



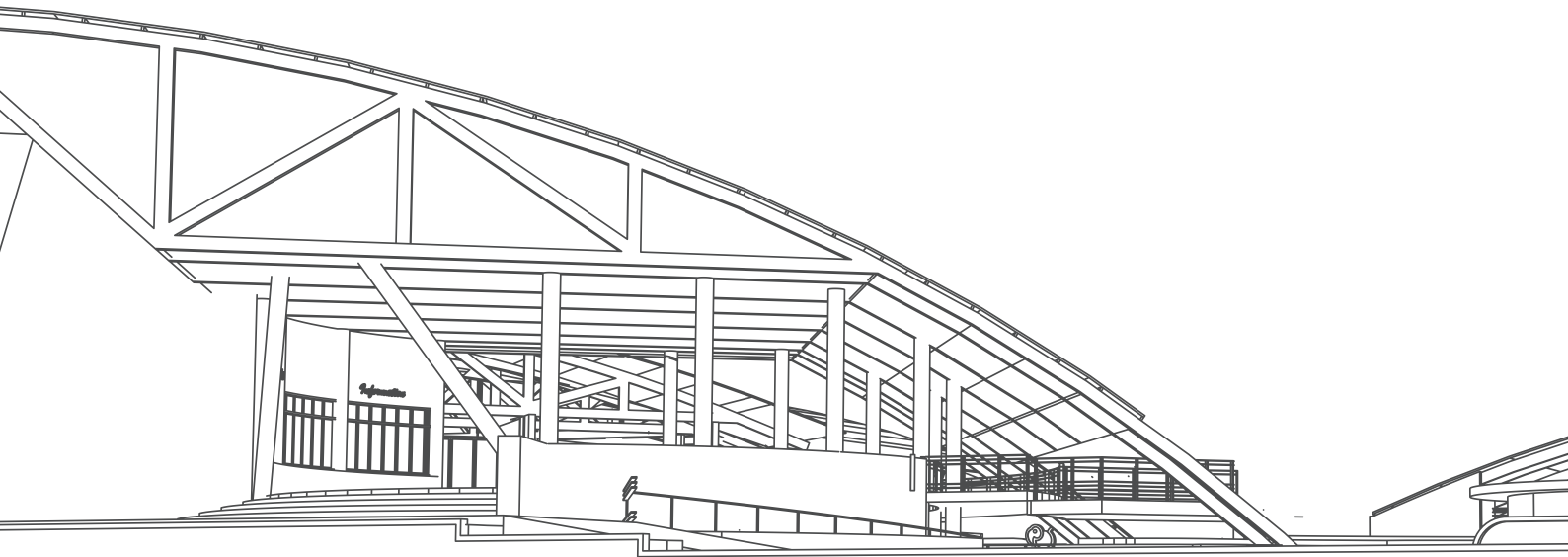
AMANDLA
ENGINEERING

COMPANY PROFILE 2025 | 2026



Our History

Amandla Engineering was established in 2012 and has been advising and consulting to numerous high profile clients such as to major banking institutions in South Africa, large hotel and catering chains, government organizations and numerous other smaller organizations



Credentials

The experience level of the directors surpasses 15 years. Core competencies include ECSA Professional registrations, Government Certificate of Competency (Mines and Works), Government Certificate of Competency (Factories), Certified Energy Managers, and Certified Measurement and Verification specialists.

Amandla Engineering is a Level 1 BBBEE Contributor rating. The company is also noted as a Exempted Micro Enterprise with a procurement Recognition Level of 125% with 50% Black Women Youth Ownership



What we offer

A wide range of services offered which include electrical and electronic building services, transaction advisory, energy efficiency and renewables.



OUT OF THE BOX

Innovative thinking that incorporates cutting edge design



EFFICIENT & EFFECTIVE

Solutions that speak to the bottom line, finding the best middle ground between capital and operating expenditure



DIVERSE EXPERIENCE

A wide range of building services offered from retail to corporate, from commercial to residential, from data centers to call centers

Why choose us

Amandla Engineering provide professional, personalised solutions that are backed up by over 20 years of engineering experience. Our solutions are holistic and take into account the total cost of ownership. These all culminate into better quality, cost effective designs that are efficiently managed and have faster turn around times.





