



**Your Partner in**

**Energy Provision and Services**

[www.marangrang.co.za](http://www.marangrang.co.za)



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“ develop and provide alternative energy resources in order to meet the growing demand ”

## Introduction

Marangrang Power Solutions (PTY) Ltd (MPS), established in 2014, is an energy company created to bring a positive solution to South Africa and the Continents' energy challenges. The global nature of energy challenges requires that local renewable energy resources be appropriately managed and used, and MPS has positioned itself to serve as a partner, service provider and solution to the energy challenges faced by many African nations.

MPS aims to work, hand in hand with public and private entities alike to develop and provide alternative energy resources in order to meet the growing demand.

South Africa is faced with an energy shortage due to ageing power stations and as a result, demand far outweighs supply which presents MPS with an opportunity to be a part of the solution.

South Africa's on-going power outages are having a negative impact on GDP, investment, growth and the development of the people, so MPS is committed to work to turning the situation around – one project at a time; Initially in South Africa, and then across the continent.





“ an innovative and efficient company  
that provides excellent service and solutions ”

## Vision

Our vision is to be an innovative and efficient company that provides excellent service and solutions to energy problems facing South Africa and the rest of the African Continent.

## Mission

Our mission encompasses the following:

- To be one of the most trusted and reputable energy investment companies that takes cognisance of the ever changing environment.
- To maximise returns with limited resources.
- To meet the expectations of fellow BBBEE business persons with positive empowerment.
- To fulfil the mandate of social responsibility in areas where we conduct business by enhancing the economic conditions of the local community.

# Key Personnel

Marangrang Power Solutions is a 100% Black owned South African company. Its shareholding is comprised of men and women from various disciplines with a common purpose and vision to contribute towards the reduction of poverty by providing improved energy access in underserved areas, without abandoning the environment, and hence placing sustainable development at the centre of its objectives to better serve the needs of South Africa and the African Continent. Below are key leadership personnel of Marangrang Power Solutions.



## Mr. Raymond Padima

President, CEO & Founder of MPS

Mr. Padima is a graduate of California State University Long Beach and California State University Dominguez Hills (USA) with the following qualifications B.S Marketing, Contemporary Marketing Certificate and Certificate in Internet Business & Marketing. He currently serves as President and CEO of Marangrang Power Solutions. He has 14 years' experience in Destination Marketing, having worked for the South African Tourism worldwide offices and the North West Parks & Tourism Board. Mr. Padima also has extensive experience in the retail and media industry, both Television and Radio.

For 10 years (1994 - 2004) he gained International Marketing experience while he was based in the USA (Los Angeles & New York) and Australia (Sydney) leveraging extensive leisure and business tourism relationships with travel, tourism marketing and publicity agencies on behalf of the South African Government.

Mr. Padima is also the CEO and Director of CAI, an arts school in development that will bring much needed resources and developmental input into the business side of the media industry in South Africa. The aim is to develop entrepreneurial artists who will change the world.

Mr. Padima's experience also extends to the following areas:

- Media Relations and Management,
- Alternative energy and power.

# Key Personnel



## **Ms. Macenje "Che Che" Mazoka**

Chief Operations Officer (COO) of MPS

Ms. Mazoka has a Masters in Media Management from New York City's, New School University and a B.A. degree in Broadcast Journalism from Howard University in Washington DC. She is currently the Head of Funding and Partnerships for the South African Broadcasting Corporation (SABC) and has held that post since 2006. The unit secures non-commercial funding from domestic, international foundations/corporations, government departments for the production of educational content and messaging on the public broadcasters platforms.

Prior to her arrival at the SABC, Ms Mazoka worked in New York city for 11 years in the public service media field in the areas of Education, Stakeholder Management, TV Production and on-air presenting. Ms Mazoka also served as an adjunct lecturer at The New School University, teaching graduate level courses in the area of Media Literacy and Media Ethics.

Mazoka's skills include management, negotiating, partnerships and the creation and execution of projects in both the private and public/development sector.

# Key Personnel



## Mr. Patrick Phiri

Project Manager

Mr. Phiri is a qualified project manager with over 24 years experience in infrastructure development and maintenance. He holds a BSc in Construction Management as well as a Diploma in Civil Engineering. Below are some of the key competencies and experience

- Worked with Basil Read Construction on major projects around Johannesburg. Projects included construction of Shopping Centres and office buildings.
- 2002-2005: Project Manager for Johannesburg Water. Projects included major water and sewer infrastructure for the City of Johannesburg.
- Contracts Manager and later Chief Operations Officer until 2007 for Ilima Projects.
- 2007-2009: Partner and Senior Project Manager – I.N. & Associates. Involved in project management of various multimillion rand projects. Projects include building of Casinos, blocks of flats and 2010 World Cup Training Stadium.



# Key Personnel



## **Ms. Boitumelo Padima**

Communications & Marketing Manager

Ms. Padima holds the following qualifications:

- B Comm Marketing (UNISA)
- Diploma in Education (Taung College of Education)
- Associate Degree in Business Administration (El Camino College, Los Angeles USA)
- Certificate in Internet Business & Marketing (California State University, USA)
- Diploma in Hotel & Restaurant Management (ICS, Pennsylvania, USA)

She is currently a practicing High School Educator at Mondeor High School. She has work experience and competencies in the following areas:

- Marketing and Communication
- Office Management and Customer Relations
- As well as an educationist.



