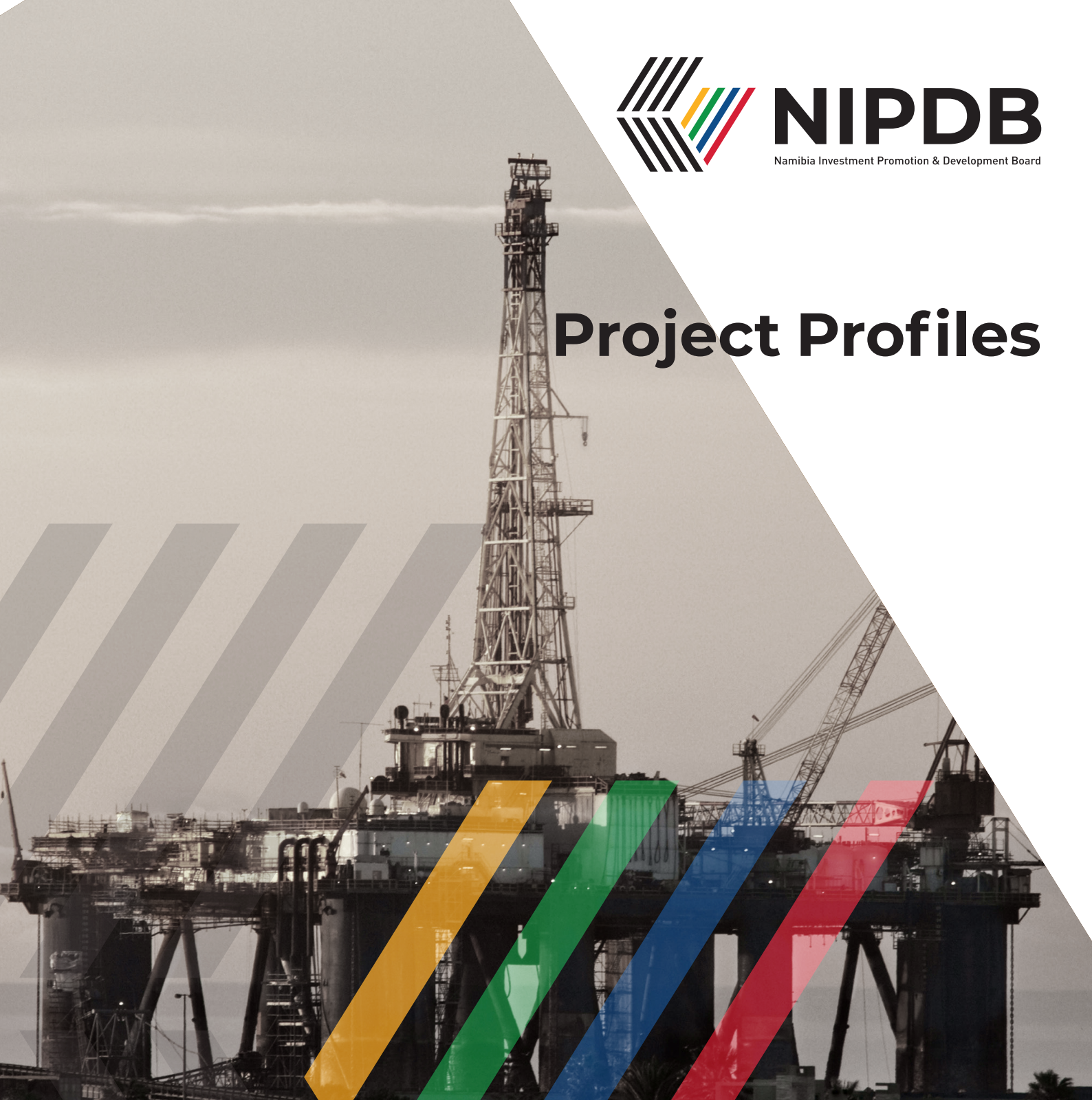




**NIPDB**

Namibia Investment Promotion & Development Board

# Project Profiles



# NAUTE IRRIGATION FARM PROJECT

---

## INTRODUCTION

The Naute Agricultural Project is on land measuring 1,500 hectares located next to the Naute Dam, about 45 km outside the town of Keetmanshoop, Karas Region.

## PROJECT OVERVIEW

The project produces primarily dates and table grapes for export, while pomegranates, pecan nuts and prickly pears are produced as additional crops. The land under production comprises 120 hectares dates and 80 hectares table grapes leaving a balance of 1,300 hectares for further expansion of production and other products such as lucerne and sugarcane. The current facilities at Naute Project include table grape packaging complex, implement storage and workshop, administrative building as well as staff accommodation.

Namibia imports most of the table grapes, pomegranates, pecan nuts and prickly pears. The remainder of the farmland presents an opportunity for the expansion of dates, table grapes production, sugar plantation and processing as well as the production of lucerne. Opportunity therefore exists also for storage and processing facilities. This project is ongoing and most of the required approvals are in place such as environmental impact assessment and clearance certificate. Bulk services such as water reticulation and electricity supply are available.

## INVESTMENT OPPORTUNITY

This project requires an investment of NAD10 million to NAD 80 million (USD 653,594.77 to USD 5.2 million ) depending on the capacity of the production, processing facility, technology and variant inputs of the project.

## CONTACT:

Mr. Phillip Namundjebo  
Namibia Industrial Development Agency  
Tel. +264 61 206 2294  
Email: phillip.namundjebo@nida.com.na

**#NIDA #AGRICULTURE**

# 400KV AUAS – KOKERBOOM TRANSMISSION LINE

---

## INTRODUCTION

This project involves the construction of 458 km of 400kV transmission line, which is a 2nd 400kV line from Auas Substation in Khomas region close to Windhoek, to Kokerboom Substation in the //Karas region, close to Keetmanshoop.

## PROJECT OVERVIEW

This project is essential to improve the security of electricity supply to the whole Namibian Network. The existing 400kV system south of Auas was designed to have a reliability limit of about 600MW; however, increasing demand for electricity in the country has placed a continued strain on the transmission network. This means that the existing 220 kV and 400kV networks south of Auas is approaching or has already surpassed its technical reliability limit.

This project entails the construction of a 2nd 400 kV line between Auas and Kokerboom substations, including 400 kV line feeder bays and line and busbar reactors at the end stations. The Auas - Kokerboom 2nd 400 kV line project is to support the system reliability between Auas and Kokerboom.

The technical description of the project is as follows:

- Voltage: 400kV;
- Location: Auas Substation to Kokerboom Substation
- Lifetime: 50 years (guaranteed).

## PROJECT TIMELINE SUMMARY

The completion date for the Transmission line is scheduled for 2025.

## INVESTMENT OPPORTUNITY

Total Project Cost: NAD 1.66 billion (NAD : USD= 14)  
c. USD118.4 million  
Debt financing opportunity

## CONTACT

Mr Joe Mukena  
NamPower  
Tel: +264 61 2052752  
Email: Joe.Mukena@nampower.com.na

Mr Andre Barlow  
NamPower  
Tel: +264 61 2052314  
Email: Andre.Barlow@nampower.com.na

**#NAMPOWER #ENERGY TRANSMISSION**

# 400KV OBIB – ORANJEMUND TRANSMISSION LINE

---

## INTRODUCTION

This project involves the construction of 98 km of 400kV transmission line interconnector, which is to be constructed from Obib Substation in the //Kharas region close to Rosh Pinah in Namibia, to the Eskom Oranjemund Substation near Alexander Bay in South Africa.

## PROJECT OVERVIEW

This project is essential and have the following benefits: improved network stability and redundancy, as well as improved dynamic stability and especially improved reliability of the interconnection between South Africa and Namibia. It will also enable NamPower to accommodate increased electricity transfer and wheeling from south to north and vice versa.

This project will improve the reliability of the existing transmission interconnection between Namibia and South Africa, allow for increased power trading with South Africa's Eskom, and improve utilisation of the NamPower network for trading or wheeling power between Southern African Power Pool (SAPP) member utilities.

The technical description of the project is as follows:

- Voltage: 400kV;
- Location: Obib Substation (Namibia) to Oranjemund Substation ( South Africa)
- Lifetime: 50 years (guaranteed).