“ Strive for perfection in everything. Take the best that exists and make it better. If it doesn't exist, create it. Accept nothing that's nearly right or good enough.”

Henry Royce

Our Director

PRAVEEN MOODLEY

Praveen is a BSc Electrical Engineering graduate with a Government Certificate of Competence (Factories) and a Government Certificate of Competence (Mines and Works) and PR Eng. He also has his Certified Energy Management Qualification and Certified Measurement and Verification Professional qualification. He has more than 20 years of experience in a fast-paced production environment demanding strong organisational, technical, interpersonal and problem-solving skills.

Professional Memberships

- Bachelor of Science in Engineering
- Government Certificate of Competency (Mines and Works)
- Government Certificate of Competency (Factories)
- Member (Professional Engineer) of Engineering Council of South Africa (ECSA)

Leading a production and maintenance team has strengthened his management and leadership role, by being responsible to manage people and achieve desired results. In the past 7 years he has specialised in energy management and renewable energy technology.

Praveen is a solar specialist being at the cutting edge of technology both from a legislative purpose but also from an implementation perspective. His experience spans more than 1 SMW of both ground and roof mounted installations. Praveen has a wealth of experience gained in the private sector. He has initiated and completed numerous first in country projects and has a strong tenacity for research and development. and project management.



Fact Sheet

PRAVEEN MOODLEY



Sector Experience

Praveen has been involved in many large projects such as electrical generation and co-generation, bulk water supplies, construction of boiler scrubbers and the operation of boilers. These cover the bluechip corporate, mining and plants (mills and refinery).



Achievements

Praveen was awarded the Innovation and Leadership Award by SANEA. He has completed numerous "first in country" energy projects and Installed the first green roof in Africa comprising of Solar Photo Voltaic and Solar Thermal systems.



Engineering

Praveen's expertise includes design and implementation for medium voltage and low voltage networks, standby and critical power, datacentre environments, as well as optimised reticulation and lighting designs.

PROJECT EXPERIENCE

PROJECT WINS ★

Installed the first Green Rooftop in Africa for Standard Bank which includes the largest solar waterheater and Rooftop PV.

COP17

Involved in the largest carport system in Africa, a 2.2 MWp PV system in Gauteng.

2,2 MW

Involved in more than 100 MWp of solar installations that cover the entire project lifecycle

>100MW

OVERVIEW OF PROJECTS ★

Praveen's experience covers standby plants up to 1,6MVA, UPS installation totalling 1,2MVA, construction and upgrade engineering services as well as renewables and transactional advisory.

Standby/Critical Power Projects



R200 million

Building Services



R150 million

Renewable Energy & Energy Efficiency



R225 million

Transactional and Technical Advisory



R55 million



“Accept nothing NEARLY RIGHT or GOOD ENOUGH.”

Henry Royce

Chief Operations Officer

THEOLAN GOVENDER

Theolan is an Electrical Engineering graduate with a Masters degree in Business Management (MBA-cum laude) and registered as a Professional Engineer. He has further attained multiple Project Management qualifications. Theolan is an adept engineer with over 20 years experience in diverse engineering and operational disciplines within the construction, mining and manufacturing sectors.

Professional Memberships

- Degree Electrical Engineering
- Post Graduate Diploma in Business Management
- Masters in Business Management
- Diploma in Project Management
- Advanced Programme in Project Management
- Member (Professional Engineering Technologist) with Engineering Council of South Africa

Theolan has previously occupied executive positions at listed corporate companies. With diverse exposure to strategy development and implementation of standards and processes over the last 15 years, he has successfully led large teams to meet engineering and operational objectives. He had further held copious chairperson roles representing mining and construction affiliated bodies.

Theolan has managed several complex engineering projects demonstrating strategic leadership, effective problem solving and project management skills. These including designing and implementation of bespoke medium and low voltage substation upgrades.

