

POWER POINT PRESENTATION AT PUBLIC MEETING

ENVIRONMENTAL IMPACT ASSESSMENT TO CONSTRUCT AND OPERATE A GREEN ENERGY COMPLEX (INCLUDING A 300,000 EPSD OIL REFINERY, 500MW RENEWABLE ENERGY POWER PLANT AND RELATED STORAGE TANK FARMS) ON PORTION 46 OF THE REMAINDER OF FARM 98 WALVIS BAY, ERONGO REGION



PROGRAM:

- Rules of Meeting
- Purpose of this Meeting
- Background on Project
- Green Energy Complex
- Comments, questions and answers
- Way forward
- Conclusion / Closing Remarks

Rules of the meeting:

- One question/speaker at a time
- Speaker to identify himself/herself and state point of interest
- Play the ball not the man

Purpose of this Meeting

- Provide an understanding of the project and how it will be implemented
- Role of the Public Consultation Process
- Identify relevant stakeholders and affected Parties (APs)
- Explain the importance of understanding the project and its impacts
- Provide the opportunity for the project proponent to address concerns
- Identify and recognize stakeholders that have been or will be affected
- Provide suitable mitigation measures to address any significant impacts
- Develop an Environmental Management Plan for the project, to ensure compliance with the Environmental Management Act (EMA)

Background on Project:

It is the intention of the Proponent to develop a Green Energy Complex which will include a 300,000 EPSD Modular Oil Refinery, 500MW Renewable Energy Power Plant including a REED (Rising Energy Storage System), related storage tank farms, transmission and offices on Portion 46 of the Remainder of Farm 98, Walvis Bay, Erongo Region. Walvis Bay Town Council conditionally allocated Portion 46 of Farm 98 to the Proponent for the proposed project. The final transfer of the portion to the Proponent is subject to obtaining an Environmental Clearance as well as other statutory approvals.

The objectives of the green energy complex for Walvis Bay include amongst others:

- Reducing the cost that the Government and people are currently spending on importing refined products to fulfil the demand of 'green' fuels locally.
- The generation of affordable electricity and potable water.
- Reducing port congestion in the Walvis Bay harbour and reach linking the harbour with Namibia and the rest of Africa.
- The creation of semi-skilled and skilled employment.
- The transfer of skills.

The integrated Green Energy Complex will consist of the following:

- 300,000 New-Tank Waste-to-Energy Power Plant
- 500,000 EPSD Modular Oil Refinery
- Crude & Petroleum Products Tank Farms
- Office Infrastructure
- 500MW / Day Sea / Beachside Waste Desalination Plant



The intention of the Proponent is to develop a Green Energy Complex which will include a 300,000 EPSD Modular Oil Refinery, 500MW Renewable Energy Power Plant including a REED (Rising Energy Storage System), related storage tank farms, transmission and offices on Portion 46 of the Remainder of Farm 98, Walvis Bay, Erongo Region. Walvis Bay Town Council conditionally allocated Portion 46 of Farm 98 to the Proponent for the proposed project. The final transfer of the portion to the Proponent is subject to obtaining an Environmental Clearance as well as other statutory approvals.

Site details:

The Proponent applied for a portion of land located on Farm 98, Walvis Bay, Walvis Bay Town Council conditionally allocated Portion 46 (239,000sqm) to the Proponent for the proposed project. The final transfer of the portion to the Proponent is subject to obtaining an Environmental Clearance as well as other statutory approvals.

See Maps below showing the locality of the site.




SUPPORTING BILLS, SERVICES AND INFRASTRUCTURE PROVISION

Water

The Project site will draw water from the sea and will be connected to the rest of the town of Walvis Bay. An on-site water treatment plant will be installed to ensure that the water is safe for consumption, and to ensure that the water is recycled and reused on the site.

Power supply / transmission

The transmission lines will be from the power plant to the site and from the site to the rest of the town of Walvis Bay. The power lines will be installed and maintained by the proponent and will be subject to the approval of the relevant authorities.

Waste management

The project will generate waste and will be connected to the rest of the town of Walvis Bay. The waste will be collected and disposed of in a safe and secure manner.