“ transparency and honesty in all dealings ”



## Core Values & Principles

Our core values and principles revolve around the following:

- Striving to achieve expeditious and timeous delivery of services to our clients.
- Transparency and honesty in all dealings.
- Ensure good Corporate Governance practices are adhered to
- Compliance with environmental issues and regulations of all relevant countries that we do business with.
- Provide our services at the highest standards of quality
- Establish and maintain good working relationships with all stakeholders for the benefit of all involved in our businesses.



“ supply and provision of power  
by using green energy methods ”

## Business & Services

Our core business is in the provision of energy services in the following areas:

- Supply and provision of power through PIP's or IPP's by using green energy methods such as Solar, Wind, Hydro and Biomass
- Supply of Crude Oil to various clients or refineries.

“ we partner with the best ”



## Partners

Marangrang Power Solutions is looking to partner with specialists in the field of Photovoltaic (PV), Concentrated Solar Power (CSP), Process Heat Generation, Industrial Production of Components and Construction of Plants.



# Projects

## North West Strategic Solar PV Plant Project



Marangrang Power Solutions will be embarking on a ground breaking renewable energy project in the North West province. The mandate of the project will be to develop a Solar Power Plant which will generate 800 MW of photovoltaic solar power. The PV modules and electrical equipment will adopt IEC standards; civil work will comply with South African standards or other equivalent international standards. The local mandatory codes and standards will also be followed in this project. The facility is proposed to be located in a town of Mogwase and Moruleng, North West Province, South Africa. The envisaged land area will be approximately 2000 ha.

The proposed project will be split into 4 development phases of 200 MW each. There will be 32 PV arrays in each phase, and the capacity of each PV array will be 6867kWp. Each one PV array will contain one 0.8/33kV MV box step-up station. There will be one 132/33kV Step-up Substation in each phase, which contains monitoring & control container, 33kV MV switchgear container, 132/33kV HV step-up transformer and 132kV HV GIS container. In addition, Phase 1 132/33kV Step-up Substation also includes complex water pump house, complex building, warehouse, education/training centre.

New roads will be built on the site in order to meet the transport, maintenance and fire-fighting requirements. The site will be enclosed by 2.0m steel fence and the area within the boundary fence is approximately 740 ha. The design of the process, equipment, material selection, layout and fire passage will be carried out in accordance with NFPA and local regulations.



# Projects

## Photovoltaics Installations (PV)



Ten years ago South African's enjoyed the fact of being one of the lowest payers of electricity world wide. Since then we are moving at a rapid pace to become one of the highest payers. With the current trend of electricity price hikes companies and households have to make an informed choice to save energy by choosing to invest in one or more of the many energy savings products available in our market today.

With years of experience in solar energy technology Marangrang Power Solutions has narrowed into providing the Photovoltaic (PV) solution. PV systems utilise the sun's energy to generate solar power (electricity) and because solar is a technology and not a fuel, there are zero ongoing costs after installation. Investing in solar offers a 18-25% return on investment annually based on your electricity savings and thus it has proven to be the best investment model for companies and households.

Solar PV has many benefits. The grid tied systems which primarily focus on savings, will see an immediate reduction in your energy bill. Back-up systems will provide clean, quiet, instant and environmentally friendly electricity during power outages. PV systems are scalable and can be improved as per your requirement and demand.

Start investing in your future today and enjoy the benefits of saving thousands of Rands each year. For more information on our PV solution or installation contact us today.







“ investing in social projects that  
bring value to the community ”

## Social Responsibility

As part of our Corporate Social Responsibility, Marangrang Power Solutions (MPS) will uplift the communities in the areas where it does business through investing in social projects that bring value to the community. MPS has a special interest in the areas of education, sports, health, environmental awareness and job creation.

One of Marangrang's upcoming projects, is the Creative Arts Institute; a school which will focus on providing a professional training ground for underprivileged students who aim to fulfill a career within the Arts industry. This institute will not only be beneficial to the budding artist, but also play a huge role in community upliftment programmes through various employment opportunities.



# Company Information

## Address & Contact Information

Mondeor 2091  
Johannesburg  
South Africa

**Tel:** +27 11 042 9907

**Enquiries:** [info@marangrang.co.za](mailto:info@marangrang.co.za)

**Website:** [www.marangrang.co.za](http://www.marangrang.co.za)

## Company Details

Registration Information

Company Registration: 2014/2083701/07

**BBBEE** Level of Contribution: **Level 1**

**[View B-BBEE Certificate](#)**

## Company Contacts

**Raymond Padima**

President, CEO & Founder of MPS

**Cell:** +27 82 977 6889

**Email:** [ray@marangrang.co.za](mailto:ray@marangrang.co.za)

## Company Accountant

**Lucy Magabe**

Registered Accountant

**Practice Number:** SAIBA6087

**Cell:** +27 082 350 3843

**Email:** [lucy@marangrang.co.za](mailto:lucy@marangrang.co.za)







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