HIGHLIGHTS OF THEOLAN'S CAREER

- > Successful strategy development and implementation to achieve business turnaround objectives for multiple divisions within a short period of time
- > Development of various national engineering strategies including sustainable talent pool development and associated programmes
- > Development of national operational and maintenance strategies for various sectors
- > Roll out of strategic multi-national engineering and operational projects in excess of R600million



Our Portfolio

Transactional Advisory Services (152 MWp)

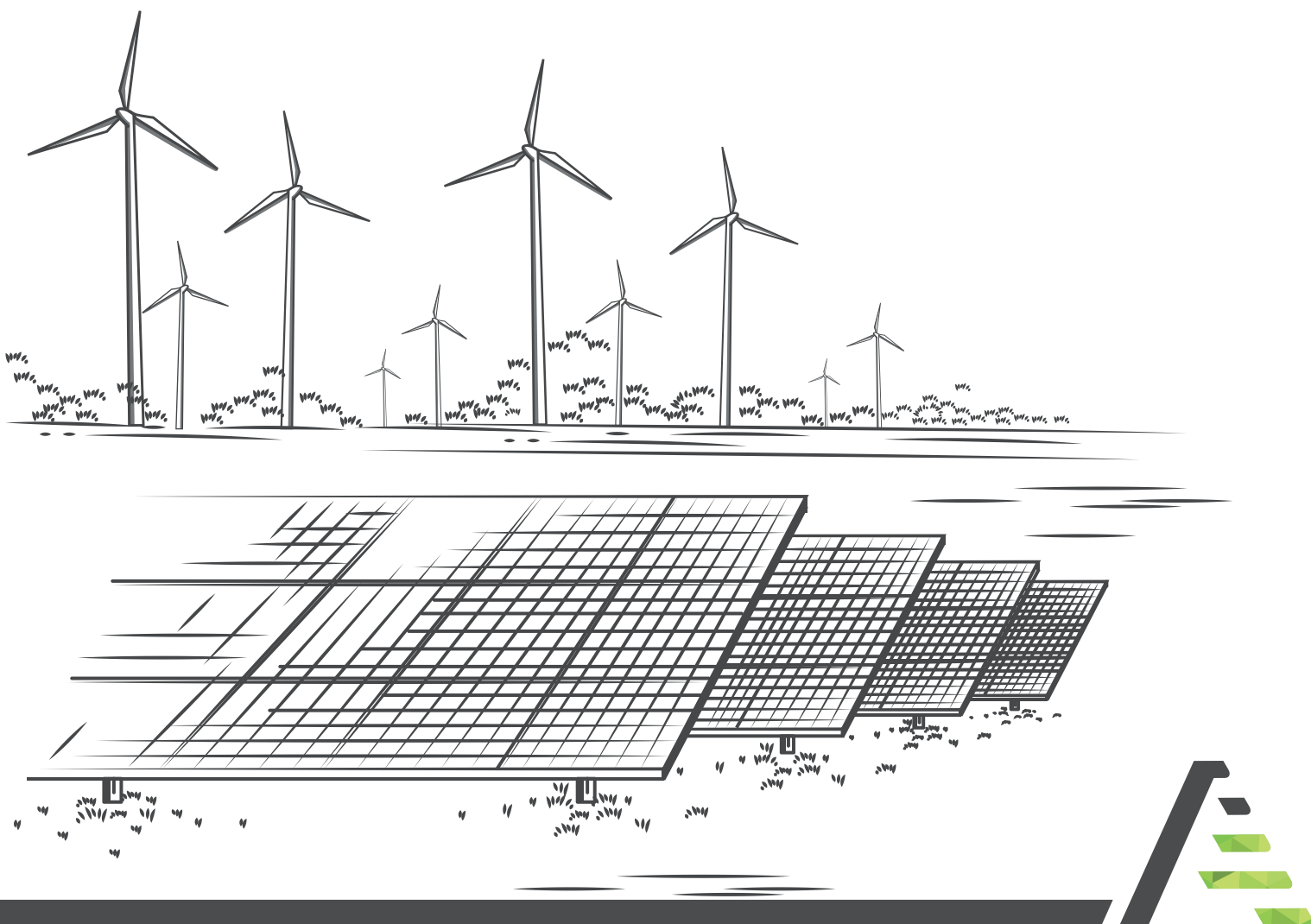
Amandla Engineering was appointed as part of a consortium as the transaction advisor for the development of the funding and delivery mechanism for renewable energy interventions in Government Buildings. This involved the development of a solar PV rollout strategy for an asset portfolio consisting of 32 000 registered and unregistered land parcels and 108 000 improvements (buildings and structures) countrywide with an estimated replacement value of R 425 billion including land. Estimated installed capacity for phase 1 is 152MWp.