## PROJECT TIMELINE SUMMARY

The completion date for the Transmission line is scheduled for 2022.

## INVESTMENT OPPORTUNITY

Total Project Cost: NAD 1.036 billion (NAD : USD= 14)  
c. USD 74 million

Funding and EPC Contracting Opportunity

## CONTACT:

Mr Joe Mukena  
NamPower

Tel: +264 61 2052752

Email: Joe.Mukena@nampower.com.na

Mr Andre Barlow  
NamPower

Tel: +264 61 2052314

Email: Andre.Barlow@nampower.com.na

**#NAMPOWER #ENERGY TRANSMISSION**

# CONCENTRATED SOLAR POWER PLANT

## INTRODUCTION

Namibia as a country is blessed with good sunshine and some of the best direct normal irradiation (DNI) in the world. This together with a world standard harbour, well developed transmission network, good road network and stable government makes it an excellent option for foreign investors and IPPs to invest in.

Concentrated Solar Power Technology with molten salt storage and potential hybridization will be able to provide dispatchable, renewable energy to the Namibian Grid which will meet the following objectives:

- Reduces the overreliance on imported energy as per the National Development Plan 5;
- Increases the share of renewable energy, thus supporting the NDC targets made by Namibia at 21st Paris Climate Conference and commitments made in the Renewable Energy Policy and National Energy Policy;
- Potentially reduces the overall NamPower tariff to the customer by introducing “new-build” renewable energy to the Namibian grid;
  - Incentivises the use of the Public Private Partnership (PPP) process; and
- Provides resilience to the grid through the dispatch of renewable energy outside of the typical solar PV dispatch profile.

The technical description of the project is as follows:

- Size: 50 – 135MWe (tbc during feasibility assessment)
- Storage Capacity: 6 – 12 hours (tbc during feasibility assessment)
  - Lifetime: Guaranteed for 25 years, extendible to 40 years
- Technology: either Parabolic Trough or Molten Salt Tower hybridization with PV and Wind
  - Cooling: Dry cooling to minimise water usage

## PROJECT SCHEDULE OVERVIEW

The key project milestones are provided in the table below:

### KEY PROJECT MILESTONES

Feasibility approval	March 2022
RFQ completed	May 2022
RFP awarded	February 2023
Financial Close	December 2023
Completion Date	December 2026

## **PROGRESS TO DATE**

The completed activities on the project are:

- Procurement of the Transaction Advisor to perform the feasibility assessment; to assist NamPower with the procurement of the successful IPP;
  - Geotechnical & hydrological study for Arandis site (updates required) finalised;
    - Amendment of ESEIA and ECC for Arandis site completed;
    - Procurement of solar resource data;
  - Authorisation for the erection of a Tower from NCAA obtained at the Arandis Site.

The following next steps are key to further development of the proposed project:

- Finalizing the project site for Karibib;
- Carrying out a detailed Environmental and Social Impact Assessment for the Karibib Site;
- Assessing the baseline demand / demand growth for power and affordability of the power purchase agreement (PPA) for NamPower;
  - Undertaking a financial feasibility assessment;
  - Performing a market sounding exercise with potential lenders and private developers; and
- Understanding the appetite of MOF or other higher levels of GRN to provide guarantees to back the off-take payments of NamPower to the private developer.

## **INVESTMENT OPPORTUNITY**

Total Project Estimate: NAD 8 to 14 billion (NAD: USD= 14)  
c. USD 570 million to USD 1 billion (25 year concession period)  
IPP Investment opportunity

## **CONTACT:**

Mr Joe Mukena  
NamPower

Tel: +264 61 2052752

Email: Joe.Mukena@nampower.com.na

Mr Andre Barlow  
NamPower

Tel: +264 61 2052314

Email: Andre.Barlow@nampower.com.na

**#NAMPOWER #SOLAR ENERGY**

# LÜDERITZ 50 MW WIND IPP POWER PLANT

---

## INTRODUCTION

The NamPower integrated Strategy and Business Plan for the period 2019 – 2025, mandates the development of 50 MW Wind Power Plant towards achieving the target of 755 MW installed capacity outlined in the Fifth National Development Plan (NDP5) and the National Integrated Resource Plan (NIRP) for the electricity sector, Harambee Prosperity Plan(HPP) II increases energy self-sufficiency to 80% and contribute toward the goals of sourcing 70% of Namibia 's energy needs from renewable energy sources as outlined in the Renewable Energy Policy.

The key objectives of the Project are to:

- Support NamPower's "least-cost electricity supply mix" by introducing affordable "new-build" renewable energy to the Namibian grid;
- Supporting renewable commitments prescribed in the Renewable Energy Policy and National Energy Policy;
  - Pool in private sector investment in the electricity supply industry.

## PROJECT OVERVIEW

NamPower has performed an investigation of possible sites for the development of the Wind Power Project and found that the Lüderitz area yielded the best wind resource sites in Namibia

The benefits of the Wind Power Project are:

- Support NamPower's least cost price path by introducing the most affordable "new-build" renewable energy to the Namibian grid;
- Supporting renewable commitments prescribed in the Renewable Energy Policy and National Energy Policy;
  - and
  - Providing renewable energy outside (evening peaks) of the typical Solar PV dispatch profile.

NamPower will procure an Independent Power Producer to develop, own and operate the power plant.

The technical descriptions of the project are as follows:

- Capacity (net): 50 MW;
- Capacity Factor: approximately 50%;
- Lifetime: 25 years (minimum).

## PROJECT SCHEDULE OVERVIEW

The target commercial operation date for the power plant is scheduled for 2023/4. The key project milestones are provided in the table below.

## KEY PROJECT MILESTONES

Measurement of 12 months of wind data	February 2021
Bid Issued to Market	October 2021
Bid Closing	March 2022
Bid Award	June 2021
Commercial Operations	June 2024

## PROGRESS TO DATE

The completed activities on the project are:

- Environmental and Social Impact Assessment and pre-construction Bird Monitoring complete;
  - Finalise site selection;
  - Commenced wind measurement;
- Appointed consultants for the Geotechnical survey;
  - Topographical Survey complete.

The next steps are:

- Finalise Land Lease Agreement with MEFT, MoF and Office of Attorney General;
  - Issue Bid to the market;
  - Complete Geotechnical surveys;
- Complete 12 month bankable wind data collection;
  - Bid closing and evaluation.

## INVESTMENT OPPORTUNITY

Total Project Estimate: NAD 1.302 billion (NAD: USD= 14)  
c. USD 93 million  
IPP Investment opportunity

## CONTACT

Mr Joe Mukena NamPower Tel: +264 61 2052752 Email: Joe.Mukena@nampower.com.na	Mr Andre Barlow NamPower Tel: +264 61 2052314 Email: Andre.Barlow@nampower.com.na
--	--

**#NAMPOWER #WIND ENERGY**



# NAMPOWER WIND POWER PLANT

---

## INTRODUCTION

The implementation of the Wind Power Project will contribute to Namibia's commitment to increase the share of renewable energy as declared in the Nationally Determined Contributions (NDCs) to the UNFCCC and it would support the National Development Plan 5 (NDP 5) objectives of achieving 755 MW of local generation by 2022.

## PROJECT OVERVIEW

NamPower has performed an investigation of possible proposed sites for the development of the Wind Power Project and found that the Lüderitz area yielded the best wind resource sites in Namibia.

The benefits of the Wind Power Project are:

- Reduce the overall NamPower tariff to the customer by introducing the most affordable “new-build” renewable energy to the Namibian grid;
- Supporting renewable commitments prescribed in the Renewable Energy Policy and National Energy Policy; and
- Providing renewable energy outside of the typical solar PV dispatch profile. The NamPower Wind Power Plant will be built, owned and operated by NamPower where the majority of the costs for the Project will be funded from NamPower's balance sheet directly and through a concessional loan from KfW.

The technical description of the project is as follows:

- Capacity (net): 40 MW;
- Capacity Factor: approximately 50%;
- Availability: 95% (OEM guarantee >97%),
- Lifetime: 25 years (minimum).

