



**Picture 1: General site**



**Picture 2: General site**



**Picture 3: Existing  
Gordonia/ Garona  
132 kV power line**

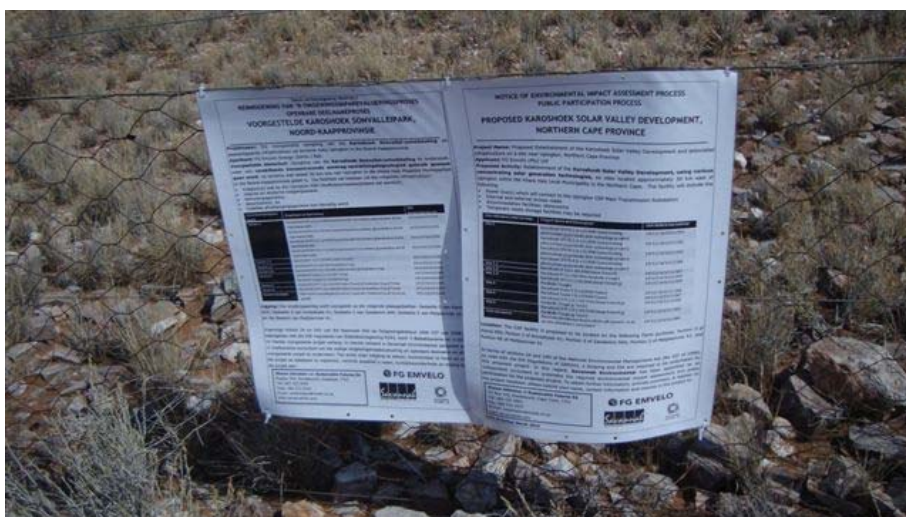


**Picture 4: Existing  
Gordonia/  
Kleinbegin 132 kV  
power line**

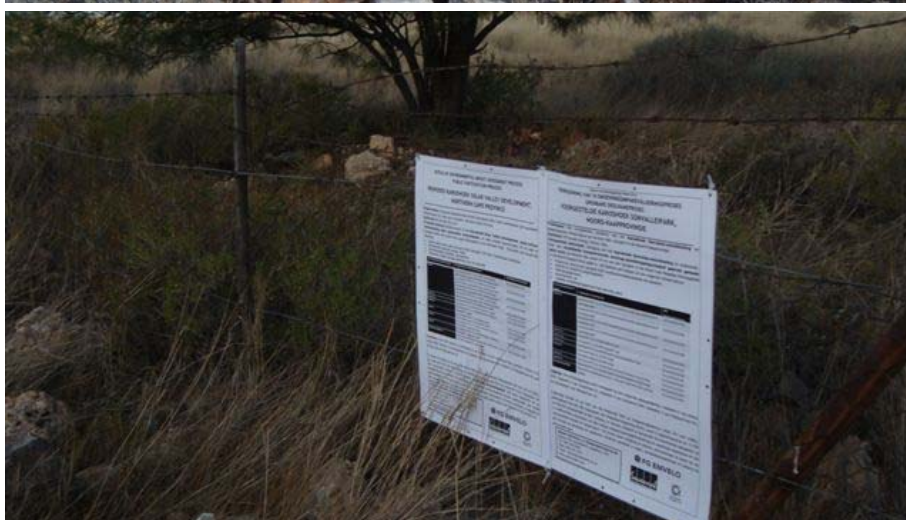




**Picture 5: Gordonia substation**



**Picture 6: Site notices placed on fence of Portion 3 of Annashoek 41**



**Picture 7: Site notices placed on fence of Portion 2 of Matjiesrivier 41**

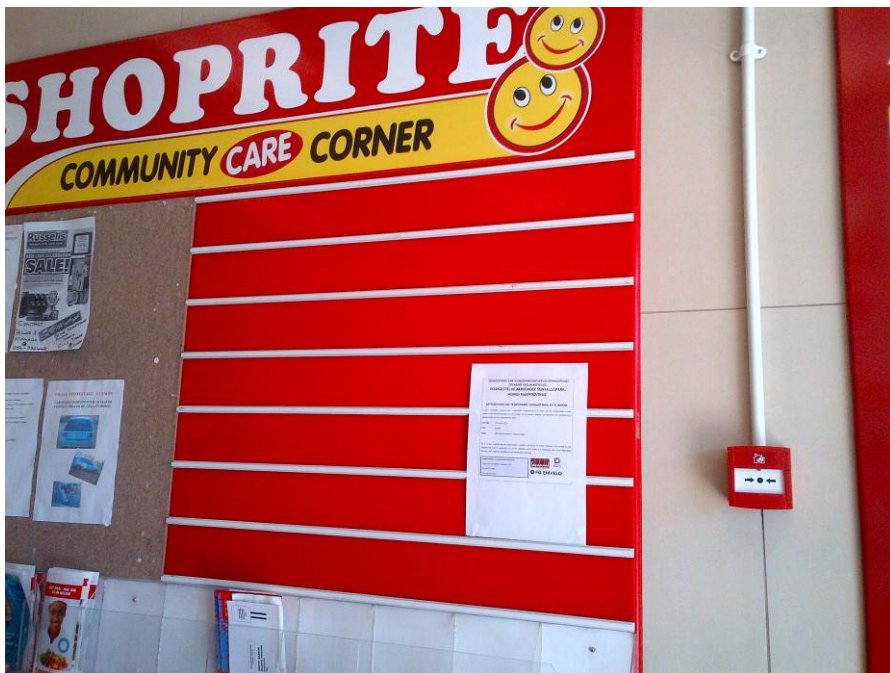


Picture 8: notice of public meeting placed on notice board at pick n pay at Upington



Picture 9: notice of public meeting placed on notice board at Checkers at Upington





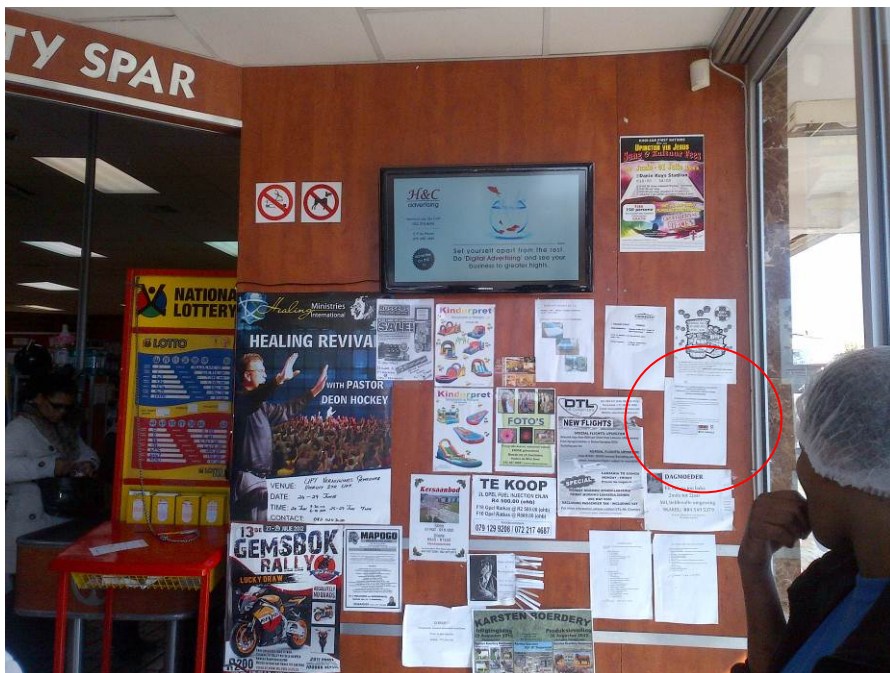
**Picture10: notice of public meeting placed on notice board at Shoprite at Upington**



**Picture11: notice of public meeting placed on notice board at Overseas General Dealer and Café near the site**



Picture12: notice of public meeting placed door of Overseas General Dealer and Café near the site



Picture13: notice of public meeting placed on notice board at Spar at Upington





**Picture14: BDs and reply forms left at the Upington Public Library**

# KENNISGEWING VAN 'N OMGEWINGSIMPAKEVALUERINGSPROSES OPENBARE DEELNAMEPROSES VOORGESTELDE KAROSHOEK SONVALLEIPARK, NOORD-KAAPPROVINSIE

**Projeknaam:** Die voorgestelde oprigting van die **Karoshhoek Sonvallei-ontwikkeling** en gepaardgaande infrastruktuur op terreine naby Upington in die Noord-Kaapprovinsie.

