



ARANOS TOWN COUNCIL
Procurement Management Unit



OPEN NATIONAL BIDDING NOTICE (ONB)

BID REFERENCE NO	<i>W/ONB/ATC-01/22</i>
TITLE	Construction of a New Fence at the Oxidation Ponds for Aranos Town Council
DESCRIPTION	Bidders are hereby invited from experienced Civil Engineering Contractors for the CONSTRUCTION OF A NEW FENCE AT THE OXIDATION PONDS FOR ARANOS TOWN COUNCIL in Aranos in the Hardap Region.
CLOSING DATE & TIME	<i>03 January 2022 Time 11H00</i> Aranos Town Council Offices
CLARIFICATION MEETING & SITE INSPECTION (Not Compulsory)	No Bid Clarification meeting will be held. Bidders are however encouraged to visit the site in order to familiarize themselves with local conditions and take them into account in preparing their Bid.
TENDER DOCUMENTS	Available as from <i>7 December 2021</i> at offices of Aranos Town Council, Finance office, Corner of Park & Brand Street, Aranos.
LEVY (non-refundable)	N\$ 300-00
DELIVERY ADDRESS	Bid Box Aranos Town Council Office Corner of Park & Brand Street Aranos

Faxed tenders and tenders received by Courier after the closing time shall not be accepted. Sealed bids in envelopes clearly marked with the above procurement reference number, title and Bidder's details shall be delivered before or on *03 January 2022*

ENQUIRIES

Technical: Engco Consulting Engineers Mr. Sanyambe Lukubwe TEL: +264 (0) 61 304 011 FAX: +264 (0) 88 651 5336 Email: civil1@engcoeng.com	Procurement Management Unit: Aranos Town Council Mr. Ronald Robert Windswaii TEL: +264 (0) 63 272 051 FAX: +264 (0) 63 272 373 Email: ronaldmura69@gmail.com
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Vacancy

NAMDIa markets and sells ethically sourced Namibian diamonds in order to obtain maximum value for the benefit of Namibia and all its people. With this purpose in mind the company after almost 6 years of existence is now established, and enters a new development phase of business refinement and growth. We are now looking for a:

Chief Executive Officer

To lead and inspire the company, drive progress and optimise the business model towards achieving significant growth within the context of superior corporate governance and sustainability.

The CEO, reporting to the Board, leads both the EXCO team and NAMDIa's business development strategy. The following KPAs make up the role and its requirements:

- Business Governance, Policies & Procedures Implementation & Compliance
- Business Strategy & Business Plan Implementation
- Financial Effectiveness
- Business & Market Development
- Operational Effectiveness
- Business & Organisational Risk Management
- Effective Brand Management
- Stakeholder Management
- Leadership & Work Culture
- Human Capacity & Continuity Optimisation

The successful candidate will have achieved solid competence in the following areas:

- Strategic & Innovative Leadership
- Business Planning & Implementation
- Conceptual Reasoning & Analysis
- Team Management
- Corporate Governance
- Capacity Building
- Cooperative Engagement
- Assertiveness

To qualify for this job, you should have a Master level academic qualification in the areas of Business Management/Administration, Finance, Economics, or Marketing; and at least 10 years of managerial level experience in a professional business environment of which at least 3 years in an Executive role. Significant experience in the diamond and/or mining industry would be an advantage.

- Previously disadvantaged Namibians are encouraged to apply.
- Only shortlisted candidates will be contacted and you will then have to undergo a robust selection process.
- Please submit a letter of motivation (one page) and a CV, maximum 4 pages.
- Applications deadline is the **17th December 2021 at 17h00** local time.

NB: Non-Namibian qualifications must be evaluated by NQA. Submissions must be made electronically, and will merely be confirmed as received; no hand delivered applications will be accepted.

Applications and enquiries are to be addressed to:
The NAMDIa Board,
and sent to: ceo.applications@namdia.com

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS



EIA FOR THE PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

TeraSun Energy (Pty) Ltd, herewith gives notice in terms of the Environmental Management Act, No. 7 of 2007 and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (January 2012) of a proposed powerline near Arandis in the Erongo Region.

Prior to constructing the powerline, an EIA process will be conducted and an application for an environmental clearance certificate for the powerline will be submitted to the Ministry of Mines and Energy (Energy Directorate) as the competent authority who will review the application and relevant reports and submit their comments to the Ministry of Environment, Forestry and Tourism (Environmental Commissioner) in terms of the regulations. This advertisement forms part of the EIA public participation process.

Applicant: TeraSun Energy (Pty) Ltd.

Nature and location of the proposed activity:

TeraSun Energy proposes to construct a ~20-km long single circuit 132 kV interconnection overhead powerline from their proposed photovoltaic (PV) power plant's private step-up substation planned east of Arandis to the Lithops Substation of NamPower southwest of Arandis, in the Erongo Region.