Transactional Advisory Services (136 MWp)

Amandla Engineering was appointed as part of a consortium as the transaction advisor for the development of a Bankable Feasibility Study for a 136MWp solar PV project in Rustenburg. The scope of work comprises of all Bankable Feasibility Study activities required before contracting. This includes the project concept, pre-feasibility studies, feasibility studies and detailed designs, contracting and funding preparation. The project value is estimate at R3 billion.

Transactional Advisory Services – RMIPPPP RFP (1845 MWp)

This project involved the technical input into drafting the RFP for the Risk Mitigation Independent Power Producer Procurement Programme (RMIPPPP) for the Independent Power Producer Office (IPPO) on behalf of the Department of Mineral Resources and Energy (DMRE). The scope of work comprised of reviewing the energy requirements of the national energy provider and utilising previous bid windows of IPP submissions as a reference to draw up a technology agnostic RFP which catered to providing immediate relief to the national grid.



Transactional Advisory Services – RMIPPPP Evaluation (1845)

This project comprised of evaluation bids received included renewable sources such as Wind and PV as well as fossil fuel thermal plants including gas and diesel with the addition of hybrid plants utilising large scale battery storage. Following submissions of the RFP, Bids were evaluated according to the criteria presented in the RFP and a BEC report composed which is submitted to DMRE. The total value of the preferred bidders amounted to R45 billion.

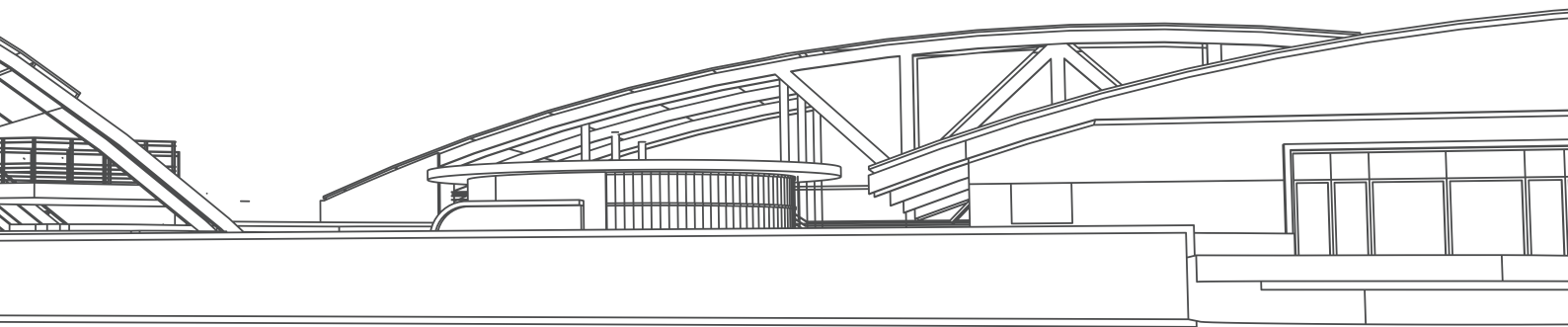
Transactional Advisory Services – REIPPPP (5000MW)

Amandla Engineering was appointed as lead technical advisor on Bid Window 5 (BW5) and Bid Window 6 (BW6) of the Renewable Energy Independent Power Producer Procurement Programme (REIPPPP). Following submissions of the RFP, Bids were evaluated according to the criteria presented in the RFP and a BEC report composed which is submitted to DMRE. Technologies employed in this bid window were Onshore Wind and Solar PV exclusively.