**Applikant:** FG Emvelo Energy (Edms.) Bpk.

**Voorgestelde Aktiwiteit:** Oprigting van die **Karoshhoek Sonvallei-ontwikkeling** te ondersoek, waar van **verskillende konsentrerende sonkrag-opwekkingstechnologieë gebruik gemaak gaan word**, op terreine wat sowat 30 km oos van Upington in die Khara Hais Plaaslike Munisipaliteit in die Noord-Kaapprovinsie geleë is. Die fasiliteit sal bestaan uit die volgende infrastruktuur:

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- stoorkamers; en
- tydelike afvalbergingsgeriewe kan benodig word.

Terreinverwysing (sien kaart)	Projeknaam en beskrywing	DEA Verwysingsnommer
<b>Terrein 2</b>	Karoshhoek KFVPS 1 (1 x 25 MW Konsentrerende fotovoltaiëse of paraboliese skottel tegnologieprojek)	14/12/16/3/3/2/292
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	Karoshhoek KFVPS 3 (1 x 25 MW Konsentrerende fotovoltaiëse of paraboliese skottel tegnologieprojek)	14/12/16/3/3/2/290
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<b>Terrein 1.1</b>	Karoshhoek LF 1 (1 x 100 MW Liniêre Fresnel)	14/12/16/3/3/2/293
<b>Terrein 1.3</b>	Karoshhoek PT (1 x 100 MW Paraboliese Trog)	14/12/16/3/3/2/294
<b>Terrein 1.4</b>	Karoshhoek LFPT 2 (1 x 100 MW Liniêre Fresnel of Paraboliese Trog)	14/12/16/3/3/2/299
<b>Terrein 3</b>	Karoshhoek Toring 1 (1 x 50 MW Toring)	14/12/16/3/3/2/298
	Karoshhoek Toring 2 (1 x 50 MW Toring)	14/12/16/3/3/2/297
<b>Terrein 4</b>	Karoshhoek LFPTT 1 (1 x 100 MW Liniêre Fresnel of Paraboliese Trog of Toring)	14/12/16/3/3/2/296
<b>Terrein 5</b>	Karoshhoek LFPTT 2 (1 x 100 MW Liniêre Fresnel of Paraboliese Trog of Toring)	14/12/16/3/3/2/295
<b>Rooster-konneksie</b>	Elektrisiteitverspreidingslyn(e) wat by 'n substasie / skakelwerf op die terrein sal aansluit	14/12/16/3/3/2/288

**Ligging:** Die windkragaanleg word voorgestel op die volgende plaasgedeeltes: Gedeelte 0 van Karos 959; Gedeelte 3 van Annashoek 41; Gedeelte 0 van Zandemm 944; Gedeelte 2 van Matjiesrivier 41; en die Restant van Matjiesrivier 41.

Ingevolge Artikel 24 en 24D van die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998), saamgelees met die OIE-regulasies van Staatskennisgewing R543, word 'n Bestekopname en 'n OIE vir hierdie voorgestelde projek verlang. In hierdie verband is Savannah Environmental aangestel as 'n onafhanklike konsultant om die nodige omgewingsimpakevaluering en openbare deelname vir die voorgestelde projek te onderneem. Ten einde meer inligting te bekom, kommentaar te lewer en op die projek se databasis te registreer, verstrek asseblief u naam, kontakbesonderhede en belang by die projek aan Shawn Johnston.

