

**APPENDIX B
PROPOSED 50MW SOLAR PHOTOVOLTAIC PLANT ON A
150HA SITE NORTH WEST OF ARANDIS, ERONGO
REGION**

STAKEHOLDER CONSULTATION REPORT

August 2022

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1 INTRODUCTION

Sorex Energy plans to develop a Solar PV Plant near Trekkopje. This document is an Appendix to the Environmental Scoping Report for the project, which is being submitted to the Ministry of Environment, Forestry and Tourism to obtain an Environmental Clearance Certificate. This document details the proof of the consultation process, and outlines the outcomes of the same.

2 NOTICES IN THE PRESS

The notice of the start of the EIA process was advertised in the press according to the Regulations (2012), on 10 and 17 June respectively, in the Republikein and Namibian newspapers (Figure 1). Readers were invited to register in order to receive the Background Information Document, so they can participate in the EIA process.



Figure 1: Press notice proofs

3 STAKEHOLDER DATABASE

Those who registered in response to the above notices were added to a distribution list (Figure 2). The requirement organisations according to the Regulations, including the authorities which are custodians of the land, and the neighbours of the land were added to the list. Any other organisations which may have an interest in the project were also added. The list is shown in Table 1.

Table 1: Stakeholder distribution list

STAKEHOLDERS LIST	
TREKKOPJE SOLAR PARK	
Name	Organisation
Namwater	
Ms. Paulina Shetukana	Local Namwater
Ministry of Agriculture, Water and Land Reform	
Mr Bruce Gariseb	MAW&LR – Land lease
Ministry of Urban and Rural Development - Erongo Regional Council and Traditional Authorities	
Henro Iitoppe	Erongo Regional Council
Ms. L. H. Doëses	Erongo Regional Council
Clr B Imbamba	ERC
MR S //Areseb	ERC
Ms Isabella Kavendjii	ERC
Ms S Kauari	Erongo Regional Council: Directorate Planning and Development Services
Benjamin Naruseb	Gangu Conservancy and Traditional leader
Immanuel /Gaseb	!OeǀGan Traditional Authority
Mr Nossib	Arandis Town Council
Mining	
Tommie Gouws	Orano Mining
Registered Stakeholders	
Frank Lohnert	Namib Botanical Gardens
Jimmy	China Civil Engineering
Tobias Mureko	Optima Energy & Resources
Jennifer Stride	Private
Marko Zhang	Sinohydro Namibia (pty) Ltd.
John Shooya	Private
Gys Louw	Rent-a-drum
Julius Paulus	Private
Namupula	Electrical Engineering
Nangula Amutenya	Municipality of Walvis Bay
Amatsi	
Linus Uushini	Onghanga Energy
Hafeni Hiveluah	Private
Stevo Gariseb	Private
William McCallum	Thompson Transport
Uazuva Kaumbi (Dr)	Private
Joseph Kondja	Private
Amushila	
Mr William Herman	Private
tjikusere	
Gotty Gaoseb	Private

4 THE BACKGROUND INFORMATION DOCUMENT

The Background Information Document (Figure 2 below) was sent to all on the stakeholder list. All of those participating have e-mail addresses and all confirmed that they are able to read the document and that they do understand it.

Most of those registered wanted to be informed of any job opportunities becoming available through the implementation of the project.

Frank Lohnert, the representative of the Namib Botanical Gardens, commented, : *"In the knowledge ...there is substantial endemic Namib flora in the area, it is important that a dedicated flora assessment is done under the scoping report within the biodiversity component of the EIA, as well as inclusion thereof in the project's EMP."*

This comment was noted and Ms Coleen Mannheimer was commissioned to conduct a vegetation study; the results of which are contained in the main document, and which also informed the EMP.

Julius Paulus, a private individual, commented as follows:

"Am very much interested in this project because as i have studied renewable energy - they don't cause any pollution and it can be used to supply free electricity to the community."

We responded that the electricity cannot be provided for free, since there are costs involved in supplying the infrastructure, maintaining it and providing a profit to the developing and operating companies.