This project entails the installation of steel monopole powerline support structures, capable of carrying two 132 kV circuits if required in future, however only one circuit shall be constructed at the commissioning date. The monopole powerline support structures will carry 132 kV electricity conductors and one optical fibre ground wire above the conductors. Spacing between the towers will be 350 to 450 m, depending on the terrain.

The proposed powerline runs adjacent to an approved corridor, within which a NamPower powerline already exists, and will connect with the Lithops Substation, using an existing spare 132 kV bay. NamPower has approval to construct two more powerlines within the corridor, all running parallel.

Independent Environmental Assessment Practitioner:

Namisun Environmental Projects & Development (Namisun) has been appointed by TeraSun Energy (Pty) Ltd as the independent Environmental Assessment Practitioner to undertake the EIA process for the proposed project.

Contact person: Pierré Smit
Tel: +264 (0)81 7527207
E-mail: oudoring@gmail.com

Registration to receive notifications / information and opportunity to comment:

To register as an interested and affected party for the proposed exploration activities, please submit your name and contact details to Namisun by e-mail, or by contacting Pierré Smit. A Background Information Document (BID) is available for a review and comment period from 29 November to 13 December 2021. Electronic copies of the BID are available on request from Namisun as per above details.

If you would like your comments to be addressed in the EIA Scoping Report, please submit them to Namisun by **no later than 13 December 2021**.

ONEUP TWO expanding your world

ON AIR

SCAN QR CODE TO GO TO THE WEBSITE OR VISIT ONEUPTWO.COM

ERONGO TALK
OUR COMMUNITY. YOUR VOICE

NEDBANK DESERT DASH

NEDBANK FOOD FESTIVAL

ONEUPTWO.COM

FRIDAY 10 DECEMBER
LIVE ON ERONGO
FACEBOOK: 14:15 - 15:15

FRIDAY 16, 17 & 18 DECEMBER
LIVE DAILY ON ERONGO
FACEBOOK: 12:00-13:00

ERONGO TALK
OTIS DANIELS & HIS TEAM

MONDAY TO FRIDAY
LIVE ON FACEBOOK:
AT 12:00 - 13:00

1UP2: 14:15 - 15:15

1UP2: 12:00 - 13:00

1UP2: 12:00 - 13:00

1UP2: 12:00 - 13:00

[OFFICIAL]

VACANCIES

A BRIGHTER OPPORTUNITY FOR YOUR TOMORROW



Namdeb Diamond Corporation invites interested individuals to be part of alluvial mining operations that offer unique challenges for professionals who wish to be part of a world-class operation.

Applications are invited for the following position:


☐ **TEACHER (CU) – ONLINE TUTOR CENTRE – OPS ORANJEMUND (REF.NO.SERV/2021-024)**

The closing date is 09 December 2021. Interested candidates should forward CV's with supporting documents to hr.recruitment@namdeb.com.

Applicants from designated groups will receive preference as per the Namibian Affirmative Action Act. For further information and submission requirements, please visit the Namdeb website as indicated below.

NAMDEB
A NAMIBIA DE BEERS PARTNERSHIP

www.namdeb.com



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WHAT IS MULTIPLE SCLEROSIS?

A chronic disease of the brain and central nervous system

OFFICE HOURS:
Monday - Friday: 09h00 - 17h00
info@msnamibia.org



ON AIR

SCAN QR CODE TO GO TO THE WEBSITE OR VISIT ONEUPTWO.COM





AGRI MONITOR
RONELLE RADEMEYER & HER TEAM

TUESDAY
LIVE ON FACEBOOK:
17:00

1UP2: 17:30



ERONGO TALK
OTIS DANIELS & HIS TEAM

MONDAY TO FRIDAY
LIVE ON FACEBOOK:
AT 12:00


1UP2: 14:00



KLETS KOMPAS
DANI BOOYSEN & HIS TEAM

MONDAY TO FRIDAY
LIVE ON FACEBOOK:
11:00

1UP2: 12:30



Republic of Namibia
Ministry of Urban and Rural Development

INVITATION FOR EXPRESSION OF INTEREST

A CALL FOR APPLICATIONS OF EXPRESSION OF INTEREST (EOI) FOR APPOINTMENT TO SERVE ON AN INTERNAL AUDIT COMMITTEE

1. Background:
In keeping with the Public Sector Internal Audit Policy 2017, the Ministry of Urban and Rural Development (MURD) wishes to constitute an independent Audit Committee which will assist the Accounting Officer and Ministry in general in ensuring the required level of oversight and accountability. In general, the Committee will assist the Ministry in ensuring compliance to prescribed standards on financial management and reporting as well as effective internal risk control and management for a period of three (3) years.

In this connection, the Ministry is requesting for applications from persons with appropriate academic and professional qualifications as well as work experience in the fields set out here below.