## PROJECT SCHEDULE OVERVIEW

The completion date for the power plant is scheduled for 2024. The key project milestones are provided in the table below

## KEY PROJECT MILESTONES

Measurement of 12 months of wind data	February 2022
Prequalification to Market	October 2021
Prequalification of Bidders	February 2022
EPC Bid to prequalified Bidders	March 2022
EPC Bid closing	July 22
Completion Date	May 2024

## PROGRESS TO DATE

The completed activities on the project are:

- Wind mast construction completed in Feb-21 and collecting 12 months of wind measurement data;
  - Micro-siting studies have been completed;
- Namibia Civil Aviation Authority Clearance has been submitted;
  - Option for Land lease agreement was signed; and
  - EPC prequalification documents have been prepared.

The next steps on the project are:

- Procure the contractor to perform a preliminary geotechnical and hydrological study.
  - Environmental and Social Impact Assessment studies are being finalised;
    - Prequalification and procurement of EPC Contractor;
    - Receive Environmental Clearance Certificate; and
    - Finalise the land lease agreement;

## INVESTMENT OPPORTUNITY

Total Project Estimate: NAD 1.1 billion (NAD : USD= 14)

c. USD79 million

EPC Contracting Opportunity

## CONTACT

Mr. Joe Mukena

NamPower

Tel: +264 61 2052752

Email: Joe.Mukena@nampower.com.na

Mr Andre Barlow

NamPower

Tel: +264 61 2052314

Email: Andre.Barlow@nampower.com.na

**#NAMPOWER #WIND ENERGY**

# OTJIKOTO BIOMASS POWER STATION

---

## INTRODUCTION

Bush encroachment in Namibia currently affects 26 million hectares of potential agricultural land for livestock and food production. NamPower is currently busy with the full development of the 40 MWe Otjikoto Biomass Power Station to utilise this encroacher bush for power generation

The power station will greatly assist NamPower to strengthen its domestic local generation mix and further stabilize the national power grid with a fully dispatchable energy source which could provide baseload energy.

The project also has the following macro- and micro-economic benefits:

- Improved livestock carrying capacities through increased rangelands and agricultural productivity;
  - Increased groundwater within the harvested areas;
  - Displaced carbon dioxide emissions to the benefit of the region;
  - Contribution to the Gross Domestic Product (GDP) of Namibia; and
- Direct, indirect and induced job creation throughout the Fuel Supply Chain and the operation of the Power Station.

## PROJECT OVERVIEW

The 40 MWe Otjikoto Biomass Power Station will be situated in close proximity to the Otjikoto substation which is located near the town of Tsumeb in the northern region of Namibia.

The Otjikoto Biomass Power Station will be owned and operated by NamPower and will be approaching potential lenders to provide debt financing and potential grant funding for the project.

The technical description of the project is as follows:

- Site: ±44 ha NamPower owned land;
- Size: 40 MWe (net export capacity);
  - Capacity factor: 60 to 70%;
- Fuel: Encroacher Bush Wood Chips: P100
  - Availability: 92%; and
  - Lifetime: 25 years.

## PROJECT SCHEDULE OVERVIEW

The completion date for the power plant is scheduled for 2025. The key project milestones are provided in the table below

## KEY PROJECT MILESTONES

Prequalification Issued to Market	January 2021
EPC Bid Issue to Market	October 2021
EPC Bid Award	June 2022
Appoint Fuel Suppliers	June 2022
Completion Date	February 2025

## PROGRESS TO DATE

The completed activities on the project are:

- Procurement of project Site is completed
- Transmission Connection Agreement is signed;
- Environmental Impact Assessment has been completed and Environmental Clearance Certificates obtained for the EPC works and for the harvesting activities;
- Site testing for Geotechnical Study is completed;
- Owners Engineers have been appointed;
- Fuel Supply Strategy and term sheet have been approved by the NamPower Board;
- Prequalification for EPC Contractors nearing completion.
- Generation License Application has been submitted

The next steps on the project are:

- Finalise the Procurement Documents for the EPC Contractor;
- Finalise the Procurement Documents for the EPC Contractor;
- Finalise the Environmental Impact Assessment and submit to MET;
- Compile and submit Generation License to ECB for approval;
- Commence with prequalification of the EPC Contractor;
- Finalise the Fuel Supply Agreement.

## INVESTMENT OPPORTUNITY

Total Project Estimate: NAD 1.6 billion (NAD : USD= 14)  
c. USD114 million

EPC Contracting Opportunity, Harvesting Equipment Supply Opportunity and Funding Opportunity

## CONTACT

Mr Joe Mukena  
NamPower

Tel: +264 61 2052752

Email: Joe.Mukena@nampower.com.na

Mr Andre Barlow  
NamPower

Tel: +264 61 2052314

Email: Andre.Barlow@nampower.com.na

**#NAMPOWER #BIOMASS**

# WINDHOEK INTERNATIONAL CONVENTION CENTRE

---

## INTRODUCTION

Namibia is strategically located and possesses numerous attractions, appetizing to attract international and regional events. In addition to direct flights to and from some destinations (or via Johannesburg), proximity to the Republic of South Africa and the frequency of flights between the two countries are added advantages.

## PROJECT OVERVIEW

The idea to develop a Convention Center of international standard was strengthened by the need to reposition Namibia competitively in the highly dynamic global environment, by creating a niche for the Meetings, Incentives, Conferences and Events (MICE) sector. The Centre will be based in Windhoek, one of Africa's most modern, safe and clean cities.

The Government of Namibia has acquired land suitable for the development of an International Convention Center in Windhoek, near the Windhoek Country Club Resort measuring 20 hectares. A feasibility study has been carried out and finalised. Work commissioned on drawings, site survey and geotech studies.

Assessment of PPP Potential The project involves the development, operation, maintenance, marketing, and transfer back at the end of concession, of a convention mixed- use centre in the capital. The development, operations and maintenance shall be guided by a set of pre-agreed quality and performance standards that shall become part of the contract signed between parties.

The returns on investment are highly dependent on the number of days the facility is hired for conferences, conventions, exhibitions and other events.

## **PROJECT TIMELINE**

Phase 1: Review of feasibility study and acquisition of land;

Phase 2: Signature of agreement, preparation of drawings, plans and technical teams scouting for fundraising;

Phase 3: Servicing of the land, ground breaking, construction and quality assurance;

Phase 4: Handover of building, payment of retention fees, inauguration and launch of centre;

Phase 5: Implementation, operation, and support services for the fully and effectively functioning of the centre.

## **INVESTMENT OPPORTUNITY**

Total project cost: 100 million USD or 1.5 billion NAD Public Private Partnership with the Government of Namibia.

### **CONTACT:**

Mr. Phillip Namundjebo  
Namibia Industrial Development Agency  
Tel. +264 61 206 2294  
Email: [phillip.namundjebo@nida.com.na](mailto:phillip.namundjebo@nida.com.na)

**#NIDA #CONVENTION CENTRE**

# BRUKARROS MEAT PROCESSORS

---

## INTRODUCTION

Currently the cattle and sheep marketed for slaughter declined in such a way abattoirs struggle to comply with the demand, locally and internationally. With Brukarros, the project promoter seeks to assist farmers to increase their production which will increase the availability of cattle and sheep for slaughter for local and international markets. The chilled meat sector (Norway) is in great demand. Before only frozen meat products were exported.

By creating grow rooms for wet and dry feed, the cost to feed animals is reduced as well as the feed being organic. This feed will be used to supply local farmers as well as support their own feedlots. Other products include quality skins, offal, organic compost as well as fresh produce which will be farmed on the remaining available land.

## PROJECT OVERVIEW

Joshaan Holdings (PTY) Ltd seeks to acquire Brukarros Meat Processors (The Abattoir) and one supporting farm for feedlots. The abattoir production is 360 cattle and 7000 sheep per week. The upgrade will also allow for high quality chilled meat products for export to Norway. The other markets are the Democratic Republic of Congo (DRC), Europe, Switzerland and China. The abattoir is Halaal certified, which widens the market scope, especially for exports.

Brukarros also has a tannery to produce high quality skins for export as well as local markets. Net income for Brukarros Meat Processors is estimated at €75,000,000.00 within the first year of operation.

## PROJECT TIMELINE

Project timeline summary available from contacts.