As stated, a number of companies and individuals were keen to keep abreast of the progress with the project, in order to be aware of job and business opportunities.

5 FOCAL COMMUNICATIONS

We were in contact with the Traditional Leader of the !OeǀGan Traditional Authority, Mr. Immanuel /Gaseb and the Committee Leader of the Gangu Conservancy, Mr. Benjamin Naruseb, via physical meetins and phone calls. The proposed project were in turn discussed at the meetings held by these committees, in their meetings. They had no concerns or objections to the project.

A meeting was held with the Traditional Leader of the !OeǀGan Traditional Authority, which governs the use of the area. A principle of Lease document was duly signed to mutually agree on the general terms of leasing the land. Furthermore, on 2 August 2022 a meeting with the #Gaingu Conservancy was held and it was recorded that Provisional Consent to proceed with the project was provided by the Conservancy,

subject to agreeing on the final terms of the land lease structure and benefits. The proof of the meetings and the Principle agreement is provided in Figure 3 below.

6 COMMUNICATION FOLLOW UP

The documents were distributed to all on the stakeholder list, for comment. Feedback was received from Orano Mining, as follows:

- Cosmetic comments, all incorporated
- It should be stressed that the workforce should not be allowed to move outside the project site. There should also be adequate latrines made available to avoid inappropriate defecation on site and beyond.

Ongoing communication with stakeholders is important before, during and after project implementation. This requirement has been stated in the EMP.



BACKGROUND INFORMATION DOCUMENT PROPOSED 50MW SOLAR PV PLANT AT TREKKOPJIE

Sorex Energy intend developing a 50MW Solar Photovoltaic (PV) plant on a 150Ha site at the Trekkopje Mine area (Figure 1), near Arandis. The purpose of the project is to produce electricity through a renewable source. The electricity will be supplied to customers in and outside Namibia through the Modified Single Buyer Framework¹ and the Southern African Power Pool (SAPP).

A preliminary layout of the site is shown in Figure 2 below, although this layout may change following technical, geotechnical and environmental evaluations. The site will consist of the layout of the solar panels (spread out over 150Ha), an access road (existing up to the current Sertum Energy solar power plant), a 33kV transmission line up to the existing substation, a small parking area and office building. The type of solar panels to be used are shown in Figure 3.

Commissioning of the project is expected in September 2023, with a project lifetime of 25-30 years. A total of 80 job opportunities will be created for the construction period, of which 60 could be from the local community. The major benefit of the project, however, is the increased local electricity supply to the nation from a renewable energy source, instead of the import of electricity from a non-renewable source, from outside Namibia.

The company signed a principle lease agreement with the Traditional Authority, which is the custodian of the Project Site and are in the process of applying to the Communal Land Board to sign a Land-Lease agreement.

Enviro Dynamics has been instructed to apply for an Environmental Clearance Certificate (ECC), on behalf of the developer, in terms of

the Environmental Management Act (2007) and Regulations (2012). For this application, Enviro Dynamics is preparing a Scoping Report (SR) and Environmental Management Plan (EMP) for submission to the Ministry of Environment, Forestry and Tourism (MEFT).

The following issues need to be investigated and/or addressed:

- Potential archaeological sites
- Water source and quality
- Ecological features, mainly water courses
- Vegetation
- Birds (mainly interaction with the transmission line structures)
- Waste and pollution
- Community impact, health and safety

This list is not exhaustive and the purpose of this document is to solicit comments from Interested and Affected Parties regarding issues to be addressed during the process. You are therefore invited to submit your comments and/or concerns to the contact below.