### **Konsep OIE- verslag beskikbaar vir besigtiging:**

'n Konsep OIE verslag is deur Savannah Environmental opgestel en is tans beskikbaar vir openbare besigtiging. Die oorsigperiode is **23 Maart 2012- 25 April 2012**. U word uitgenooi om die verslag by een van die volgende plekke te besigtig:

- » Upington Public Library (Market Straat)
- » Upington Police Station (Schroder Straat)



» [www.savannahSA.com](http://www.savannahSA.com)

In heirdie verband onderneem Savannah Environmental die verlangde omgewingsevuering en openbare deelnameproses. Dien asseblief u geskrewe kommentaar in voor of teen **25 April 2012** en rig dit aan:

**Shawn Johnston** van **Sustainable Futures ZA**

Posbus 749, Rondebosch, Kaapstad, 7701

Tel: 083 325 9965

Faks: 086 510 2537

E-pos: [swjohnston@mweb.co.za](mailto:swjohnston@mweb.co.za)

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**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION PROCESS**

**PROPOSED KAROSHOEK SOLAR VALLEY DEVELOPMENT,  
NORTHERN CAPE PROVINCE**

**Project Name:** Proposed Establishment of the Karoshoek Solar Valley Development and associated infrastructure on a site near Upington, Northern Cape Province

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**Proposed Activity:** Establishment of the **Karoshoek Solar Valley Development, using various concentrating solar generation technologies**, on sites located approximately 30 km east of Upington within the Khara Hais Local Municipality in the Northern Cape. The facility will include the following:

- Power line(s) which will connect to the Upington CSP Main Transmission Substation
- Internal and external access roads
- Accommodation facilities; storerooms
- Temporary waste storage facilities may be required

Site reference (refer to map)	Project Name and Description	DEA Reference number
<b>Site 2</b>	Karoshoek CPVPD 1 (1 x 25 MW Concentrating photovoltaic <u>or</u> parabolic dish technology project)	14/12/16/3/3/2/292
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	Karoshoek CPVPD 3 (1 x 25 MW Concentrating photovoltaic <u>or</u> parabolic dish technology project)	14/12/16/3/3/2/290
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<b>Site 1.1</b>	Karoshoek LF 1 (1 x 100 MW Linear Fresnel)	14/12/16/3/3/2/293
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<b>Site 1.4</b>	Karoshoek LFT 2 (1 x 100 MW Linear Fresnel <u>or</u> Parabolic Trough)	14/12/16/3/3/2/299
<b>Site 3</b>	Karoshoek Tower 1 (1 x 50MW Tower)	14/12/16/3/3/2/298
	Karoshoek Tower 2 (1 x 50MW Tower)	14/12/16/3/3/2/297
<b>Site 4</b>	Karoshoek LFTT 1 (1 X 100 MW Linear Fresnel <u>or</u> Parabolic Trough <u>or</u> Tower)	14/12/16/3/3/2/296
<b>Site 5</b>	Karoshoek LFTT 2 (1 X 100 MW Linear Fresnel <u>or</u> Parabolic Trough <u>or</u> Tower)	14/12/16/3/3/2/295
<b>Grid connection</b>	Electricity distribution line(s) which will connect to an on-site substation / switchyard	14/12/16/3/3/2/288

**Location:** The CSP facility is proposed to be located on the following Farm portions: Portion 0 of Karos 959; Portion 3 of Annashoek 41; Portion 0 of Zandemm 944; Portion 2 of Matjiesrivier 41; and Portion RE of Matjiesrivier 41

In terms of sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations of GNR543, a Scoping and EIA are required to be undertaken for this proposed project. In this regard, **Savannah Environmental** has been appointed as an independent consultant to undertake the required environmental impact assessment and public participation for the proposed project. To obtain further information, provide comment, & register on the project database, please submit your name, contact information and interest in the project to the undersigned.

**INVITATION TO REVIEW THE DRAFT SCOPING REPORT**

Draft Scoping Reports have been prepared by Savannah Environmental and are now available for public review from **23 March 2012 – 25 April 2012** at the following locations: .

- » Upington Public Library (Market Street)
- » Upington Police Station (Schroder Street)

» [www.savannahSA.com](http://www.savannahSA.com)

Savannah Environmental has undertaken the required Environmental Impact Assessment and Public participation Process. Please submit written comment on or before **25 April 2012** to:

**Shawn Johnston of Sustainable Futures ZA**

PO Box 749, Rondebosch, Cape Town, 7701

Tel: 083 325 9965

Fax: 086 510 2537

E-mail: [swjohnston@mweb.co.za](mailto:swjohnston@mweb.co.za)

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**Date of Notice: March 2012**