2. Qualification requirements:

- i) A Degree in :
 - Town and Planning
 - Engineering
- ii) Possession of the following, in addition to the academic qualification, will be considered as an advantage:
 - Professional registration with the council of Town and regional Planners
 - Professional registration with the Engineering Council
 - 5 years appropriate work experience.
- iii) Only Namibian citizens will be considered and must apply.
- iv) Foreign qualifications must be accompanied by an evaluation report from Namibia Qualifications Authority (NQA). No faxed/ emailed applications will be considered.

Interested persons who possess the relevant qualifications and experience as set herein above should forward their expression of interest accompanied by comprehensive Curriculum Vitae and certified copies of identity Documents and Qualifications as follows:

1. Applications should be addressed to:
The executive director
Ministry of Urban and Rural Development
Government Office Park, Luther Street
1st Floor, Bid Submission (deposited in the bidding box)
Windhoek

2. Applications must be submitted in sealed envelopes clearly marked "EOI Audit Committee" and to the attention of: The head of the procurement Management Unit, Ministry of urban and rural Development, Private Bag 13289 Windhoek, and must be deposited in the Bid box at Procurement Management Unit, 1st floor.

Closing date: 11H00 on 31 November 2021
Enquiries: Mr. Martin Ngubai, deputy Director: Internal Audit Division at 061-297 5842.

TERASUN ENERGY

EIA FOR THE PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

BACKGROUND INFORMATION DOCUMENT

1. INTRODUCTION

TeraSun Energy proposes to develop a photovoltaic (PV) power plant east of Arandis. Arandis is in the Erongo Region, about 60 km east of Swakopmund, off the main B2 road which connects Okahandja with Walvis Bay. To connect the proposed PV power plant of TeraSun Energy with the national grid, a 132 kV interconnection overhead powerline between the plant and the Lithops Substation of NamPower southwest of Arandis is planned.

2. ENVIRONMENTAL CLEARANCE

Prior to the commencement of the construction of the proposed powerline, environmental clearance is required from the Department of Environmental Affairs (DEA) of the Ministry of Environment, Forestry and Tourism (MEFT), based on an approved environmental impact assessment (EIA) process, in terms of the Environmental Management Act, No. 7 of 2007 and its associated regulations of 2012.

An EIA process will be conducted in terms of the above-mentioned legislation. The EIA process has been registered on the EIA online portal of the MEFT. The application for an environmental clearance certificate (ECC) was submitted to the competent authority, the Energy Directorate at the Ministry of Mines and Energy (MME), who will review the application and relevant reports and submit their comments to the MEFT.

A final decision relating to the applications will be made by the DEA of the MEFT.

Depending on the decision by MME and MEFT, the environmental clearance certificate will be issued to TeraSun Energy, who then is accountable for the implementation of an Environmental Management Plan (EMP) for the powerline.

Namisun Environmental Projects and Development (Namisun) has been appointed by TeraSun Energy as

the independent environmental assessment practitioner to undertake the EIA process for the new powerline.

MEFT has previously issued an ECC for the proposed PV power plant, based on an approved EIA application with associated reports.

3. PURPOSE OF THIS DOCUMENT

This document has been prepared by Namisun to inform you about:

- The proposed powerline and associated activities (Section 5).
- The EIA process (Section 6).
- Potential environmental issues (i.e., aspects and potential impacts) (Section 7).
- How you can register as an interested and affected party (I&AP) (Section 4).

4. PARTICIPATION IN THE EIA PROCESS

Public participation is an essential part of the EIA process. If you want to register as an I&AP and have input into the EIA process, please refer to the box below. All comments / questions / concerns will be recorded and addressed in the EIA process.

HOW TO REGISTER AS AN I&AP

Please register as an I&AP and submit any questions or comments by means of the enclosed registration / comment sheet or through communication with Namisun.

Attention: Pierré Smit
E-mail address: oudoring@gmail.com
Cell number: +264 (0)81 752 7207

If you would like your comments to be addressed in the EIA Scoping Report, please submit them to Namisun.



FIGURE 1: LOCALITY OF THE PROPOSED POWERLINE

5. DESCRIPTION OF THE PROPOSED POWERLINE

TeraSun Energy proposes to construct a ~20-km long single circuit 132 kV interconnection overhead powerline from their proposed PV power plant's private step-up substation located east of Arandis to the Lithops Substation of NamPower southwest of Arandis, in the Erongo Region.

This project entails the installation of steel monopole powerline support structures, capable of carrying two 132 kV circuits if required in future, however only one circuit shall be constructed at the commissioning date. The monopole powerline support structures will carry 132 kV electricity conductors and one optical fibre ground wire above the conductors. Spacing between the towers will be 350 to 450 m, depending on the terrain.

The proposed powerline is planned adjacent to an approved corridor, within which a 220 kV NamPower powerline already exists, and will connect with the Lithops Substation, using an existing spare 132 kV bay. NamPower has approval to construct two more 400 kV powerlines on this route, all running parallel.