## INVESTMENT OPPORTUNITY

NAD 870 million or €50,000,000.00 (Euro Fifty Million)

## CONTACT:

Mr. Gideon Mulder  
Chief Executive Officer  
Mobile: +264 81 344 7772  
Email: management.mbs@iway.na

**#BRUKARROS NAMIBIA #ABATTOIR**

# COMMERCIAL CATTLE FEEDLOT

---

## INTRODUCTION

The agricultural sector is central to the lives of the majority of Namibia's population. Directly or indirectly, it supports over 70% of the population. However, the sector's contribution to the country's GDP is marginal relative to the contribution by sectors such as mining and retail trade. Among many factors contributing to this is the lack of value addition and the over reliance on external markets.

The business concept for Namibia Feedlots emanated from an untenable and continued exportation of Namibian weaners to South Africa for rearing. The consequent under utilization of the local export abattoirs further necessitated the project. As a result, the country is unable to meet its export potential and obligations.

## PROJECT OVERVIEW

This is an agri-business/agricultural technology project where crop farming under the centre pivot and other irrigation technologies, cattle mixing and batching technology will be introduced. The output capacity will be between 27,000 and 44,000 slaughter-ready cattle per annum. The project aims to have 90% occupancy on 5,000 head of cattle, improve the quality of herd and reduce the exportation of Namibian weaners on hoof to South Africa by 50% by the end of year 4 of the project implementation. A fair and transparent solicited process through open and public bidding will be followed.

## PROJECT TIMELINE

The 99-year lease agreement of 122 ha was approved and endorsed by the Government in 2012. The project will commence as soon as financing has been secured.

## INVESTMENT OPPORTUNITY

The project will increase beef export volumes to the United States and other international markets. The total project cost is NAD 140 million or USD 9.2 million.

## CONTACT:

Mr. Stanley Nick Katzao  
Executive Chairman  
Namibia Feedlots (Pty) Ltd  
Mobile: +264 81 144 0000  
Email: stanley@namibiafeedlots.com

**#NAMIBIA FEEDLOTS #FEEDLOT**



# RENTEL FARMING DEVELOPMENT

---

## INTRODUCTION

Maize, wheat and mahangu are the main sources of staple food in the country. Maize and wheat are grown on commercial farms, while mahangu is grown in rural communal areas. Maize is processed as porridge, while wheat is made into flour for baked goods, and used in the manufacturing of pasta. Over the past years, the average annual production for maize and wheat has been lower than the average annual consumption. The difference between the market demand and local production has been imported.

There is an opportunity to expand maize and wheat production, and uptake is assured as a license system is in place to ensure that local crops are used before imports can occur.

## PROJECT OVERVIEW

Rentel Farming Development plans to farm 120ha wheat and maize as main crops. The project will utilise center pivot irrigation, extracting water from the Okavango River. The company will erect four 30 ha center pivots to put 120 ha under irrigation and plant maize in summer and wheat in winter.

Land not covered by the center pivots will, at a later stage, be developed to produce fruit and vegetables. Rentel has invested its own capital of NAD 6 million to secure the 25 year lease, engineering designs, project plan, the EIA and clearing of land and erecting a fence.

## PROJECT TIMELINE SUMMARY

Operations will commence once finance is secured

## INVESTMENT OPPORTUNITY

NAD 20.8 million or USD 1,3 million

<b>FUNDING SPLIT</b>	<b>USD</b>	<b>NAD</b>
Debt share:	682 222	10 410 701
Equity share: Shareholders	392 202	5 985 000
Equity share: Investors	290 020	4 425 701

### CONTACT:

Mr. Timo Rentel  
Owner  
Rentel Farming Development  
Cell: +264 81 237 948 / +27 72 293 8777  
Email: rentelt@gmail.com

**#RENTEL FARM NAMIBIA #MAIZE**

# ROOTS APPLES

---

## INTRODUCTION

Located in Stampriet, the Roots Development offers community-based living with a sustainable future. This agricultural village, in a unique model, that combines intensive farming of livestock and permanent crops, with an agricultural college, a retirement village, a lifestyle village and various business opportunities in Stampriet. Roots is a project that is aligned with Vision 2030 and the Harambee Prosperity Plan.

## PROJECT OVERVIEW

This project aims to create food security for Namibia and will in turn create several job opportunities. Currently no apples are produced on a commercial scale in Namibia and 100% of the Namibian consumption is imported, mainly from South Africa.

The traditional types of apple cultivars did not allow for Namibian climates as apples require a sufficient number of cold unit hours per year to produce. A new cultivar is now available in the market which will also make it possible to grow apples in warmer climates. Due to the soil, climate and availability of water, the ROOTS project in Stampriet is the ideal location to start producing apples in Namibia.

## PROJECT TIMELINE

Timeline summary is enclosed in the business plan from the promoter.

## INVESTMENT OPPORTUNITY

NAD 25 million or USD 1,6 million

## CONTACT

Mr. Johan Rieckert

Owner

Mobile: +264 811246224

E-mail: admin@jhmnam.com

**#ROOTS NAMIBIA #ROOTS APPLES**

# ROOTS PIGGERY

---

## INTRODUCTION

The Roots intensive pig farming project will be located within Roots Development in Stampriet, which offers community-based living with a sustainable future. The agricultural village comprises livestock and permanent crops farming with the addition of an agricultural college and retirement- and lifestyle village as well as various business opportunities.

## PROJECT OVERVIEW

Long term trends show a growing pork sector in Namibia. For 2019 the slaughtering of pigs at Meat Board registered facilities increased with 5.17% from the previous year. A total of 47,519 pigs were slaughtered in 2019. For Namibia, the need to be self-sustainable in food production has become increasingly more evident with rising global prices and insecurity with over-reliance on foreign markets to provide for the shortcomings in local production.

Currently there are two capital intensive piggeries in the country that produce over 90% of the local production of Namibia with a combined total of 1700 sows producing more than 39,000 pigs for local slaughter. Halooli is one farm located close to Tsumeb and the other is in Mariental, each with their own abattoir. The remainder of the Namibian pig industry consists mainly of rural small-scale free-range farming units.

In 2019 an amount of 3,417 tons of pig meat were imported, mainly from South Africa, which follows the trend from previous years whereas local production of pig meat in 2019 amounted to 4,039 tons. In 2018 imports totaled 2,629 tons and local production 3,841 tons. The local production and import ratio is consistent at about 60:40 so our initiative is aimed at closing the import gap which is about 40% pork meat.

There is clearly a large percentage of local consumption not met by Namibian producers which provides the opportunity for local farmers to produce the shortfall and Namibia also has an opportunity to become a pork net exporting country.

## PROJECT TIMELINE

Timeline summary is enclosed in the business plan from the promoter.

## INVESTMENT OPPORTUNITY

NAD 90 million or USD 5,9 million

## CONTACT

Mr. Johan Rieckert

Owner

Mobile: +264 811246224

E-mail: admin@jhnam.com

**#ROOTS NAMIBIA #ROOTS PIGGERY**

# ROOTS RAISINS

---

## INTRODUCTION

Dried grape production and consumption increased steadily over the past 15 years. In 2014, world production and apparent consumption reached 1.5 million and 1.6 million tons, respectively. Two countries, Turkey and the United States of America, dominate world dried grape production in 2014, with almost half million tons each. The two countries account for almost half of the world's production.

## PROJECT OVERVIEW

Raisins are mainly produced along the Orange River in the Northern Cape Province, due to its ideal climate for drying grapes and availability of irrigation water. The Orange river is South Africa's longest river. About 90 percent of raisin production in South Africa is from the Orange River region and 10 percent from Namaqualand region. The grapes used for the production of raisins are harvested later than table grapes, usually from January to March in order to maximize the sugar content in the grapes.

Sun drying is the most common method used to produce raisins, because it is much cheaper and quicker. Stampriet has a current population of about 3,000 people and is considered an oasis in this mostly dry country. The area is renowned for its abundant underground water source in the form of the Stampriet Artesian Aquifer, which recent hydrogeological studies have confirmed it to be sustainable against the water requirements for the development of this scale.