Contact
Stephanie van Zyl
E-mail address: stephanie@envirod.com
Tel: 0811287002

¹The Modified Single Buyer framework...allows transmission electricity consumers and Independent Power Producers (IPPs) to transact with each other directly for the supply of electricity. Transmission customers will therefore now be able to buy a portion (up to 30 percent) of their energy requirements directly from a private generator. <https://www.ecb.org.na>



Figure 1: Locality of the proposed Sorex Energy 50MW Solar PV Plant near Trekkopje

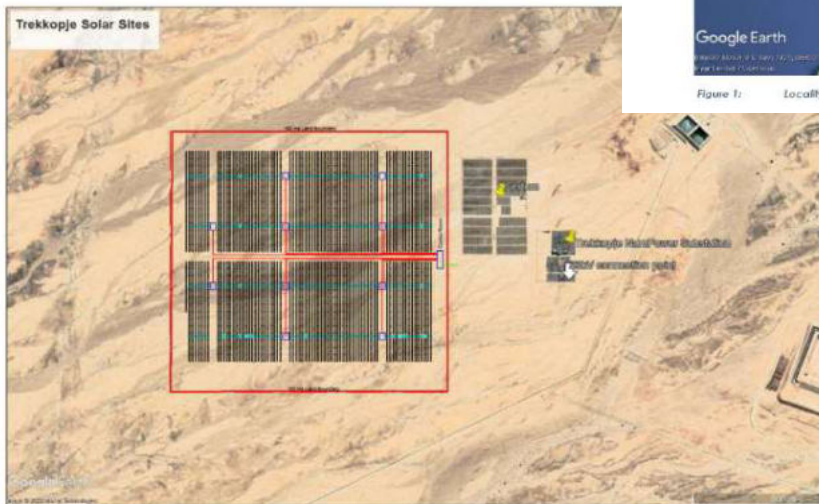


Figure 2: Layout of the proposed Sorex Energy 50MW Solar PV Plant near Trekkopje



Figure 3: Solar panels to be used

Figure 2: Background Information Document

Appendix 1 Proof of focal meetings and consent

Meeting date	21 June 2022 14h00
Meeting place	Traditional Council Offices, Harald Pupkewitz str, Windhoek
Attendants:	Norman van Zyl – Enviro Dynamics
	Chief Immanuel /Gaseb - !Oe-#Gan community
Minutes	
The need for the ESIA process was discussed	Chief /Gaseb was aware of the project and the need for the ESIA process, specifically consultation.
The technical content of the project process was discussed.	Chief /Gaseb expressed his satisfaction with the locality of the project adjacent to the NamPower substation and the Trekkopjie uranium mine. The project does not interfere with community activities.
	The opportunity of temporary job opportunities during construction for the local community was stressed.
Discussion on consulting with the Gaingu Conservancy.	Chief /Gaseb proposed to contact the conservancy via his office. He will discuss the project with the conservancy and inform the consultant if a consulting meeting is necessary or if further comments will be conveyed via his office with minutes of an internal meeting. Further arrangement will then be made.
Meeting end	21 June 2022 14h30



Chief Immanuel /Gaseb
Acting Chairperson of the Council of Traditional Leaders
!Oe#Gan Traditional Authority

InnoSun Energy Holding (Pty) Ltd
2 Schutzen Street
PO BOX 27527
Windhoek
Namibia

Letter of Intent to allocate land for solar project

Dear Mrs Imbili,

Pursuant to our recent discussion, I am happy to hereby confirm my intention through this letter of intent to allocate land for the solar project InnoSun Energy Holding (Pty) Ltd (« InnoSun ») is developing.

1. The project

I understood that InnoSun is developing a solar project in order to sell power to Constestable Customers in Namibia, including mines, smelters, REDs, municipalities... InnoSun would require up to one hundred and fifty (150) hectares for the project, near the Trekkopje substation owned by NamPower. The area InnoSun is looking for falls under the !Oe#Gan Traditional Authority.

2. Intention to allocate land

On behalf of !Oe#Gan Traditional Authority, I would like to confirm our intention to enter into a Land-Lease Agreement with InnoSun for the solar project. This Land-Lease Agreement would be valid for the project lifetime and benefits to both InnoSun and the !Oe#Gan Traditional Authority.

I hope you find the above in order, please feel free to contact me if you need more information.

Yours sincerely,


Chief Immanuel /Gaseb