Access

The project will be accessed via the main road of the town of Walvis Bay. The access will be maintained and improved by the proponent and will be subject to the approval of the relevant authorities.

Security

The project will be secured by a perimeter fence and will be subject to the approval of the relevant authorities.

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

- The construction of facilities for:
 - the generation of electricity
 - the transmission and supply of electricity
 - the refining of gas, oil and petroleum products

Methodology:

- Desktop sensitivity assessment
- Site assessment (site visit)
- Impact assessment of stakeholders
- Assessment of stakeholders
- EMP to mitigate impacts

Comments/Questions/ Discussions



The way forward:

- Completion of assessments of involving stakeholders
- Drafting of the EIA
- Drafting of the EMP
- Submission of EIA and EMP to Commissioner
- Await Commissioner's resolution
- Time Frame = 3 months

Conclusion

Consent Letter from Walvis Bay Municipality



MUNICIPALITY OF WALVIS BAY

AGENDA

The Mayor is the Chairperson of the Council. He/she is elected by the Council and is responsible for the overall management of the Municipality.

The Council is the governing body of the Municipality. It is responsible for the overall management of the Municipality and for the implementation of the policies and programmes of the Municipality.

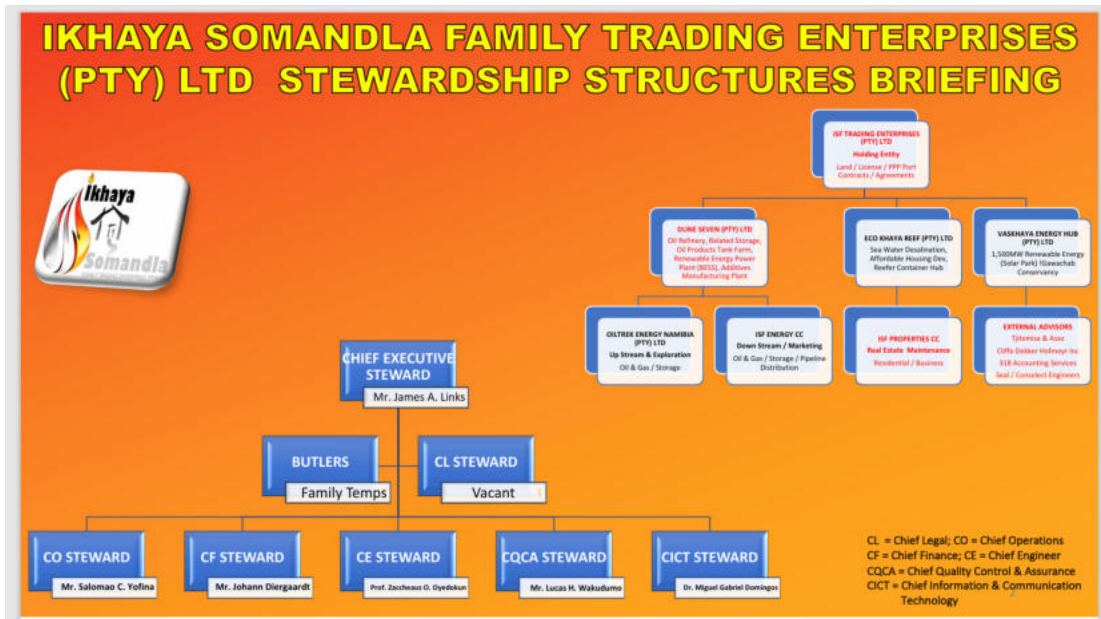
The Council is composed of members elected by the voters of the Municipality. The Council is responsible for the overall management of the Municipality and for the implementation of the policies and programmes of the Municipality.

POWER POINT PRESENTATION FROM PROPONENT

ISF TRADING ENTERPRISES
(PTY) LTD.

YOUR NEXT FEW MINUTES COULD
CHANGE THE WORLD

"SIYE! EKHAYA! – YOU ARE FAMILY!"