Roots Raisins can become the sole commercial producer of dried grapes in Namibia. Raisins are considered a basic fruit which can be used to supplement other dried fruit and nuts mixes as well. An off-take agreement is in place for the total raisin production at Roots (Red Sun Raisins).

## PROJECT TIMELINE

Timeline summary is enclosed in the business plan from promoters.

## INVESTMENT OPPORTUNITY

NAD 25 million or USD 1,6 million

## CONTACT

Mr. Johan Rieckert

Owner

Mobile: +264 811246224

E-mail: admin@jhnam.com

**#ROOTS NAMIBIA # ROOTS RAISINS**

# PACIFIC OYSTER PROJECT

---

## INTRODUCTION

The project promoter has secured land to develop a land based aquaculture farm on 10.1 hectares of land next to the Namibian coastline. Aquaculture could help decrease the effects of human consumption of seafood on marine water habitats by producing food without taking away from overfished environments. Fish, plants, and shellfish produced in aquaculture farms are also used to rebuild species populations in saltwater habitats.

## PROJECT OVERVIEW

The project promoter wants to produce pacific oysters, Japanese sea cucumbers and abalone for the domestic and international markets. The project can produce some of the best pacific oysters in the world, up to large sizes within 12 months.

All licences for the aquatic species are in place as well as the Environmental Clearance certificate. This project will make use of the latest technology to ensure that it conserves the environment.

## PROJECT TIMELINE

Project timeline summary available from the project promoter.

## INVESTMENT OPPORTUNITY

USD 10 million or NAD 150 million (Over 3-year period)

## CONTACT

Mr. Willem Koegelenberg  
Managing Director  
Mobile: +264 81 129 3500  
Email: wkoegelenberg@gmail.com

**#JOE'S OYSTER NAMIBIA #PACIFIC OYSTER**

# NAMIBIA AVIATION TRAINING ACADEMY

---

## INTRODUCTION

It is generally accepted in the Namibian aviation industry that there is a commercial pilot shortage currently and an even bigger shortage is looming in the medium to long term if action is not taken to entice young Namibians to pursue a career as a commercial pilot in Namibia. It has also come to the core that many certified operators have to deal with the dilemma of pilots leaving for greener pastures elsewhere in the world.

Thus training and retention of skilled and experienced pilots are the main challenges in Namibia, as well as technicians also required in the industry. Marketing mechanisms, incentives and human resources strategies have to be developed to ensure that the airline pilots remain and provide services to the Namibia aviation industry.

NATA is well positioned and equipped to provide the full spectrum of theoretical and practical training for:

- Private Pilot License (PPL)
- Commercial Pilot License (CPL)
  - Night Rating (NR)
  - Instrument Rating (IR)
- Multi-Engine Rating (MER)
- Type Rating Conversion

## PROJECT OVERVIEW

NATA is hereby seeking funds from private investors or development finance institutions to fund its business expansion strategy that includes:

- Training Aircraft
- Training Simulators
- Training Aid (i.e. computers, laptops, etc.)
  - Working Capital

The peak funding requirement for the project is determined to be N\$10 million.

## PROJECT TIMELINE SUMMARY

Expansion project will commence once finance is secured

## INVESTMENT OPPORTUNITY

10 million or USD 671 572.00

FUNDING SPLIT	USD	NAD
Redeemable Equity: Investors	671 572	10 000 000

## CONTACT:

Mr. Tangeni Shakumu  
Accountable Manager  
Namibia Aviation Training Academy (NATA)  
Cell: +264 81 207 5024 / +264 81 141 5140 / +264 81 213 3533  
Email: info@nata.com.na / am@nata.com.na

**#NATA #AVIATION ACADEMY**



# ROOTS AGRICULTURAL COLLEGE

---

## INTRODUCTION

- Namibia's Vision 2030 visualizes a knowledge-based industrialized country. The long-term national plans focus on restructuring the economy towards growth of the secondary industries, especially manufacturing sectors that could add value to Namibia's natural resources.

## PROJECT OVERVIEW

Roots Agriculture College intends to provide opportunities for individuals who completed their secondary school level (Grade 10 or 12) who intend to follow an agricultural route of education which is linked to a business base. The College offers unique course structures which are intended to allow students to acquire skills that enable them to be fully employed and/or start their own businesses.

The initiative will be Proudly Namibian aimed at enhancement of the individual as well as professions within the business and socio-economic arena in Namibia. The young Namibian adult deserves a quality institution where he/she can be taught and developed into a well-skilled worker and/or entrepreneur, whereby he/she can ensure a bright future and create opportunities to invest further into the Namibian society.

## PROJECT TIMELINE

Timeline summary is enclosed in the business plan from the project promoter.

## INVESTMENT OPPORTUNITY

NAD 40 million or USD 2.6 million

## CONTACT:

Mr. Johan Rieckert  
Owner

Mobile: +264 811246224  
E-mail: admin@jhmnam.com

**#ROOTS NAMIBIA # ROOTS COLLEGE**

# NARUCHAS 5 MW SOLAR FARM

---

## INTRODUCTION

A significant share of electricity is generated at the Ruacana hydropower station on the Kunene River which forms the shared border with Angola. This run-of-river facility has an estimated rated output of 249 MW and has commissioned its fourth unit, increasing its generation capacity by 90 MW. The plant is operated as a base-load resource during the rainy season (typically February-May) and as a peaking resource during the rest of the year. The second largest plant is a dry cooled coal-fired power station at Van Eck, with installed capacity of 120 MW operated with coal imported entirely from South Africa and scheduled for rehabilitation. There is also Anxias, a relatively new short-term emergency generation heavy fuel oil facility with a capacity of 22,5 MW. Lastly a 24 MW diesel station at Paratus is used as an emergency stand-by power plant for the Erongo Region. Together, these power plants comprise the sum total of the domestic electricity supply and, as such, they are insufficient. Furthermore, these plants are old all commissioned in the '70s) and have high operating and maintenance costs which place an excessive strain on the industry's ability to retain earnings and self-finance its ability to offset its demand and supply- demand disparity.

According to the latest data made available by the Electricity Control Board of Namibia, the country imported above 60% of its total electricity needs, of which the largest share of 31,4% from ZESA (Zimbabwe), followed closely by Eskom (South Africa) at 22% and ZESCO (Zambia) with 10% (all members of the Southern Africa Power Pool - SAPP). These imports, comprising almost two thirds of its electricity consumption, together with costly imports of coal and polluting diesel to complement domestic generation capacity, leave Namibia very vulnerable.

The current generation capacity of NamPower reveals severe constraints that inhibit the country's ability to have an adequate and reliable supply of electricity to meet its present and forecasted demand. In response to an acute power deficit, mainly due to the growing needs of the mining sector, NamPower initiated the Short-Term Critical Supply Project, as a listing of priorities to address the country's immediate power supply shortage. Chief amongst them are:

- The need to commission a base load power station by 2015-16,
- The renegotiation of existing PPAs with power utilities within the SAPP (Southern African Power Pool);
  - Rehabilitation of existing power stations; and
- Renewable Energy (RE) integration in the overall energy supply mix.

In line with the RE integration, NamPower and ECB have set an Interim Renewable Energy Feed-In Tariff process to start fostering green sources of energy in the country. This interim phase will deploy 70 MW of solar PV by the end of 2016 and enable the consolidation of a permanent FiT policy. Twenty-seven participants are pursuing fourteen 5 MW generation licenses under the current program. Ultimately, this interim round will provide affordable and reliable energy and increase Namibia's national security in terms of energy supply. The Company plans to develop a 5MW solar farm on 17 ha of land around Naruchas 132/66 kv substation at Rehoboth, Hardap Region, that will connect to the Namibian electricity grid.

## PROJECT OVERVIEW

The proposed solar power plant in the vicinity of Naruchas would have an installed capacity of 5,472 kWp (AC) and an estimated energy production of 14,091 MWh/year. Namibia's solar irradiation in general is unparalleled and its predictability higher than the standard as per the stability of the weather. The location of the plant is ideal due to the high irradiation level of the Rehoboth area and the proximity to Windhoek, with the subsequent reduction of transmission losses to this major energy consumption area.

AEE Power has conducted a study of variability according to different year meteorology and uncertainties in inverter efficiency, soiling, mismatch and degradation, which result in a global variance of 3.5%, with a mean P50 output already stated at 14,097 MWh and mean P90 at 13,517 MWh per year.

