



The Radiant
SYSTEMS LIMITED



www.radiantsystems.co.ke



Our Mission

To provide the best possible Electrical and Telecommunications services to our customers.

Our Vision

To be the best in renewable energy and a leading provider in delivering Green Energy

Our Goal

Our goal is to support and improve your business performance with first class solutions.

About Us

Our record at the industry's leading edge has enabled Radiant Systems Limited build a world-class team of certified professionals in system integration, Electrical and solar Engineering, Telecommunication and Information Technology Solutions to serve the needs of your business. We continually improve knowledge and skills to exceed the ever changing needs and the trends all over the world. More so, our staff receive continuous training from our manufacturers and partners locally and abroad, within and without the factory. In particular, we have developed strong capacity in relation to products from Atlas Copco, Schneider ,ABB ,Powermax ,Siemens ,Delta ,Huawei,Honda , Caterpillar ,AEG Energy,Carl & Gilberts, Ericson and other industry leaders to assure our customers access to the highest quality, most effective solution.

CERTIFICATIONS

The Radiant Systems Ltd is Fully Compliant as By Law. We are certified with the following licences;

- ISO 14001: 2015
- ISO 9001: 2015
- OHSAS 18001: 2007
- Communications Authority of Kenya (CAK)
- National Construction Authority (NCA)
- Dosh workplace Registration Certificate
- Certificate of Incorporation
- NSSF Compliant
- NHIF Compliant
- Tax Compliance Certificate
- KRA Pin Certificate

QUALITY, ENVIRONMENTAL, AND OH&S POLICY

The Radiant Systems limited is involved with the installation of business communication systems with structured voice and data cabling design and infrastructure involving physical and logical ring topologies that ensure nonstop availability.

To realize our goals the top management is committed to:

- Observing all compliance obligations (legal and other requirements)
- Protecting the environment
- Prevention of injury and ill health at our work place and
- Continuously improving on our management system

To realize this policy, quality, environmental, occupational health and safety objectives have been set at the relevant functions. This policy is communicated and understood within the organization and made available to relevant interested parties as appropriate.

The policy and the objectives are reviewed for suitability during the management reviews of the ImS.

Accreditation

We have attained certification from licensing bodies which include;

- Energy and Petroleum Regulatory Authority (EPRA)... ..Class A1
- Solar PV Contractor/Vendor... ..Class C1
- Solar PV Manufacturer/Importer... ..Class C1
- National Construction Authority(NCA) NCA 1
- Communication Authority of Kenya(CAK)..... Telecommunications
ICTA 2



- Minigrids
- Grid-tied and Offgrids System
- Solar Streetlighting
- Domestic Solar solutions
- Water Heating



Solar on telecommunication sites



STREET LIGHTING



SOLAR WATER PUMPING SYSTEM

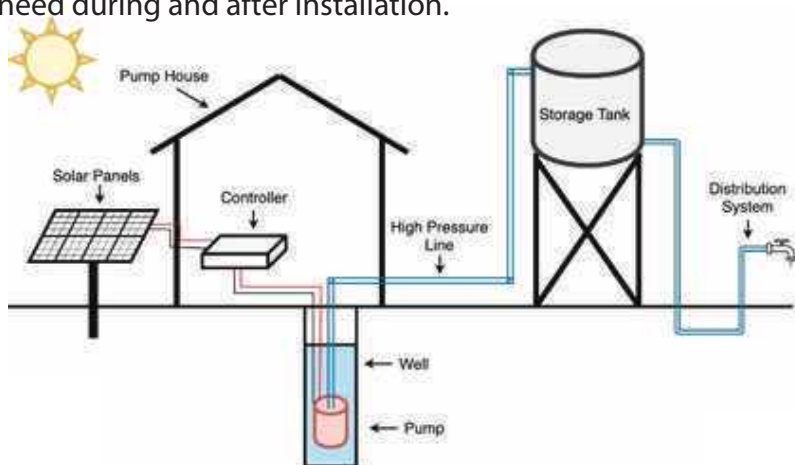
Solar water pumping systems use energy from the sun to pump water for various purposes like irrigation, watering livestock, and providing water for homes. They are especially useful in remote areas where there is no access to electricity or traditional water supply.

We provide a complete Solar water pumping system consisting of four parts:

- solar panels
- Charge controller/inverter
- Water pump
- water storage tank (if needed).

Radiant solar power for water pumping has many benefits. It's good for the environment because it doesn't use fossil fuels or produce pollution. It also saves money in the long run, as sunlight is free and there are minimal operating costs. Solar water pumping systems are especially helpful in remote areas, providing access to water even without electricity.

To set up a solar water pumping system, it's essential to consider how much water is needed, the capacity of the pump and solar panels, and other site-specific factors. Radiant Systems experts design the system for you and provide all the necessary consultations you may need during and after installation.



Rigging and Tower construction Works

Our teams of rigger have vast experience in erection and rigging of various types of steel masts and other structures. Our riggers have prerequisite training in rigging works and working at height.

