

Environmentally Sustainable Energy Solutions

Your Guide To Customised Solar & Water Based Heating




creativhandz™
energy solutions

For a sustainable future

• No 1 13th Street, Albertskroon, Johannesburg • Private Bag X1, PostNet Suite 59, Northcliff, 2115.
• Tel: 0861 927 684 • Fax: 0866 937 353. • Web: www.creativhandz.co.za • Email: info@creativhandz.co.za

Introduction

In recent years there has been an increasingly urgent concern about the impact that global warming is having on our environment. The shift away from carbon based energy sources is a vital part in the battle against global warming, and new developments in a wide variety of alternative energy sources are now becoming available to home owners across the globe.

The rise in cost of electricity over the past 12 months in South Africa are set to continue for the next 5 years and the reality of these soaring energy costs as well as the possibility of electrical load shedding becoming a reality, with all the inconvenience and harm to the economy and business in general this will cause.

The good news is that there have been vast improvements and new developments in a variety technologies for the creation of sustainable, energy efficient and environmentally sound domestic usage.



Solar Power

As South Africa has an abundance of sunshine the more efficient technologies have been developed around PV (photo-voltaic) and harnessing solar energy. After all, we have more sun hours than most other countries!

Using solar power allows for solutions that are scaleable, depending on your own unique requirements. From simple solar powered geysers to complete “off the grid” PV (photo-voltaic) electrical systems. Solar power can be used to provide 90% all the electrical requirements for most domestic homes. Adding a backup power system from the existing electrical grid, it is both possible and financially affordable to create “stand alone” systems that heat your home, (using water based under floor heating), all the hot water you will ever require, simple energy efficient lighting, pool heating and even warmed towel rails in your bathrooms! When combined with LP gas appliances for your kitchen, your home can be completely energy independent, and environmentally sustainable.

Using the best quality components and the latest technology (we use cutting edge solar systems sourced from Europe) and our own expertise in installation and customised system designs, your home will be comfortable, warm and over time, your investment will even pay for itself.





Our Speciality

Creativ Handz is a professional heating company.

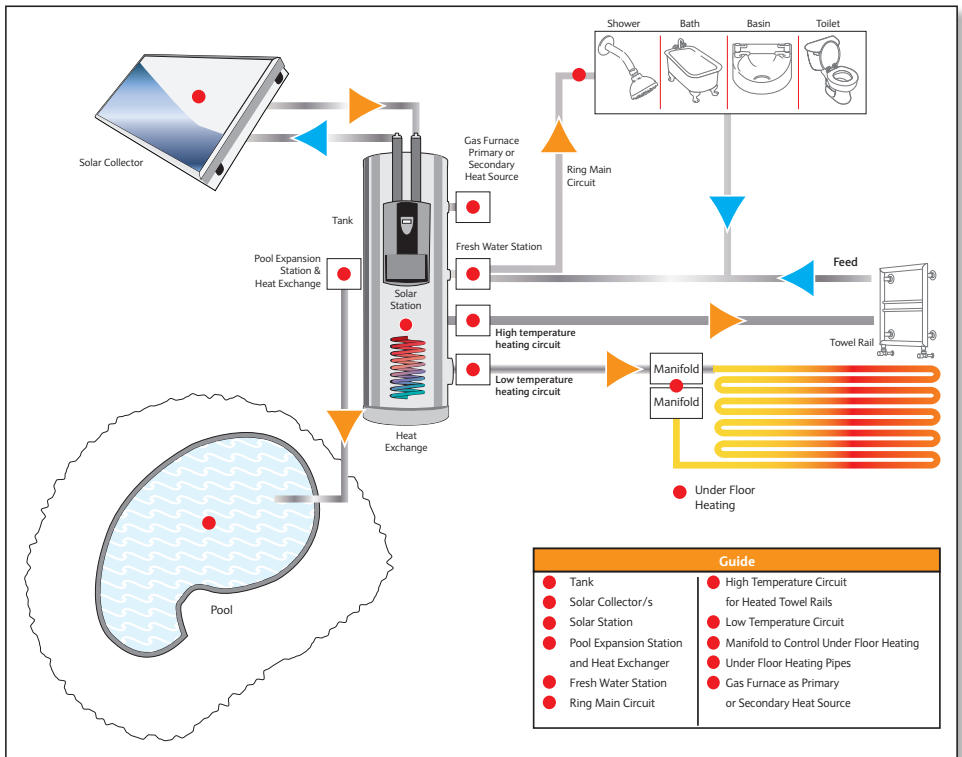
- Specialising in customised, environmentally sensitive and energy-efficient heating systems.
 - Tried and tested systems and well-trained staff and installer teams.
 - Ensuring the perfect completion of projects.
 - Great personal service and value for money
 - Creativ Handz create customized, environmentally sensitive energy solutions for domestic or commercial projects.
 - Solar water heating, water based floor heating and PV solar electric systems.
 - Customised “off the grid” alternative energy systems, including wind turbine energy generation.
-
- **Floor Heating Systems**
 - Water Based Heating
 - Electric Heating
 - Thermostats
 - **Solar Systems**
 - Solar Water Heating
 - Solar Power Solutions
 - **Insulation Systems**
 - Surface Insulation
 - Inscreed Insulation



The schematic below shows how a solar (PV) water based system works for a domestic home. This system uses the latest technologically advanced componentry. While all the components themselves can be customised depending on your own specific requirements.



Using individual components the system can be scaled to suit a variety of applications, domestic, industrial and commercial.





Address: Corner of 13th Street and 5th Street, Albertskroon, Johannesburg.
Telephone: 0861 (WARMTH) 927 684
Fax: 0866 937 353
Email: info@creativhandz.co.za
Website: www.creativhandz.co.za

We look forward to providing you with our service and expertise
in all your energy efficient and solar heating requirements.




creativhandzTM
energy solutions

For a sustainable future