Solar water heating kits by ITS Solar.

OUR DIY KITS

ITS Solar have launched their latest range of DIY Solar water heating systems. Our engineers have come up with a high performance, easy to install DIY solar water geyser, which can be installed by the average Joe South African who has basic tool operation skills.

Our DIY kit comes with an easy to use manual which explains how to set up the unit.

With our DIY kit, all the customer needs is the relevant tools and some extra parts, which he can buy at a hardware store.

Kit Components



1.5m or 2.0m square meter flat plate collectors - the solar collection device. Sunlight is converted into heat on a plane surface without the aid of reflecting surfaces to concentrate the rays



12 V 10W Solar panel - these are solar cells that collect and store energy from the sun and convert it into hot water.



12V dc pump with incorporated 1sense controller - the 1Sense technology allows true differential pump control while using only one sensor in the solar collector with no need for a temperature sensor in the geyser.



4 x brackets with screws - to secure the unit to the roof.



Copper pipe insulation – to retain the heat generated in the copper pipes.



ITS SOLAR THERMAL SYSTEMS

ITS Solar thermal systems set the standard in water heating technologies.

ITS utilizes the latest in flat plate technology to ensure far superior performance to other systems on the market.

With an ITS System in place you can rest assured, as it will always provide you with hot water whether it is -20C or +40C outside.

ITS Solar systems are cost saving, reliable, adaptable and function equally well during the winter and summer months. It is pollution free using renewable energy from the sun. ITS Solar systems boasts sleek and attractive designs which could add value to your property. ITS Systems can be integrated with your existing geyser/s.

DIY Solar kit: COSTS

KIT 1

Household Solar kit 1

- Suitable for 3-4 people
- 2 square metre flat plate
- 12V dc pump
- 12V 10W solar panel
- Ctrllite 1sense solar controller
- Electrical geyser conversion kit
- Various plumbing fittings
- 4 x 1.8m copper pipe insulation

R5 495 (incl VAT)

KIT 2

Household Solar kit 2

- Suitable for 2-3 people
- 1.5 square metre flat plate
- 12V dc pump
- 12V 10W solar panel
- Ctrllite 1sense solar controller
- Electrical geyser conversion kit
- Various plumbing fittings
- 4 x 1.8m copper pipe insulation

R4 995 (incl VAT)