1. Site preparation and general construction activities

The proposed activities include:

Site preparation

- As the powerline shall be constructed adjacent to the NamPower line(s), and the same service road shall be used, additional disturbance is restricted to the access points and small sites where the monopoles will be erected.
- All components for the powerline will be transported on the B2 main road to site by low-bed trailers and then transported along the line within the existing service road.
- Concrete constituents (crushed stone, sand, cement and water) will be transported to site.

General construction

- Digging of foundations for each monopole.
- The monopoles are pre-assembled and will be erected onsite with mobile cranes.
- Concrete will be mixed and poured onsite for the foundations of the monopoles, for the foundation and platform of the substation and for the plinths.

2. Vehicles / equipment

Transport vehicles (light and heavy trucks), mobile cranes, generator sets, cement mixing equipment, small tools and small equipment will be in use.

3. Water supply

Drinking water and water for cement mixing will be transported from Arandis to the work areas daily.

4. Power supply

Electricity is only required during the construction activities and will be provided by portable and mobile generator sets. No electricity is needed for any other purpose.

5. Fuel supply and storage

Diesel is the main consumable and will be required for the vehicles and equipment. The fuel station in Arandis will be used and no fuel will be stored onsite.

6. Waste

Some construction and non-hazardous waste (steel and wire), hazardous waste (e.g., oil and fuel) as well as domestic waste (such as plastic bags, tins, bottles, paper, and packaging waste) will be generated. All waste will be contained and removed to an appropriate municipal waste disposal site.

Drip trays will be placed under all stationery vehicles and equipment. Any oil spill will be scooped into bags and taken to a permitted hazardous waste disposal site.

Once a work area is established, a portable chemical toilet will be placed onsite to ensure that sewage is contained and disposed of appropriately.

7. Access routes

As the powerline shall be constructed adjacent to the NamPower line(s), the existing service road of NamPower shall be used and no new roads will be constructed. Only access points for the installation of the monopoles, from the service road, are required.

8. Staff / employment and accommodation

Up to 20 people will be employed to construct the powerline and substation.

Nobody will stay onsite, and all workers will reside in Swakopmund or Arandis. Workers will be transported by bus to and from the workplaces.

9. Construction schedule

Construction commencement is subject to regulatory agreement, i.e., approval of the EIA and issuing of an ECC by MEFT. Construction of the powerline is also

dependent on the implementation / program of the proposed PV power plant. Construction will take approximately twelve months to complete.

6. EIA PROCESS

The main objectives of the EIA process are to:

- Provide information on the proposed activities and infrastructure.
- Describe the current environment where the project will be situated.
- Identify, in consultation with I&APs, potential negative and positive environmental aspects.
- Assess the associated potential impacts of the proposed activities.
- Develop an EMP to ensure management and mitigation measures are implemented during the execution of the activities, to avoid or minimise impacts as far as possible.

The likely steps and timeframes of the EIA process are provided in Table 1 and the steps on the process are illustrated in Figure 2.

TABLE 1: EIA PROCESS FOR THE PROPOSED ACTIVITIES.

STEPS IN THE EIA PROCESS
<p>PHASE I: Project initiation and internal screening (November - December 2021)</p> <ul style="list-style-type: none"> • EIA project initiation. • Notify MME and MEFT through the submission of the EIA Application Form and online registration. • Site visit and identify environmental issues. • Identify key stakeholders. • Notify other regulatory authorities and I&APs of the proposed project (via newspaper advertisements, this document, emails, site notices). • Conduct key stakeholder focus group meetings. • Carry out specialist assessments.
<p>PHASE II – Combined scoping and assessment phase and EMP (January – February 2022)</p> <ul style="list-style-type: none"> • Assess the potential impacts of the proposed activities (including assessment report and EMP). • Distribute the EIA reports for review and comment by regulatory authorities and I&APs. • Consider comments received and compile the final reports. • Submit the final reports to MME and MEFT for their review and decision-making.

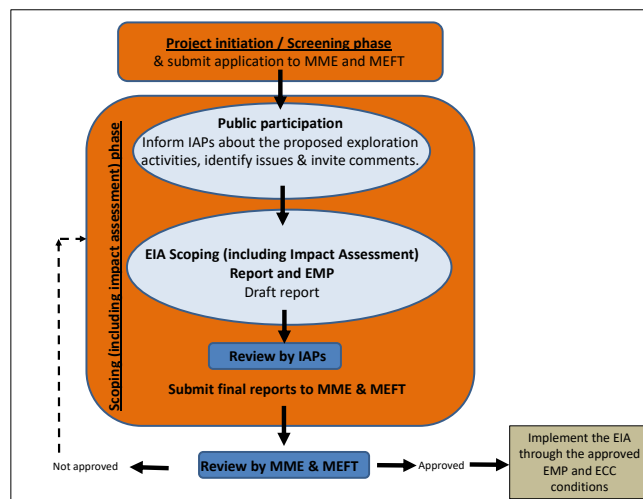


FIGURE 2: EIA PROCESS

7. KEY ISSUES RELATED TO THE PROPOSED ACTIVITIES

Potential environmental issues associated with the proposed activities include:

- Biodiversity: Physical destruction and general disturbance of vegetation and terrestrial fauna.
- Avifauna: Collisions and electrocution of flying birds.
- Waste: Potential pollution from waste.
- Soil and surface water: Potential contamination from hydrocarbon spills and leaks during construction.
- Heritage: Possible impact / losses of historical, archaeological, or paleontological resources.
- Socio-economic: Potential impacts on current land use activities, nuisance-related impacts created by noise and visual disturbances.

