

ZEN SOLAR



POWERING A BRIGHTER FUTURE

SAFE, CLEAN
RENEWABLE ENERGY

OUR REACH ACROSS AFRICA

Zenith Steel Fabricators Ltd provides a wide range of high-quality steel structural solutions across Africa.



Benefits Of Zen Tanks



ABOUT ZENITH STEEL FABRICATORS LTD

Zenith Steel Fabricators Ltd a leading steel fabrication company in East and Central Africa, specializes in delivering exceptional design, fabrication, and erection services for all types of structural steel works. Since our humble beginnings in 1977, we have grown exponentially, combining the expertise of our experienced and highly skilled team with a successful track record in executing diverse industrial and residential projects.

At Zenith, we take pride in serving a wide range of clients across various sectors, including industrial, commercial, religious, institutional, and private entities. In our commitment to innovation and sustainability, we are delighted to introduce comprehensive EPC services specifically tailored for both grid-tied and off-grid solar PV projects.

Why have we embraced solar as a solution? Our dedication to environmental stewardship and forward-thinking practices drives us to harness the immense potential of solar energy. By integrating solar power systems into our offerings, we empower our clients with reliable, eco-friendly, and cost-effective energy alternatives. With a stellar team of engineers and professionals, we ensure the seamless design and implementation of solar solutions that align with your unique requirements.

Join us on this transformative journey towards a brighter, cleaner future for your projects. Contact us today to explore how we can power your success while making a positive impact on the environment.

ZEN SOLAR SYSTEMS

Zenith Steel Fabricators Ltd is a leading steel company that has been in operation for over 46 years. It excels in designing, fabricating & installing structural steelwork in Kenya & 14 other African countries.

ZEN SOLAR, a division of Zenith Steel Fabricators Ltd, takes pride in utilizing tier 1 solar panels and hybrid inverters to meet the power demands of our valued clients. Our commitment to excellence drives us to deliver turnkey and customized solutions for our domestic clients.

Employing best-in-class technical expertise, we design and install solar solutions that meet your specific daily electricity requirements, letting you sit back and enjoy the savings.

Our intelligently programmed systems prioritize solar energy, ensuring that power generated by the solar panels is consumed first. The entire system operates automatically, without the need for manual change-overs between Grid Power or DG Power supply. We seamlessly integrate our system with your existing electrical connections without any alterations.

To provide you with a comprehensive experience, ZEN SOLAR Systems are equipped with modern online monitoring systems. This enables you to remotely monitor the solar power generation, detect any faults, and track grid feed-in, ensuring transparency and control.

Choose ZEN SOLAR and unlock the full potential of solar energy, backed by the exceptional team from Zenith Steel. Embrace a greener, more sustainable future, and connect with us today to embark on your solar energy journey.

ALL-AROUND SERVICE

Comprehensive Process Engineering Services



Pre-project

Site survey and technical analysis if necessary



Installation

1 to 1 technical support, providing on-site installation assistance for large scale project