The total value of the preferred bidders amounted to R50 billion.

Energy Efficiency Rollout (11 million kWh saving per annum)

This turnkey project involved the energy optimisation in fourteen buildings nationally. Feasibility studies were conducted which comprised of technical assessments, economic and demand assessments, financial modelling and technology specification activities which facilitated third part financing of a turnkey lighting and HVAC retrofit. The project received board approval at EXCO level. Amandla Engineering has completed various lighting and HVAC interventions to deliver significant energy bill reductions in excess of 11 million kWh per annum over the fourteen buildings. The payback period for this project is approximately 3.5 years.



Solar PV Rollout (3 MW)

This turnkey project involved the implementation of solar PV plants in ten buildings nationally. Feasibility studies were conducted which comprised of technical assessments, economic and third party financing of turnkey PV installations. This project received board approval at EXCO level. The payback period for this project is approximately 5.3 years.

Hospital Building Services and Project Management (100 hospitals)

Amandla Engineering has been appointed by two of South Africa's largest private hospital chains as a building services consultant on several ICU and building upgrades, Energy Efficiency projects, Renewable energy projects, Maintenance projects and futureproofing solutions.



Building Upgrade (150 000 m2)

Amandla Engineering are currently part of a professional team mandated to undertake a campus wide upgrade of premises owned by one of South Africa's biggest financial institutions. The total gross lettable area of this site is 150 000m2, with an estimated project upgrade value of more than one billion rands.

Energy Centre Upgrade and Co-generation System

Amandla Engineering have implemented the first Hotel Co-Generation project in South Africa consisting of a gas plant with electrical and hot water outputs. This resulted in over a hundred thousand rand per month energy bill saving.

Gas Independent Power Producer Program (3000 MW)

This project involved the technical input into drafting the RFP for the Gas Independent Power Producer Procurement Programme for the Independent Power Producer Office (IPPO) on behalf of the Department of Mineral Resources and Energy (DMRE), with the aim of procuring 3000 MW of generation using OCGT and CCGT technologies

2nd Largest Carport Installation in Africa (2.2 MW)

Amandla Engineering were appointed to perform technical advisory services on the second largest Photovoltaic carport in Africa, a 2.2MW ground mounted PV system that produces more than 3 million kWh per annum.

Various Other Projects Under R10 Million

Amandla Engineering have successfully completed many other building services and green energy projects.

Some of these are listed below:

- o Office, boardroom and meeting room upgrades
- o Generator Commissioning
- o UPS installation
- o UPS Upgrades at various live sites



Our Value Add

Our project implementation strategy centers around full project supervision, quality and cost management, coupled with director involvement in all projects. These result in creative, customized, holistic engineering solutions.



**15
YEARS**

Our Engineering Experience



**R3
BILLION**

Total impact of our projects



**B-BBEE
LEVEL
1**

A proud B-BEE Level 1 Company



**R1
BILLION**

Total project responsibility to date



Our Team

“ Price is what you pay, value is what you get. ”
Warren Buffet



AMANDA MOODLEY
Finance and administration



NOMUSA DLAMINI
Senior Electrical Engineer



HERVE HOYI
Senior Electrical Engineer



TINASHE TAVENGWA
Senior Electrical Engineer



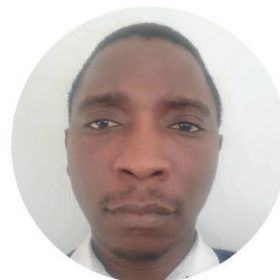
MNQOBI NKOSI
Junior Electrical Engineer



CHRISTIAN RASIVAGA
Electrician



DALISU SIBIYA
Senior Engineer



WILLARDSON KUBHANGA
Senior Engineer



Our Clients





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