Also, degradation per year is estimated at 0.65%, being anticipated a substantial overhaul, with replacement of inverters most likely after 10 years of operation considered in financial preliminary simulations. Construction period would be 8 to 10 months after financial close, requiring the training and employment of above 40 people. During the operation and maintenance, a team of 12 people will be employed.

## PROJECT TIMELINE SUMMARY

Operations will commence once finance is secured

## INVESTMENT OPPORTUNITY

NAD 163,8 million or USD 10,7 million

FUNDING SPLIT	USD	NAD
Debt share:	8 538 048	130 656 275
Equity share: Shareholders	2 134 512	32 679 379

## CONTACT

Mr. Festus Negumbo  
Managing Director  
FTN Investments (PTY) Ltd  
Cell: +264 81 122 5788  
Email: fessy9800@gmail.com

Mr. Miguel Zaldivar  
Managing Director  
AEE Power (PTY) Ltd  
Tel: +34 91 779 8777  
Email: Miguel.zaldivar@aeepower.com /  
aeepower@aeepower.com

**#NARUCHAS NAMIBIA #SOLAR FARM**

# MAERUA MALL REPOSITIONING PROJECT

---

## INTRODUCTION

Oryx Properties listed on the stock exchange in 2002 and will celebrate 20 years of operations in 2022. The Group has diversified over the years as a balanced fund, involved in shopping centres, office blocks, industrial warehouses, hospitality, residential properties, and overseas investments.

## PROJECT OVERVIEW

Oryx Properties Limited aims to completely reposition Maerua mall through a visionary master plan to increase the life of the asset. The project embraces the Work, Live, Play, Choice concepts which really focuses on creating a mixed use environment.

Existing sectors are enhanced and new sectors are aimed at, to include residential and medical sectors will be brought into the development in future phases. The initial first phase builds a new section onto the mall and upgrades the interior of the asset to a more modernized asset. In doing so, the project incorporates future retail and consumer trends into its design to provide a better experience to the market.

## PROJECT TIMELINE

12-18 months from funding approval

## INVESTMENT OPPORTUNITY

NAD 183.9 million or USD12 million – Phase 1  
Further opportunity to buy directly into Maerua Mall

## CONTACT:

Mr. Ben Jooste  
Chief Executive Officer  
Tel: +264 (0) 61 423 201  
Email: ben@oryxprop.com.na

**#ORYX PROPERTIES #MAERUA MALL**

# BIOMASS MANUFACTURING INTO MEDIUM DENSITY FIBREBOARD (MDF)

---

## INTRODUCTION

King Size Investments (Pty) Ltd is a startup business that will engage in processing biomass (in the form of invader bush) into MDF panels used in the assembly of kitchen cabinets and other types of assembled furniture for sale and distribution in Namibia, and the SADC region.

Namibia, increasingly experiences (over the past 15 years) unreliable precipitation patterns. Over the years vegetative cover on farmland changed as the density of bush increased (compared to Savannah Grass), in a phenomenon termed bush encroachment, where specific bush is identified as “invader bush” species in particular geographic locations, although these species are native to Namibia. The districts of Otjiwarongo, Outjo, Tsumeb, Otavi, Okahandja, Grootfontein, Okakarara, Okonjatu, Otjinene, Otjituuo and Epukiro are classified as ‘very high’ density areas with respect to invader bush.

Bush encroachment on approximately 26 million hectares of Namibian rangeland resulted in a significant loss of productivity and livestock carrying capacity of farmland decreasing from 1 large livestock unit per 10 hectares to 1 large livestock unit per 20-30 hectares.

Human intervention is required to rebalance and recreate sustainable ecology for savannah grass, by harvesting invader bush through a process called “ Bush Thinning”. The potential wood available for harvesting is 10-20 tons per hectare, where after a 5 year break any piece of the land can be reharvested for regrowth.

The Ministry of Environment, Forestry and Tourism (MEFT) has developed “Namibian invader bush Harvesting Guidelines” which prescribes the method of thinning (i.e. reducing bush density per hectare of land). These guidelines are to be strictly followed by all harvesters. Thus, alternatives that remove invader bush in a sustainable manner and at a higher rate (tonnage) are required to help ameliorate the plight of the farming community to restore savannah grassland

## **PROJECT OVERVIEW**

The manufacturing of furniture i.e. Medium Density Fibre-board (50,000 tons per year) made from invader bush offers a low emission, high volume consumption of invader bush that aims to substitute current imports of wood chip boards from neighbouring countries. The harvested bush is further trapped into furniture and therefore carbon is further entrapped.

In addition, a much larger land area can be debushed and released for rangeland therefore improving the carrying capacity of farmland, enhancing food security and improving export potential of beef. The shareholders of the company have invested NAD 2 million in the development of the business plan and financial model. The supplier of equipment has conducted extensive tests on Namibian bush to elaborate process flow, the equipment required and its capital costs.

An Environmental Impact Assessment (EIA) will be conducted. The promoters are now seeking investors (Venture Capitalists, Development Finance Institutions, Environmental Philanthropists and other financiers) to contribute to equity and senior debt for the project to commence.

## **PROJECT TIMELINE**

Project timeline summary available from the project promoters.

## **INVESTMENT OPPORTUNITY**

NAD 1,3 billion or USD 85 million

## **CONTACT:**

Mr. Gottlieb Hinda  
Director & Project Consultant  
King Size Investments (Pty) Ltd  
Mobile: +264 811220180  
Email [gohconsult@gmail.com](mailto:gohconsult@gmail.com)

Mrs. Felicity Frieda Aluteni;  
Director & Administrator  
King Size Investments (Pty) Ltd  
Mobile: +264 81129 0033;  
Email: [felicity.aluteni@gmail.com](mailto:felicity.aluteni@gmail.com)

**#KING INVESTMENTS NAMIBIA #BIOMASS FIBREBOARDS**

# HOFFMAN KILN MANUFACTURING PLANT

---

## INTRODUCTION

In SADC there are about 6 billion clay bricks per year being manufactured in the formal and informal sector of the industry according to clay brick survey statistics done by SWISS contact in collaboration with Clay Bricks Association of Southern Africa (CBA).

The Survey revealed that South Africa is by far the biggest producer of clay bricks with approximately 3.6 billion clay bricks produced per year from 105 factories in South Africa. Zimbabwe comes in second with about 450 million clay bricks produced per year from 9 factories. Angola is in the third position with about 300 million clay bricks produced per year from 10 factories. Botswana produces about 187 million clay bricks per year from 4 factories. The Survey also revealed that at present Namibia has 3 factories located in Uis (Erongo region), Mariental (Hardap Region) and Swakopmund (Erongo Region).

Kashoro Clay Works (PTY) Ltd will be the first factory that will produce various products. The clay brick market in Namibia is open to new entrants to the market with completion being relatively low at present. Cross border movements of clay bricks are a common practice in various countries, especially when factories are located near international borders.

## PROJECT OVERVIEW

The current traditional Clamp Kiln technology that is manual, and labour intensive only produces 50 clay bricks per day and the Company plans to migrate from the current Clamp Kiln to the modern Hoffman Kiln, using energy efficient equipment fueled by saw dust, charcoal, wood chips / pellets and coal and will have a production capacity of 50,000 clay bricks per day.

The Hoffman Kiln Technology that the company plans to deploy in future will result in lower energy usage, higher quality clay products and reduced pollution. The heat fuel for burning the clay products in the Kiln would be saw dust, woods chips or wood pellets. Products of any size, shape and color will be produced at the new plant using Hoffman Kiln technology. All products will be of uniform quality and will meet international standards for strength, quality and appearance. A Hoffman Kiln is used for clay, ceramic and lime production. The company is planning to add ceramic wares such as mugs, ceramic tiles and other clay products that the Namibian and other international markets may need.