8. INVITATION TO REGISTER AND COMMENT

Please complete the enclosed registration / comment form or contact Namisun to register as an I&AP.

For comments to be included into the Scoping (including Impact Assessment) Report, input should be provided to Namisun before **13 December 2021**.

TERASUN ENERGY

EIA FOR THE PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

I&AP REGISTRATION AND COMMENTS FORM

DATE:

I&AP PARTICULARS:

NAME AND SURNAME:

ORGANISATION:

E-MAIL:

TEL & CELL PHONE NUMBERS:

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT:

PLEASE PROVIDE YOUR COMMENTS / QUESTIONS:

29 November 2021

Dear Sir / Madam

PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY (PTY) LTD TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

TeraSun Energy (Pty) Ltd, herewith gives notice in terms of the Environmental Management Act, No. 7 of 2007 and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (January 2012) of a proposed powerline near Arandis in the Erongo Region.

TeraSun Energy proposes to construct a ~20-km long single circuit 132 kV interconnection overhead powerline from their proposed PV power plant's private step-up substation located east of Arandis to the Lithops Substation of NamPower southwest of Arandis. This project entails the installation of steel monopole powerline support structures, capable of carrying two 132 kV circuits if required in future, however only one circuit shall be constructed at the commissioning date. The monopole powerline support structures will carry 132 kV electricity conductors and one optical fibre ground wire above the conductors. Spacing between the towers will be 350 to 450 m, depending on the terrain.

The proposed powerline is planned adjacent to an approved corridor, within which a 220 kV NamPower powerline already exists, and will connect with the Lithops Substation, using an existing spare 132 kV bay. NamPower has approval to construct two more 400 kV powerlines on this route, all running parallel.

Prior to the commencement of the project, environmental clearance is required from the Department of Environmental Affairs (DEA) of the Ministry of Environment, Forestry and Tourism (MEFT), based on an approved environmental impact assessment (EIA) process, in terms of the Environmental Management Act, No. 7 of 2007 and its associated regulations of 2012. An EIA process will be conducted in terms of the above-mentioned legislation. The EIA process has been registered on the EIA online portal of the MEFT. The application for an environmental clearance certificate (ECC) was submitted to the competent authority, the Energy Directorate at the Ministry of Mines and Energy (MME), who will review the application and relevant reports and submit their comments to the MEFT. A final decision relating to the applications will be made by the DEA of the MEFT.

Depending on the decision by MME and MEFT, the environmental clearance certificate will be issued to TeraSun Energy, who then is accountable for the implementation of an Environmental Management Plan (EMP) for the powerline.

Namisun Environmental Projects and Development (Namisun) has been appointed by TeraSun Energy as the independent environmental assessment practitioner to undertake the EIA process for the new powerline.

Kindly note that an advertisement about this project appears in today's newspapers. Interested and affected parties (I&APs) are invited to register and submit comments to be addressed in the EIA Scoping Report before **13 December 2021**.

Attached to this email is the Background Information Document (BID), which provides additional information to this email.

Earlier today I had a telephonic conversation with Mr. Robby Strauss, the Corporate Manager at the Arandis Town Council. During our brief discussion I explained the need for a face-to-face meeting with the Arandis Town Council to discuss the proposed powerline as well as the planned PV power plant of TeraSun Energy. However, a meeting within the next two, three weeks would not be feasible and an alternative time for such a meeting is planned during the second half of January 2022.

Kindly share the information in this email and BID with the parties you consider relevant. Kindly also provide the names and contact details of parties you consider relevant to Namisun.

Kind regards

PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY (PTY) LTD TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

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Kind Regards,

From: Susan Tise [<mailto:Susan.Tise@mme.gov.na>]

Sent: Monday, 13 December 2021 15:32

To: wpetrick@namisun.com

Cc: Nico Snyders <Nico.Snyders@mme.gov.na>

Subject: Application for ECC for Proposed New Powerline of Terasun Energy, Arandis, Erongo Region

Dear Mr Petrick,

The Ministry confirms receipt of your communication dated November 2021 on the above subject matter.

We take note of the submission and online registration, and awaits final reports once all activities have been completed.

Regards,

Susan Tise,
Chief Energy Researcher



November 2021

Memorandum

Subject: APPLICATION FOR AN ENVIRONMENTAL CLEARANCE CERTIFICATE FOR A PROPOSED NEW POWERLINE OF TERASUN ENERGY NEAR ARANDIS, ERONGO REGION.