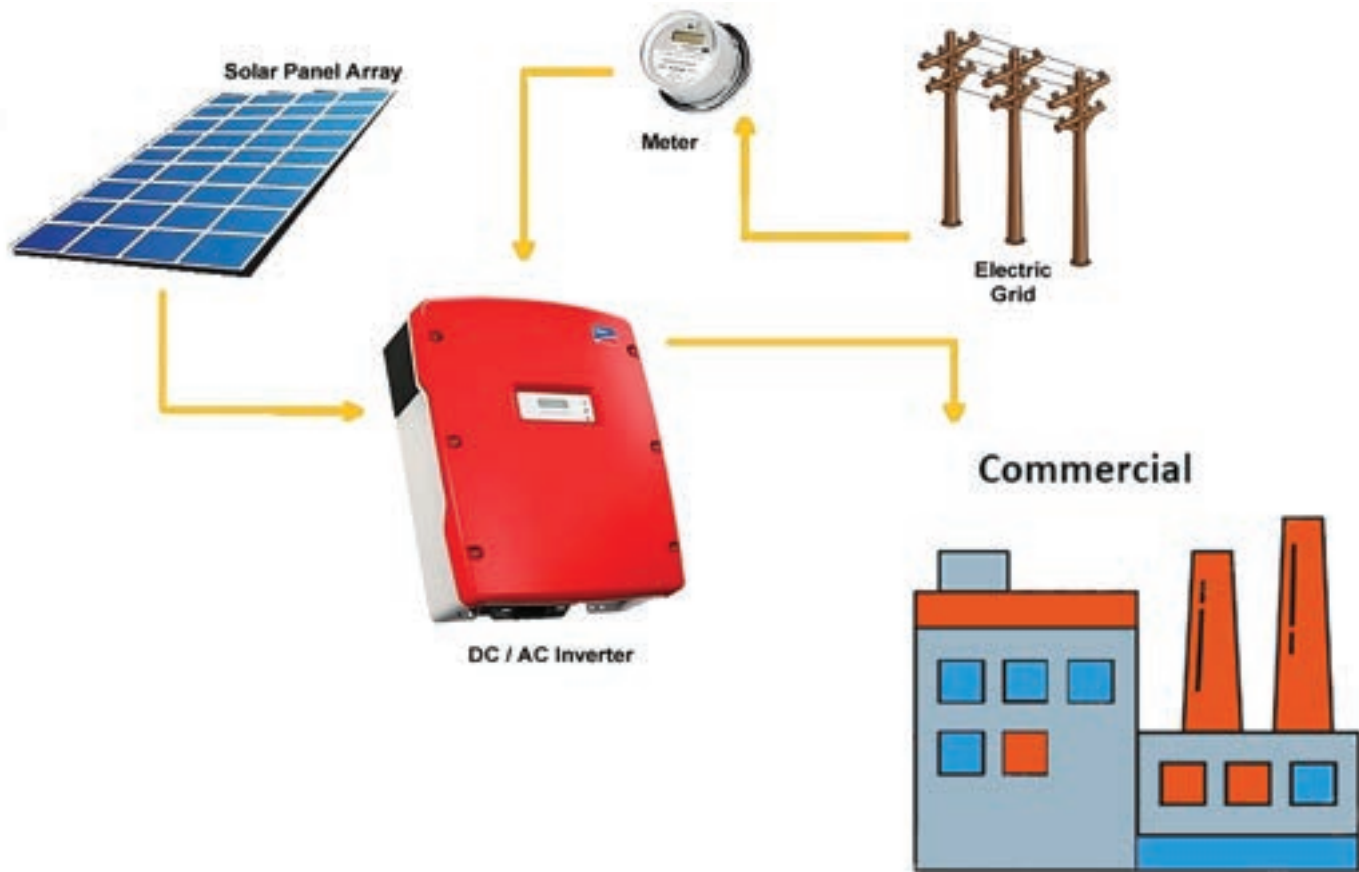


After installation

After-sales engineering team follow up the whole process

REPRESENTATION OF SOLAR POWER SOLUTION

GRID-TIED SOLAR PV SYSTEM



Benefits of Solar Installation for Commercial Clients:

Cost Reduction: Industries require significant amounts of electricity, and solar installations can help reduce energy costs. By generating renewable energy on-site, businesses can lower their operational expenses and achieve long-term cost savings.

Sustainable Branding: Embracing solar energy demonstrates a commitment to sustainability and environmental responsibility. This can enhance a company's brand image, attract environmentally conscious customers, and differentiate it from competitors.

Stable Energy Costs: Fossil fuel prices are subject to fluctuations, whereas solar energy costs are relatively stable once the system is installed. This stability helps businesses forecast and manage their energy expenses more effectively.

Environmental Impact: Industries are significant contributors to carbon emissions. By adopting solar power, businesses can reduce their carbon footprint, lower air and water pollution, and contribute to a cleaner and healthier environment.

In summary, solar installations bring financial savings, environmental benefits, energy independence, and positive brand image for both residential and industrial settings. They offer an opportunity to transition towards sustainable energy sources while reaping various advantages.

PROJECT EXAMPLES



Project : Roof mount System - Enterprise Road,
System Size: 50 KWp
Completed: 2023



Project : Roof mount System - Isinya Plant along
Nairobi - Namanga Road,
System Size: 250 KWp
Completed: 2023

Solar Power Revolutionized Our Factory's Success

When our factory made the decision to invest in solar energy, we never anticipated the profound impact it would have on our operations. As a facility heavily reliant on heavy machinery, we were initially skeptical about the benefits solar power could bring. However, the results we experienced surpassed our expectations, and we couldn't be happier with our decision.

Switching to solar energy has been a game-changer for our factory. Not only have we experienced remarkable cost savings, but our heavy machinery now operates smoothly with uninterrupted power supply. The reliability, sustainability, and reduced carbon footprint have made us a more attractive choice for customers. Embrace solar power and witness your factory thrive like never before.

We wholeheartedly recommend solar energy to any manufacturing facility that aims to unlock substantial benefits while making a positive impact on the environment. Embrace solar power, and watch your factory thrive like never before.

OUR REGIONAL OFFICES

- Nairobi
- Isinya
- Eldoret
- Nakuru

POWERING A
BRIGHTER FUTURE

Zenith STEEL FABRICATORS LTD

DESIGN, FABRICATE & ERECT STRUCTURAL STEEL WORK

EAST AND CENTRAL AFRICA SINCE 1977

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