WHAT ARE WE BRINGING?: WALVIS BAY MODULAR GREEN ENERGY COMPLEX



- ❖ Oil & Gas Exploration Companies in Namibia, are in the process of doing various exploration projects for oil and gas and we envisage that the development of an oil refinery would be very critical for the long-term oil and gas development of our country, taking into special account the recently crude oil discoveries announced in the Namibian oil & gas fields by ReconAfrica, TotalEnergies, and Shell.
- ❖ Additives / Lubricants Manufacturing Plant.
- ❖ Added 500MW battery energy storage system (BESS) will be established in Erongo Region.
- ❖ To augment the water supply and distribution demands, a 4,000m³ / day desalination plant is planned. This project will improve the water resilience of Walvis Bay, and allow for further town and industrial developments.
- ❖ To complete the infrastructure, appetite for the Walvis Bay-North port development has been registered with NAMPORT.

BENEFITS TO THE LOCAL NAMIBIANS – SCR



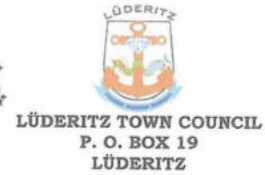
- Assist financially and technically in the Township development;
- Social Corporate Responsibility to be done within the framework of a registered community trust;
- Ensure employment opportunities get availed to the local community, and skills transfer is imbedded throughout the project development cycle;
- Constant interaction with the Walvis Bay Municipality and the community about ongoing project activities;
- Local content in the form of Services and Supplies will form an integral part of project developments as per Government directives;
- Government projects that will compliment this development, will be supported technically, and financially where possible.

DUNE SEVEN ENERGY – INITIAL FINANCE

PROJECT INITIATION: INITIAL CAPITAL REQUIREMENT BUDGET

ACTIVITIES	AMOUNT	
	Exrate: US\$	18,00 N\$
Statutory Compliance Activities	20.000,00	360.000,00
Corporate Social Responsibility	25.000,00	450.000,00
Low Hanging Opportunities		
- Bulk Fuel Storage	54.000.000,00	972.000.000,00
- Reefer Hub	2.700.000,00	48.600.000,00
- Containerized Water Desalination Plant	12.000.000,00	216.000.000,00
- BESS Electricity Plant (50MW)	4.500.000,00	81.000.000,00
Project Site:		
Site Establishment	100.000,00	1.800.000,00
Technical Service Providers	50.000,00	900.000,00
Municipality:		
- Bulk Services to Farm 58	5.000.000,00	90.000.000,00
Namport:		
- Pipeline from North Port to Farm 58	8.000.000,00	144.000.000,00
TOTAL INITIAL PROJECT FUNDING	86.395.000,00	1.555.110.000,00

National & Regulatory Stakeholders' Support



TECHNICAL DEVELOPMENT OBJECTIVES

- ✓ 300,000BPD Modular Oil Refinery & Tank Farm
- ✓ 500MW Renewable Energy Power Plant
- ✓ 4,000m³/day Containerized & Mobile Sea & Brackish Water Desalination Plant
- ✓ 350 Point Reefer Container Hub
- ✓ Bulk Petroleum Products Storage Facilities
- ✓ Additives / Lubricants Manufacturing Plant (Towards CO2 Emissions Compliance)
- ✓ Aviation & Energy Schools of Excellence (Partnering / Establishing)
- ✓ PPP-BOT Walvis Bay-North Port Development