Our rigging and telecommunication capabilities include:-

- Tower erection and decommissioning.
- Antenna installations and alignment
- RF Co-axial cable installation and routing including sweep tests
- Radio cabins installation, BTS racks and BBU racks installation and powering
- MW Links installation including jumpering and cross connections
- Fibre cable runs

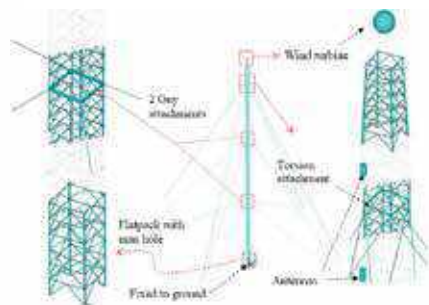
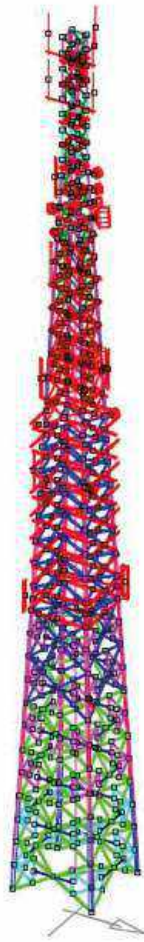
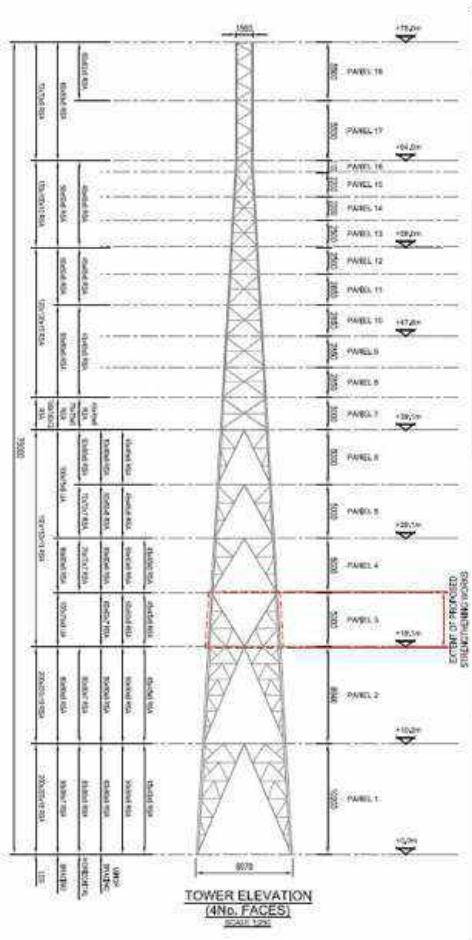


Structural Design of Proposed New Networks

Our team of qualified Engineers has the capacity to carry out any scope of structural design and detailing in concrete, steel, timber and masonry. We also have direct experience in light steel framing technology.

We employ advanced softwares and have a large library of Design codes reference material for various countries.

Some of the software utilized includes Prokon, Staad Pro, SAP2000 and Mathcad



Fiber Optics

- Fiber Backbone Aerial and Underground
- Fiber to the Building(FTTB)
- Fiber To Home(FTTH)
- Fiber to Site(FTTS)
- Fiber Splicing and Termination



Electrical Works, Power Solutions & Installations

The Radiant Systems Limited has experienced technical teams that can handle any scope of electrical and electrical installation works including but not limited to Building electrical reticulation, base station electrical works, solar installation and commissioning, generator installation and commissioning.

Other works we have successfully carried Include:-

- Installation generators, configuring and termination monitoring alarms
- Solar panel installation and commissioning
- Equipment reorganization and recovery
- Rectifier, ATS and APS installation
- Air conditioning systems for building and equipment shelters
- All site wiring, lighting including distribution boards ATS/APS panels
- Earthing systems for towers and buildings including earth improvement



- Generators,
- UPSs, Batteries,
- We offer Supply, Installation, Testing, Inspection, Training and Maintenance Services coupled with electrical Works which include manual and Automatic changeovers Switches.



CCTV



Dome



Indoor PTZ



Vandal-proof Dome



Outdoor PTZ



Day-Night



Night Vision



Anti-Car Vandal



Outdoor



Mini-IR



Miniature



Colour CCD



Smoke detector

The Radiant Systems Limited treats Safety with utmost importance and all our teams are provided with the necessary Safety and protective equipment (PPE). In addition, our teams are under strict instruction not to work under any conditions that exposes them and others to unnecessary risks other than what is expected in carrying out the works.

We have a qualified Health and Safety officer who makes impromptu visits to our sites to ensure compliance with our Health and Safety Policy. In addition, all our teams hold a mandatory toolbox meeting before commencing works to highlight some of the risks and sensitize themselves with the Health and Safety issues.



Our Partners





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