

# **SOLAR CONSTRUCT - Solar Thermal Technology**

*the use of the sun's energy to produce heat*

## **Hotels, Hostels, Motels Guesthouses & Restaurants**

**Save money, consume less electricity and fuel, by using solar thermal technology**

As the Proprietor or the Manager of a good hotel, hostel, motel, guesthouse or restaurant, some of the most rewarding moments are those when you see your customers wearing that unmistakable smile of satisfaction.

However, one of the most annoying incidences for customers and very embarrassing for you is the absence of hot water in your wash/bathrooms. And this is not because you don't have electric heaters installed in the rooms, nor due to an emptied storage tank!

The problem more often than not is incessant power failures and constant load-shedding. This could also simply be because your electricity bill has shot through the roof and you cannot cope anymore! Worse, your generator seems to breakdown at the most inconvenient moments, and besides the smoke, your customers keep complaining about its noise!

Solar construct has the technology that will not only see you smiling back to your customers but all the way to the bank!

### ***Technology tailor-made just for your kind of energy needs***

Solar Construct designs and installs a solar thermal system(s) that suits your specified accommodation needs. This means you won't have to entirely rely on electricity, gas or fuel.

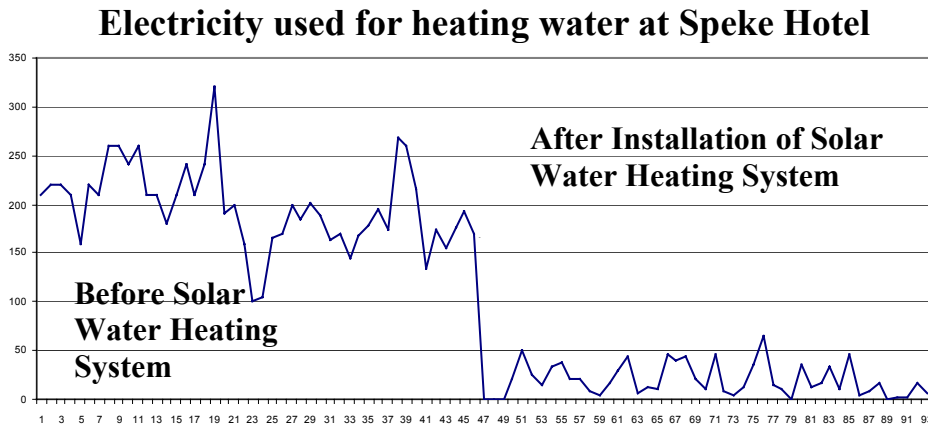
The technology we offer is of proven high European quality adapted to local conditions, and designed to meet recommended hygienic and environmental standards.

To invest in solar thermal technology, you do not need to have a 80 roomed complex like Speke Resort Munyonyo, where we installed a 88-sq.m system that provides more than 6000 litres of hot water per day. Or be as big as Tourist Hotel in Kampala that produces a daily output of about 3000 litres of hot water.

If your facility has 20-25 rooms or even less, you surely could save lots of money resorting to the solar water heating option. One thing you will appreciate is the drastic cut-down in your electricity, gas and fuel bill.

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Speke Hotel's electricity consumption for hot water generation has reduced drastically from 250 down to 25-30 kWh after Solar Construct installed a solar water heating system on the premises resulting in monthly savings of upto one million shillings!

## ***Benefits to prospective solar thermal system users***

The owner of a solar thermal system enjoys improved production and quality assurance as well as making big savings off running costs, particularly on electricity and/or fuel, having substituted them with a free energy source – the Sun – at optimal cost. A solar thermal system boosts a scientifically tested energy efficiency of over 70%!

We offer a very durable solar thermal system; the solar collectors are made from non destructible. A collector has a lifespan of +25 years while the special highly insulated tank has a 15-year plus lifespan.

The system comes with a special multi-compatible switch system, may you need on occasions to switch back to the traditional electricity/fuel power supply.

We offer a free and independent survey of your business premises; do the costing, dimensioning and designing that best suit users' demands. Our expert staff undertake and ensure all installations and general works. We custom build the solar thermal system(s) to best suit your customers' demands.

## ***Cost and viability***

As electricity and fuel prices continue to rise, the need to find economically sustainable ways of reducing running costs while maintaining quality standards becomes priority.

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The actual cost of the system is determined by the user-need or size of operation. A free site-inspection by one of our energy experts helps establish the adjustments to make in the existing plumbing system. Also the durability of a solar thermal system makes it a very cost-effective energy alternative.

Solar energy is not only the more reliable option but remains the cheapest and most independent energy form available to us today. On installing a solar thermal system in your hotel or guesthouse, your guests and staff are guaranteed steadier flow of hot water any minute of day or night all year round.

Adopting a solar thermal system, therefore, provides you virtually free heated water 24 hours, 365 days a year ....for some 25 or so years! Simply because you will be tapping into a virtually free resource – the Sun! Well, if the Sun decides to take a shower also, the water in the system is sure to remain hot a number of days! The beauty of it all is the fact that the sun is in love with Uganda.

## ***How to acquire a solar thermal system***

- Buy in cash and install on several or all your accommodation facilities and enjoy a sizeable discount.
- Make payments by installments over a period of one and half to two years.
- Take advantage of a leasing option. Build your corporate image without spending more.

Solar Construct offers very flexible payment terms and will connect you to the more suitable financing institutions that can assist in shaping your repayment plan over a 4-5 year period.

Remember, Solar Construct are the sole fabricators and distributors of high European quality solar thermal systems in Uganda, with very favourable after-sale services. Solar Construct is under European management, we listen and act, just give us a call!

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