DEVELOPMENT SITE LAYOUT



GLOBAL CORPORATE AWARDS



AWARDED
Most Innovative Construction & Energy Investment Company 2023



AWARDED
Most Pioneering Shipyard & Port Services Enterprise – Namibia 2023



AWARDED
Best Oil & Gas Infrastructure Development Enterprise 2024


LOCAL INDUSTRY EMPOWERING ASSOCIATES



- WBCFC– (Grass Roots Authority)
- WALVIS BAY MUNICIPALITY – (Local Authority)
- ||KHARAS REGIONAL COUNCIL – (Regional Authority)
- NAMCOR; NAMPORT; ECB / NAMPOWER – (Semi-Government Organizations)
- MIN OF MINES; TRADE; WORKS & TRANSPORT; FINANCE; BON – (Central Government)
- VASMA TRADING (PTY) LTD – (Finance Partner - Windhoek)
- LEGAL – Tjitemisa & Asoc (Local); CDH (Foreign)
- ACCOUNTING – 318 Accounting Executives
- Seal Consulting Engineers CC – (Consulting/Civil Engineering - Walvis Bay)
- Conselect Engineering (Pty) Ltd. – (Electric Engineering - Walvis Bay)
- Green Earth Environmental Consultants CC. – (ECC - Windhoek)
- Du Toit Town Planners CC – (Town Planning Services - Windhoek)
- Smart Eko Water LLC – (Sea & Brackish Water Desalination - Europe, Bulgaria)
- BESS (Still evaluating GWE proposal received)
- ANPME – (Bankable Feasibility Studies - Europe, Portugal)
- ENGLS MINERALS DMCC – (EPC Contractor - UAE, Dubai)
- VMF Technologies – (Upstream Oil and Gas Industry)



The Walvis Bay Municipality in Support of FDI – SDI



Municipality of Walvis Bay
Local Government: District 6, Walvis Bay, Namibia
 Phone: +264 091 211 1100 Fax: +264 091 211 1101

Wagge Somandla Family Trading Enterprises (Pty) Ltd
 P.O. Box 27279
 Windhoek
 Namibia

Dear Sir/Madam:

Email Address: info@somandlafamily.com

Subject: Application for rezoning of industrial land at the heavy industrial area behind Dune 7, Farm 58, for the construction of Green Energy Complex

Ref No: 17082

Please correspondence in the above matter refers

We are pleased to inform you that Council at its Council Meeting which was held on 02 September 2022 resolved in favour of the following:

- (1) That conditional approval be granted for a 3,494,217 m² of Portion 46 of Farm 58 to be rezoned for Wagge Somandla Family Trading Enterprises (Pty) Ltd (the applicant) for the envisaged Green Energy Complex.
- (2) That the applicant submit to satisfaction of a 3,494,217 m² of Portion 46 of Farm 58 at least one:
 - (a) That the applicant at its own risk and on its own cost conduct Environmental Impact Assessment (EIA), Environmental Management Plans (EMPs), Risk Management Plans (RMPs) and any other statutory assessments, studies and programs, and other documents for the Environmental Commission;
 - (b) That the applicant submit within twelve (12) months after the conditional approval of the following:
 - The Environmental Clearance;
 - Feasibility study whether the project is viable; and
 - Financial capability that facts are available to start and complete the project.
 - (c) That the method of valuation and all other conditions including but not limited to, be considered with that submission;
- (3) That the applicant update Council on the progress of the project every three months.

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(7) That where (2) and (4) above has been completed, a further comprehensive report with recommendations be submitted to Council for consideration

(8) That in the event the applicant fails to perform in accordance with (2), (3) and (4) above this conditional approval be regarded as null and void and of no further force and effect.

We request that Wagge Somandla Family Trading Enterprise (Pty) Ltd acknowledge receipt and accept the conditions of this letter, within fourteen (14) days from date thereof.

Yours faithfully,

Jack R Marais
 Manager: Housing & Properties





Municipality of Walvis Bay
Local Government: District 6, Walvis Bay, Namibia
 Phone: +264 091 211 1100 Fax: +264 091 211 1101

The Chief Executive
 Wagge Somandla Family Trading Enterprises
 P.O. Box 27279
 Windhoek
 Namibia

Dear Sir/ Madam:

Subject: Application to acquire industrial land at heavy industrial area east of Dune 7, Farm 58 for the construction of a green energy project.

Ref No: 17082 & Farm 58

Please correspondence and your letter dated 6 September 2022 with regard to above mentioned has reference.

We have taken note of your progress report and since all the requirements have been met a final comprehensive report will be submitted to Council.

Should you require further information or clarity in this matter please feel free to contact Mr. Jack Marais at telephone 264 – 2013330 during office hours.