Submission of the application form to the competent authority, the Directorate Energy at the Ministry of mines and Energy (MME)

Attention - the Director (Energy)

Kindly take note of the following:

TeraSun Energy (Pty) Ltd applies for an Environmental Clearance Certificate (ECC) for the proposed construction of a new 132 kV interconnection overhead powerline from the planned PV power plant of TeraSun Energy east of Arandis to the Lithops Substation on the existing Walmund – Rössing powerline southwest of Arandis, over a distance of ~20 km.

Namisun was appointed to conduct the Environmental Impact Assessment process for this project.

Herewith the completed application form for an ECC. An electronic copy of the same document was also submitted via the online portal of the Ministry of Environment, Forestry and Tourism (MEFT). The application was registered as APP-003318.

Accompanying this memorandum and application form is a Background Information Document, which provides you with some details about the project. As competent authority, final documents will be submitted to your office later for your review and submission of comments to the MEFT for the final review and decision making.

Yours sincerely

Namisun

**ENVIRONMENTAL IMPACT ASSESSMENT (AMENDMENT) FOR TERASUN ENERGY (PTY)
LTD'S PROPOSED PV POWER PLANT AND ENVIRONMENTAL IMPACT ASSESSMENT
FOR THE ASSOCIATED POWERLINE NEAR ARANDIS, ERONGO REGION**

MINUTES OF FOCUS GROUP MEETING – ARANDIS TOWN COUNCIL, ARANDIS

MEETING DETAILS		
DATE	28 February 2022	
TIME:	10:00	
VENUE:	Board Room of the Arandis Town Council	
PROJECT:	EIA (AMENDMENT) FOR TERASUN ENERGY (PTY) LTD'S PROPOSED PV POWER PLANT AND EIA FOR THE ASSOCIATED POWERLINE NEAR ARANDIS, ERONGO REGION	
PURPOSE:	<p>The objectives of the meeting:</p> <ul style="list-style-type: none"> • To share information about the EIA (amendment) process for Terasun Energy (Pty) Ltd's proposed PV Power Plant and EIA for the associated powerline near Arandis, Erongo Region • Provide a description of the EIA process. • Provide information about the key potential environmental issues • Provide stakeholders with an opportunity to be involved in the EIA. • Describe the way forward, highlighting further opportunities to be involved in the EIA process. 	
ATTENDANCE: (See Appendix 2 for Attendance Register)	<u>Name:</u>	<u>Organisation:</u>
	Tangeni Enkono	Arandis Town Council
	SHM Makili	Arandis Town Council
	Erastus Kandenge	Arandis Town Council
	Cecilie //Hoabes	Arandis Town Council
	Robbie Strauss	Arandis Town Council
	Rosemary Shippiki	Natura Energy
	Ezio Vernetti	Natura Energy
Pierré Smit	Namisun	

1. OPENING OF THE MEETING AND GENERAL INTRODUCTION

The Mayor of Arandis, Mr Erastus Kandenge opened the meeting. He introduced all present and welcomed all to the meeting.

Mr Kandenge requested the representatives of Namisun and Terasun Energy (Pty) Ltd to share information about the project.

2. INFORMATION SHARING

Pierré Smit shared information about the formalities of the meeting, which included:

- The meeting arrangements and
- General information sharing about the PV Power Plant and associated powerline, followed by the explanation of the parallel EIA and EIA (amendment) processes that are followed.

Pierré Smit provided a historical overview of the project and explained the location of the PV Power Plant and powerline. The parallel EIA processes that were followed were then described by highlighting:

- The changes since the original project commenced in 2012.
- Key potential environmental issues.
- Proposed changes to mitigate the environmental issues.

Pierré Smit provided details about the proposed new layout of the PV Power Plant and elaborate more on the reasons why the changes were made and what the implications of the changes are.

Ezio Verneti from TeraSun Energy (Pty) Ltd provided an overview of the company and the project, the EIA requirements and the parallel process that was followed. He also provided broader status updates on the various projects and tenders.

3. DISCUSSION (QUESTIONS AND ANSWERS)

A few questions / comments / issues were raised during the meeting. These have been recorded in the attached table (see Appendix 1).

4. THE WAY FORWARD

Pierré Smit outlined the way forward as follows:

- A similar Focus Group Meeting will be held with other stakeholders (NamPower)
- The assessment outcomes of the two components of the project will be documented in two separate EIA reports as draft versions and made available for a public review period.
- Namisun will finalize the documents after the review period, incorporating comments received and submit them to the MME and MEFT for their final review and decision.

5. CLOSE

The meeting was closed by the Mayor of Arandis, Mr Erastus Kandenge.