## PROJECT TIMELINE SUMMARY

Expansion project will commence once finance is secured

## INVESTMENT OPPORTUNITY

NAD 17.4 million or USD 1,2 million

FUNDING SPLIT	USD	NAD
Debt share:	1 020 675	15 198 284
Equity share: Shareholders	144 714	2 154 856

## CONTACT

Mr. Kosmas Mukagho  
Managing Director  
Kashoro Clay Works (PTY) Ltd  
Cell: +264 81 143 1251 / +264 81 642 7742

**#KASHORO #CLAY BRICKS**



# FOUNDRY PROJECT

## INTRODUCTION

There is currently no foundry industry in Namibia and imports of products relevant to castings are estimated at approximately NAD 740 million per annum. The largest market sector for castings is the mining industry, with an estimated annual consumption of NAD 300 – 350 million. More than sufficient scrap metal is generated in Namibia to support a medium-sized foundry operation.

Although scrap metal originates from several industry sectors, including construction and general engineering, the main source of high-quality scrap for the foundry is the mining industry, which generates an estimated 4,000 – 5,000 tonnes of scrap per annum. This is an order of magnitude higher than the amount of scrap required by a foundry.

## PROJECT OVERVIEW

There is sufficient market potential and interest to warrant the establishment of a foundry facility in Namibia. The feasibility analysis and business plan focused on the establishment of a plant with an initial capacity of 60 tonnes of castings per month, which would require a market penetration of only 20% in the mining sector and therefore leave substantial scope for growth in this industry as well as other sectors such as railways. Break-even turnover is at NAD 42 million per annum with the plant expected to be profitable from year 2.

Break-even turnover N\$ 42 million per annum, plant expected to be profitable from Year 2.

## PROJECT TIMELINE

Available from the project promoter.

## INVESTMENT OPPORTUNITY

NAD 21 million or USD 1,55 million

FUNDING SPLIT	USD	NAD
Equity share:	906 622	13 500 000

NAD: USD = 14.92

## CONTACT:

Mr. Isaac Puleni Kaulinge  
Mobile: +264 81 149 7110  
Email: sakkie.kaulinge@mtcmobile.com.na

Mr. Andre Neetling  
Mobile: +264 81 122 8502  
Email: baasco@afol.com.na

#OTAVI FOUNDRY #FOUNDRY

# KAPTAU PAPER PACKAGING

---

## INTRODUCTION

Namibia has a number of packaging manufacturers, particularly plastic forms of packaging aimed at wholesale and retail goods, however additional forms of packaging are required to support bulk industries. Durable paper bags for larger volume dry and granulated products are currently imported, and there is a gap for local manufacturing to reduce dependency on foreign sources of supply and spread the risk of unexpected gaps in production.

## PROJECT OVERVIEW

Kaptau Packaging is an existing business, established in 2014. The company is a manufacturer of paper bags. It plans on expanding through building the first manufacturing facility for multiwall self-opening paper bags in Namibia. The primary users of multiwall paper bags are the cement industry, maize and flour mills, sugar mills, potato producers and adhesive manufacturers. Kaptau will initially target the cement industry as it is already in an advanced stage of a finalized deal with Ohorongo Cement in Otavi, which is the country's only cement manufacturer, and which uses 45,000 bags per day. Ohorongo cement supplies the Namibian market and export markets. Since its inception, Kaptau has trained 4 machine operators and 3 senior technicians. Ohorongo and Kaptau have finalized a supply agreement to deliver an initial order of 150,000 bags.

## PROJECT TIMELINE SUMMARY

The operation is scheduled to start once funding is secured.

## INVESTMENT OPPORTUNITY

Total Project Cost: NAD 77,8 million or USD 5,2 million

## CONTACT

Mr Paulus Endjala  
Managing Director  
Kaptau Packaging  
Mobile: +264 81 127 3538  
Email: pendjala@kaptau.com

**#KAPTAU #PAPER BAGS**

# NAMIBIA CERAMICS

---

## INTRODUCTION

After 29 years of independence, Namibia persistently seeks to reach its industrialization vision by establishing production capacity for different industries in the country. Currently, all ceramic products (tiles, sanitary ware, and tableware) are imported into the country beside the abundant deposits of industrial minerals. It is this reality that sparked the idea of Namibia Ceramics aiming to set up a ceramic production plant to manufacture ceramic products for the local and regional (SADC) construction industry, which are mostly imported from Italy, China, and Spain.

## PROJECT OVERVIEW

The envisaged ceramic plant will be the first of its kind in the country, using state of the art technology from Italy and will produce over 4 million square meters annually. Target market includes Namibia and its neighbouring countries such as South Africa, Zambia, Angola, and the Democratic Republic of Congo, with a combined market size of over 50 million square meters annually.

All raw materials for body formulation will be sourced from within the country. First production line will manufacture glazed ceramic floor and wall tiles while future production lines will produce sanitary and tableware from industrial minerals such as clay and feldspar.

The project's Net Present Value stands at USD 21, 2 million (NAD 325 million).

## **PROJECT TIMELINE**

The preparation of the project started in April 2016. To date, most required steps such as Business Plan, Environmental Certificates, ceramic laboratory tests of the raw materials, reserve estimation of clay deposits, mining permits, approval by local authorities and utility service providers have been completed. Land has also been acquired through Tsumeb Town Municipality. In November 2017, Namibia Ceramics won best innovative idea at the Development Bank of Namibia's annual awards, scooping a prize of NAD 500,000. The project will take approximately 16 months to implement.

## **INVESTMENT OPPORTUNITY**

Total project cost: NAD 274.4 million or USD 18 million

Deal Structure: Namibia Ceramics will use land, buildings, and plant machinery as part of the collateral package.

## **CONTACT:**

Mr. Heikky S. Katti  
Executive Chairman  
Namibia Ceramics (Pty) Ltd  
Mobile: +264 81 778 7099  
+264 81 126 2571  
E-mail: heikkykatti43@gmail.com

**#NAMIBIA CERAMICS #CERAMIC TILES**

# OTAVI REBAR MANUFACTURING PROJECT

## INTRODUCTION

Namibia is currently engaged in twin drives to construct affordable housing and infrastructure. In order to reduce its dependence on imported construction material, the country is actively encouraging all manufacturing of building supplies, including cement, cement products and other products to meet rapidly rising demand. By developing local manufacturing of building supplies, the country will also buffer itself against unexpected gaps in imported supplies. There is no rebar manufacturing facility in Namibia and all rebar used in the country has to be imported. In 2014 the market for rebar in Namibia was estimated at 155,000 tonnes and the demand is projected to grow more than 9% per annum in line with the projected growth of infrastructure and construction projects.

## PROJECT OVERVIEW

The company, Otavi Rebar Manufacturing (Pty) Ltd (ORM) was founded in 2012 and commenced with the development of a feasibility study to establish a rebar manufacturing plant in Otavi ORM intends to build a 148,000 tonne per annum rebar manufacturing plant based on Danieli technology. Danieli Morgardshammer is an Italian company and is ranked amongst the top 3 suppliers of steel- making plant and equipment in the world. The projected investment in the rebar manufacturing plant is estimated at just under N\$3,3 billion of which the project promoters have contributed N\$1,0 billion.

## PROJECT TIMELINE

Available from the project promoter.

## INVESTMENT OPPORTUNITY

NAD 3,3 billion or NAD 240 million

FUNDING SPLIT	USD	NAD
Equity share:	944 055	13 500 000
Loan	221 618 826	3 300 000 000

NAD: USD = 14.92

## CONTACT

Mr. Andre Neethling  
Email: +264 81 122 8502

#OTAVI REBAR #REBARS

# OZONDJENO CHARCOAL BROILER

---

## INTRODUCTION

Charcoal cooking is an emerging food trend across the world due to the flavour that the smoke imparts, and as it has gained popularity, demand has surged. The industry has grown rapidly from 50,000 tons per annum in 2014 to 120,000 tons per annum in 2015. Namibia is a large and well established charcoal exporter to South Africa, Europe and the Middle East. It has an abundance of wood which is suitable for conversion to charcoal, and various enterprises have been established to meet demand. Collection of wood also has the benefit of reducing invader bush and improving land for farming.

## PROJECT OVERVIEW

Ozondjeno seeks to expand and develop the existing charcoal manufacturing operations into a modern processing plant to produce charcoal on a larger scale. The company currently exports about 400 tons of bulk charcoal to South Africa. The project plans to increase output to 6,000 tons per annum. Through expansion of the project, the company wishes to diversify its export market to other international markets. After expansion, Ozondjeno expects to have 5% share of the Namibian charcoal production industry.