Yours faithfully,

Jack Marais
 Acting General Manager: Community and Economic Development

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APPEAL FOR SUPPORT TO THIS SDI PROJECT



- Promote the project locally, regionally, and nationally.
- Provide updated community databases of existing manpower with qualifications, and required qualifications.
- Organize the community data for future social assistance from the Investor / Developer.
- Educate the community to be ready for training & employment.
- Propose social actions with direct impact to be executed in the community.
- Convene regular community project update meetings, and submit community input related to the project development, to the Investor / Developer.
- Maintain a healthy relationship between the Community and the Project Investor / Developers at all times.

ESTIMATED DEVELOPMENT TIMELINE

Phased Roll-Out of Construction / Development Activities:	Activity Duration:
➤ Feasibility Studies, ECC & Land Purchase	12 Months
➤ Refined Fuel Products Storage Facility	18 Months
➤ Walvis Bay-North	24 Months
➤ Township & Community Health Centre Development	48 Months
➤ Airport Upgrade & School of Excellence	18 Months
➤ Power Plant (Renewable Energy) & Desalination Plant	15 Months
➤ Tank Farm & Additives / Lubricants Plant	22 Months
➤ Oil Refinery	24 Months
➤ Pipeline Network to the Port	18 Months
➤ Total Months	199 Months

Activities will overlap with each other.

Ikhaya Somandla
FAMILY TRADING ENTERPRISES (PTY) LTD

JAMES A. LINKS
CHIEF EXECUTIVE STEWARD / GROUP EXECUTIVE CHAIRMAN

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THANK YOU

YOUR NEXT FEW MINUTES COULD
CHANGE THE WORLD

This is Our Story for God's Glory !!!
QUESTIONS...



**Jesus said: Take what I have
given you and change the world!**

ATTENDANCE REGISTER



Date: 24 May 2024 - 10h00

Attendance Register: ISF Trading Enterprises (Pty) Ltd

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Carie n van der Walt	Project	0813891705 carie.n@greenearth namibia.com	
Jan Erikson	Project	0811284118 jan@seal.com.na	
João Pinto	PROJECT	0814114151 PINTOJAC22@gmail.com	
Terence Smeda	Project	0817566272 tsmeda@gmail.com	
Hugo Jacinto	VASMA-Trading	0815591317	

1

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Vasco Manuel Guesar	VASMA Trading	0815591315	
SALOMAO C. YOFINA	ISF TRADING	0812233999	
WISEMAN MOLATZI	CONSELECT CONSULTING ENGINEERS	WISEMANMOLATZI74@gmail.com 0811280260	
JAMES ALVIN LINKS	ISF TRADING	0815765897	
Miguel Gabriel Dourado	AMIKE'S	+244927352498	
Wendilyn Mndiro	EFFELTU NRY	+264 814768773	
MARCOS E. MOUTEN	318 ACCOUNTING EXECUTIVE	+264 811641777	
Mila Smith	CWE Power	+27 762789277	

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
JOHANN DIRCAGAKOT	ITP Project	0812276468 chwa1212@gmail.com dircagakot@gmail.com	
LEON BOU	JEF Project	0812306673 leon.a.bou@gmail.com	
Rohan bou	Rest-A-Dreams	0812452958 rohan@restandream.com	
Edwin Bok	EMB Engineering	0814420284 edwinbok@gmail.com	
LOVISA HAILAULA	MUNICIPALITY OF WALUIS BAY	064-214306	
ADRIANO DE KOE	Quali-Tini Journey of Shipwright	dekoe@uway.net sthen.dekoe@gmail.com	
Steven Murphy	Qual-Tini Sionery & Shipwright	dekoe@uway.net sthenhendrich@gmail.com	
Theodelus Hofeni	W/Care youth Empowerment	wecareyouththefelussos@gmail.com	Theodelus.H
Sherman Herman	W/Bay. Resident	sherman610@gmail.com 0812707948	
Elbie Schultz	Concord Plant and Core Hire - Machine Rental	elbie@concord.com 0811423434	

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Ms. Rainer Keforo	Photographer/Attender	r.keforo@ychoo.com 0814992078	
CHARLIE DU TOIT	GREEN EARTH ENVIRO	0811273148 charlie@greenearthrambica.com	
Zac Oyedokun	JEF	0812720056 Zacoyedokun@gmail.com	

PHOTOS OF PUBLIC MEETING