APPENDIX 1: QUESTIONS / COMMENTS / CONCERNS RAISED, WITH RESPONSES PROVIDED

NO.	QUESTIONS / COMMENTS / ISSUES RAISED	RESPONSE
1	Mr Strauss from the Arandis Town Council asked whether the powerline implies an additional servitude, which means that the development on the implied section of the Arandis Townlands will be restricted.	Both Mr Verneti of TeraSun Energy (Pty) Ltd and Smit of Namisun confirmed that the existing servitude of NamPower will be used for access, laydown, and the construction activities. The existing service road in the powerline corridor will be used for access. A new servitude for the new powerline is implied and is planned adjacent to the existing NamPower servitude.
2	Mr Strauss from the Arandis Town Council asked if additional land is required for the proposed extensions of the PV Power Plant	Both Mr Verneti of TeraSun Energy (Pty) Ltd and Smit of Namisun confirmed that no additional land is required, instead only the layout boundary of the lease needs to be altered but the total land of the lease will not exceed the 120 ha which has ministerial approval.
3	Mr Strauss explained that the Arandis Town Council wants to set aside a green belt to the east of the Arandis Townlands for conservation purposes and that the potential registering of a conservation servitude for the northern part of the proposed lease will complement this initiative to protect the sensitive biodiversity.	Noted by both TeraSun Energy (Pty) Ltd and Namisun. Mr Verneti pointed out how important it is to fence the PV Power Plant off for safety (electrocution) and security (theft) reasons but agrees that an alternative fence can be used for the protected area.
4	Mr Strauss from the Arandis Town Council suggested that Stubenrauch Planning Consultants must be consulted about the determining of the final boundaries of the lease area.	Mr Verneti explained that he is aware of the rezoning approval the Arandis Town Council has for the proposed lease area (120 ha) – the exact placement of the boundaries will be determined – in consultation with Stubenrauch Planning Consultants – without changing the approved size of the lease. Mr Smit also pointed out that he was in correspondence with Mr Stubenrauch about this matter.
5	Me Enkono requested an explanation how TeraSun Energy (Pty) Ltd and Natura Energy fits together.	Mrs Shippiki explained that Natura Energy is the holding company and that TeraSun (Pty) Ltd is a special purpose vehicle for the PV Power Plant.

APPENDIX 2: SIGNED ATTENDANCE REGISTER

ENVIRONMENTAL IMPACT ASSESSMENT (AMENDMENT) FOR TERASUN ENERGY (PTY) LTD'S PROPOSED PV POWER PLANT AND ENVIRONMENTAL IMPACT ASSESSMENT FOR THE ASSOCIATED POWERLINE NEAR ARANDIS, ERONGO REGION

MINUTES OF FOCUS GROUP MEETING – NAMPOWER, ZOOM MEETING

MEETING DETAILS		
DATE	8 March 2022	
TIME:	09:00	
VENUE:	N/A (Zoom meeting)	
PROJECT:	EIA (AMENDMENT) FOR TERASUN ENERGY (PTY) LTD'S PROPOSED PV POWER PLANT AND EIA FOR THE ASSOCIATED POWERLINE NEAR ARANDIS, ERONGO REGION	
PURPOSE:	<p>The objectives of the meeting:</p> <ul style="list-style-type: none"> • To share information about the EIA (amendment) process for TeraSun Energy (Pty) Ltd's proposed PV Power Plant and EIA for the associated powerline near Arandis, Erongo Region • Provide a description of the EIA process. • Provide information about the key potential environmental issues • Provide stakeholders with an opportunity to be involved in the EIA. • Describe the way forward, highlighting further opportunities to be involved in the EIA process. 	
ATTENDANCE (accepted invitation for the Zoom call):	<u>Name:</u>	<u>Organisation:</u>
	Smut Matengu	NamPower
	Geo-Chris Rittmann	NamPower
	Filippus Amputu	NamPower
	Hendrina lindongo	NamPower
	Collin Klein	NamPower
	Hiskiel Stephanus	NamPower
	Jona Johannes	NamPower
	Rosemary Shippiki	Natura Energy
	Ezio Vernetti	Natura Energy
	Werner Petrick	Namisun
	Pierré Smit	Namisun

1. OPENING OF THE MEETING AND GENERAL INTRODUCTION

Pierré Smit opened the meeting. He welcomed all to the Zoom meeting and announce the arrangements for the meeting.

2. INFORMATION SHARING

Pierré Smit provided a historical overview of the project and explained the location of the PV Power Plant and powerline. The parallel EIA processes that were followed were then described by highlighting:

- The changes since the original project commenced in 2012.
- Key potential environmental issues.
- Proposed changes to mitigate the environmental issues.

Pierré Smit provided details about the proposed new layout of the PV Power Plant and elaborate more on the reasons why the changes were made and what the implications of the changes are. He also provided details about the proposed powerline that is necessary for connecting the PV Power Plant with the Lithops Substation.

3. DISCUSSION (QUESTIONS AND ANSWERS)

A few questions / comments / issues were raised during the meeting. These have been recorded in the attached table (see Appendix 1).