## PROJECT TIMELINE

Project timeline summary available from contacts.

## INVESTMENT OPPORTUNITY

NAD 18.1 million or USD 1,2 million

## CONTACT

Mr. Mbakumua Hengari  
Managing Director  
Mobile: +264 81 122 5486 / 081445 6823  
Email: mbakumua@hotmail.co.uk  
Email: ozondjeno@gmail.com

**#OZONDJENO NAMIBIA #CHARCOAL**

# QUARTZ NAMIBIA MINERAL WATER BOTTLING PLANT

---

## INTRODUCTION

Demand for bottled drinking water has been growing rapidly over the years, increasing nearly 250% in the last decade. To take advantage of this expanding market for drinking water, two energetic entrepreneurs have come up with the concept of natural water extraction.

## PROJECT OVERVIEW

TLP Supplies cc seeks to establish a bottling plant under the brand Quartz Namibia natural mineral water. Water will be extracted from an oasis along the Erongo mountains in the vicinity of Omaruru. Quartz Namibia natural mineral water will be made available in all convenient sizes: 330ml, 500ml, 1.5 still and sparkling 5L will be made available in still and sparkling water. Future plans involve flavoured water as well. The current production capacity is very small due to lack of massive production equipment and facilities.

## PROJECT TIMELINE

8 - 12 months

## INVESTMENT OPPORTUNITY

NAD 15 million or USD 1 million

## CONTACT:

Mr.Trevor Petersen  
Managing Director  
Mobile: +264 812521796 / +264 814094881  
Email: trevor@mickirsupplies.com  
tania@mickirsupplies.com

**#QUARTZ NAMIBIA #MINERAL WATER**

# UNOO CHARCOAL

---

## INTRODUCTION

The charcoal production plant started its operations in 2016, the project is located in the Arandis, Erongo Region. The company's existing investments is currently valued at NAD 15 million. Namibia has an abundance of wood which is suitable for conversion to charcoal. Collection of wood also has the benefit of reducing invader bush and improving land for farming.

## PROJECT OVERVIEW

Unoo charcoal seeks to expand and develop the existing charcoal manufacturing operations into a modern processing plant to produce charcoal on a larger scale.

The company currently exports about 500 to 1200 tons/month of store ready fully packaged 100% FSC certified charcoal and briquettes to Germany and the Netherlands. The project aims to increase output to 2500 tons per month. Through the expansions of the project, the company wishes to diversify its export market to other international markets especially to the USA and the Middle East. After expansion, the company expects to have 10 % share of the Namibian charcoal production industry.

## PROJECT TIMELINE

Project timeline summary available from the project promoter.

## INVESTMENT OPPORTUNITY

NAD 50 million or USD 3.36 million

## CONTACT:

Mr. Angala Unoovene

Managing Director

Mobile: +264816880900

Email: [bmf4tangala@gmail.com](mailto:bmf4tangala@gmail.com) / [augustusunoovene@gmail.com](mailto:augustusunoovene@gmail.com)

Website: [www.unoo-investmetns.com](http://www.unoo-investmetns.com)

**#UNOO INVESTMENTS NAMIBIA #CHARCOAL**



# DORDABIS IRON ORE PROJECT

---

## INTRODUCTION

Lodestone Namibia (Pty) Ltd ("the Company or Lodestone") is a privately owned mining company that can produce exceptionally pure iron ore concentrates ranging from 67-68% Fe for the steel industry and 71.5% Fe for niche product consumers. Lodestone's mine is located 63 kilometers south-east of Windhoek, Namibia.

## PROJECT OVERVIEW

The Company successfully exported an inaugural 52,000-ton shipload of seaborne iron ore in August 2021. To smooth capex and reduce start-up risk, Lodestone is expanding operations through three phases:

- Phase 1: Low-Grade Fines Phase (58-61% Fe) – Completed in 2021.
- Phase 2: High-Grade Demonstration Phase – Envisaged to be operational in H1 2023.
- Phase 3: High-Grade Ramp-up Phase – Envisaged to be operational in 2025.

The next milestone in Lodestone's journey is the completion of a Definitive Feasibility Study for Phase 2, expected to be completed by December 2021. Construction for Phase 2 is envisaged to start in H2 2022.

Phase 2 will be a medium-scale open pit mining operation able to produce +700,000 tons of 68% Fe concentrate (wet basis) p.a. for export via the port of Walvis Bay. Phase 2 will be complemented by the addition of 1.84Mtpa (Phase 3: High-Grade Ramp-up Phase) three years into operation, bringing total production to 2.5Mtpa. At 2.5Mtpa the project has a LOM of 18 years. Lodestone has secured an off take with a blue-chip multinational trading house for Phase 1 and Phase 2.

Lodestone welcomes interest from investors to participate in a unique opportunity to access high grade iron ore in one of the most politically stable jurisdictions in Africa.

## PROJECT TIMELINE

9 months

## INVESTMENT OPPORTUNITY

CAPEX Phase 2 NAD 759 million or USD 50 million

## CONTACT:

Mr. Emmeric Angermund  
Chief Financial Officer  
Lodestone Namibia  
Tel: +264 (0) 61 218079

Email: e.angermund@lodestonepty.com

**#LODESTONE NAMIBIA #IRON ORE**

# KHAN MINE COPPER PROJECT

---

## INTRODUCTION

The mining sector has been and remains a foundational sector for the economy of Southern Africa, and its role in the Namibian economy is no exception. Since independence it has consistently been one of the main contributors to Namibian GDP, contributing approximately 13% on average over the past 10 years. It therefore comes as no surprise that over the last 27 years, the Government of Namibia has kept a strong focus on the mining sector as a strategic economic asset.

Copper is a widely traded commodity, and the copper supply is currently in decline due to high demand and depletion of reserves worldwide. The copper prices have been rising gradually for the past five years and it is currently trading at U\$9,240 / ton and it is expected to keep escalating due to high demand and decline in supply.

## PROJECT OVERVIEW

Land is readily available since it is a former copper mine that closed in 1918. The mine lies 7 kilometres south of Arandis, Erongo Region. The current production output is pegged at 1085 tons for 30 years.

The shareholders invested N\$ 5.5 million covering amongst others the acquisition of the mine asset from Olthaver & List Group of Companies, completion of feasibility studies, completion of environmental impact assessment (EIA) and environmental management plan (EMP), as well as technical consultations with previous owners and regulatory authorities.

The mine will be developed and operated in two phases:

- Phase 1, which will last for 12 months after reaching financial close, will entail the tailing of existing copper ore material and processing it to copper concentrate that can be sold to copper smelter for further processing, i.e. Dundee Precious Metals and other international buyers. Phase 1 will also involve the acquisition of critical mining equipment to start the mining operations. Khan intends to employ 64 people during phase 1.
- Phase 2 will entail the mining of underground copper ore and processing it to copper concentrate that would be sold to smelters locally and abroad for further processing. Khan intends to employ 258 people during phase 2. During phase 2 the company intends to undertake an extensive mining exploration to assess whether there is a need to extend the mine life.

## PROJECT TIMELINE SUMMARY

Operations for Phase 1 will commence once finance is secured.

## INVESTMENT OPPORTUNITY

NAD 11.9 million or USD 799,171 for Phase 1.  
NAD 65 million or USD 4.4 million for Phase 2

<b>FUNDING SPLIT (PHASE 1)</b>	<b>USD</b>	<b>NAD</b>
Redeemable Equity: Investors	799 171	11 900 000
<b>FUNDING SPLIT (PHASE 2)</b>	<b>USD</b>	<b>NAD</b>
Redeemable Equity: Investors	4 365 219	65 000 000

NAD: USD = 15.3

### CONTACT:

Mr. Silas Nekwaya  
Project Promoter / Owner  
Khan Mine (PTY) Ltd  
Cell: +264 81 654 8249 / +264 81 211 0066  
Email: nekwaya26@gmail.com / abedshiimi@gmail.com

**#KHAN MINE NAMIBIA #COPPER**



**NIPDB**

Namibia Investment Promotion & Development Board