4. THE WAY FORWARD

Pierré Smit outlined the way forward as follows:

- A similar Focus Group Meeting was held with other stakeholders (Arandis Town Council).
- The assessment outcomes of the two components of the project will be documented in two separate EIA reports as draft versions and made available for a public review period.
- Namisun will finalize the documents after the review period, incorporating comments received and submit them to the MME and MEFT for their final review and decision.

5. CLOSE

All persons present were thanked for their attendance and the meeting was closed by Pierré Smit.

APPENDIX 1: QUESTIONS / COMMENTS / CONCERNS RAISED, WITH RESPONSES PROVIDED

NO.	QUESTIONS / COMMENTS / ISSUES RAISED	RESPONSE
1	Pierré Smit asked what the distance between the existing and the proposed new powerline must be.	Smut Matengu answered that it must be 31 m from centre line of the existing powerline to the centre line of the proposed new powerline.
2	Pierré Smit asked how wide the existing servitude is.	Smut Matengu explained that it was not necessary to register a servitude as the existing powerline is located on un-surveyed state land. He also indicated that the 250 m wide zone that was assessed for potential impacts is adequate and should cover the area that could be potentially affected by the new powerline.
3	Ezio Verneti asked if there is also no servitude within the Arandis Townlands.	Smut Matengu explained that at the time the existing powerline was constructed, the townlands did not exist – therefore no servitude was registered on the townlands. He recommended however that different requirements may apply now and that the registration of a servitude within the townlands might be required for the specific section of the proposed new powerline.
4	Pierré Smit asked if it would be possible for NamPower to provide details of the law firm / lawyer who handles the registration of the servitudes on behalf of NamPower.	Smut Matengu confirmed that he would provide the details of the entity who handles the registration of servitudes on behalf of NamPower.
5	Ezio Verneti asked if NamPower can make available the technical drawings of the existing powerline to TeraSun.	Smut Matengu agreed to make available the technical drawings of the powerline.
6	Geo-Chris Rittmann recommended that structures like the ones that were used for the existing powerline must be used for the proposed new powerline. He also pointed out that the corrosion potential must be considered as the proposed powerline is located in the fog belt.	Ezio Verneti explained that the structures that will be used for the proposed new powerline are similar to the ones used for the NamPower line and that the potential impacts of corrosion have been taken into account.
7	Geo-Chris Rittmann asked if the potential impacts of the proposed new powerline considered the Arandis Airport and the safety of aviation.	Pierré Smit answered that the potential impacts on the Arandis Airport and the safety of aviation were considered already in 2012 during the assessment of the existing powerline. The routing of the existing powerline was selected because it is at a safe distance from the airport, and also away from the entrance of the town and the B2 main road. Since an approved powerline corridor already exists, the routing of the proposed new powerline adjacent to the existing powerline was selected and confirmed as the preferred option for TeraSun Energy.

From: Pierre Smit [mailto:oudoring@gmail.com]
Sent: Thursday, 14 April 2022 19:47
To:
Subject: Proposed powerline of TeraSun near Arandis

Dear Sir / Madam

EIA FOR THE PROPOSED 132 KV INTERCONNECTION OVERHEAD POWERLINE FROM THE PV POWER PLANT OF TERASUN ENERGY (PTY) LTD TO THE LITHOPS SUBSTATION OF NAMPOWER NEAR ARANDIS IN THE ERONGO REGION

With reference to earlier correspondence regarding the above mentioned project and EIA process, please be advised that the EIA Scoping (including Impact Assessment) Report and Environmental Management Plan are now available for review and comment.

A hard copy of the full report (including all appendices) is available at the Arandis Town Council Offices, from the 20th of April 2021.

Attached, please find the Executive Summary of the report. An electronic copy of the full report is also available on request to Namisun.

Please send any comments you might have on the report to the undersigned **by 14 May 2022**.

Kind Regards,

Pierre Smit (PhD)
Environmental Practitioner
+264 81 752 7207

From: Pierre Smit [mailto:oudoring@gmail.com]
Sent: Thursday, 14 April 2022 19:55
To:
Subject: Proposed PV Power Plant of TeraSun Energy near Arandis

Dear Madam / Sir

Further to the email sent earlier today regarding the proposed new 132 kV powerline, the following relating to the:

EIA AMENDMENT - PROPOSED PHOTOVOLTAIC POWER PLANT OF TERASUN ENERGY (PTY) LTD NEAR ARANDIS

With reference to earlier correspondence and our meeting on the 28th of February 2022 regarding the above mentioned project and EIA Amendment process, please be advised that the EIA Amendment Report and Environmental Management Plan are now available for review and comment.

An electronic copy of the full report (including all Appendices) will be submitted to the offices of the Arandis Town Council by the 20th of April 2021.

Attached, please find the Executive Summary of the report.

Please send any comments you might have on the report to the undersigned **by 14 May 2022**.