

15 November 2010

Dear Stakeholder

**PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY
ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE
(DEA Ref No. 12/12/20/1585)**

**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND
INVITATION TO REVIEW THE DRAFT SCOPING REPORT**

Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA). It is proposed for a cluster of up to 80 wind turbines to be constructed over an area of approximately 23 km² in extent. The nature and extent of this facility is explored in more detail in this document.

The wind energy facility is proposed on the following farm portions: Portion 3 of Farm Klein Rivier 713; Portion 1, 2, 3, 4 and the Remainder of Farm Rebok Rant 715; Portion 1 and 3 of Farm Ou Werf 738; Portion 5 of Farm Klippedrift 732; Portion 10 and Portion 12 of Farm Kruis Fontein 681.

The capacity of the wind energy facility will depend of the wind turbine chosen by RES (turbine size and model that will be deemed most suitable for the site). RES are considering turbines between 1.8 MW and 3 MW. The estimated numbers of turbines are as follows:

- » Approximately 50 turbines assuming a turbine size of 3MW each.
- » Approximately 80 turbines assuming a turbine size of 1.8 MW each.

As the performance of the turbines is determined by disturbances to the wind resource, they must be appropriately spaced within the facility.

UNIT 606, 1410 EGLIN OFFICE PARK, 4 EGLIN ROAD, SUNNINGHILL, GAUTENG
PO BOX 148, SUNNINGHILL, 2157, GAUTENG
TEL: +27 (0)11 234 6621 • FAX: +27 (0)86 684 0547 • E-MAIL: INFO@SAVANNAHSA.COM
WWW.SAVANNAHSA.COM

DIRECTORS: KM JODAS • J THOMAS • M MATSABU
COMPANY REGISTRATION NO.: 2006/000127/07
VAT REGISTRATION NO.: 4780226736

The proposed turbines would be appropriately located on the identified site, which covers an area of ~23 km². The broader site is proposed to accommodate both the wind turbines as well as the associated infrastructure which is required for such a facility including, but not limited to:

- » **Wind turbines** (between 80 – 120m hub height) and **concrete foundations** to support them.
- » **Cabling** between the turbines, to be laid underground where practical.
- » **Internal access roads** to each turbine.
- » **Workshop area** for control, maintenance and storage.
- » An on-site **substation** to facilitate the connection between the wind energy facility and the grid.
- » New overhead **power line** to connect to Eskom's existing Melkhout (132/66kV) substation, which is located approximately 20km from the site.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, No 107 of 1998), RES (Pty) Ltd requires authorisation from the National Department of Environmental Affairs (DEA) (and in consultation with the Eastern Cape Department of Economic Development and Environmental Affairs (DEDEA)) for the undertaking of the proposed project. In terms of sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations of GN R385 (Regulations 27–36) and R387, a Scoping and EIA are required to be undertaken for this proposed project. In order to obtain authorisation for this project, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations. This project has been registered with National DEA under Application Reference number **12/12/20/1585**.

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Should you have an interest in this project, please register yourself as an I&AP and note your formal comments by sending written correspondence in this regard. All comments received will form part of the Comments and Response Report that will be included in the EIA Report which is submitted to the DEA. By submitting your details and comments to Savannah

Environmental, you are ensured that your comments, concerns or queries will be noted.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to the contact person below.

INVITATION TO REVIEW THE DRAFT SCOPING REPORT

In accordance with the EIA Regulations, a Draft Scoping Report is being compiled and will be available for public review and comment by Interested and Affected Parties (I&APs) and stakeholders. You are invited to review and comment on the draft report at the following locations:

Humansdorp Public Library	St Francis Bay Library
Jeffrey's Bay Public Library	www.savannahSA.com

The 30-day period for review is from **22 November 2010 to 10 January 2011**. Please submit written comment to Savannah Environmental no later than 10 January 2011. All comments received will be included in the Final Scoping Report, which will be submitted to DEA (and the Eastern Cape DEDEA as commenting authority) for their consideration and decision.

Comments can be made as written submission via fax, post or e-mail.

Please submit your comments to
Ravisha Ajodhapersadh / Bongani Khupe PO Box 148, Sunninghill, 2157 Tel: +27 (0)11 234 6621 Fax: +27 (0)86 684 0547 Email: ravisha@savannahsa.com Website: www.savannahSA.com
The due date for comments on the Draft Scoping Report is 10 January 2011



From: Bongani Darryl Khupe <bongani@savannahsa.com>

Sent: Wed 2010/11/17 01:39 PM

To: 'Sylvia.doete@dot.ecprov.gov.za'

Cc:

Subject: PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE

Message Oyster Bay Reply Form.pdf (1 MB)

Oyster Bay WEF Stakeholder Letter DSR review and public meeting Transport.pdf (85 KB)

Dear Mr P Mente

Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA) (see attached letter for more details).

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Should you have an interest in this project, please register yourself as an I&AP and note your formal comments by sending written correspondence in this regard (also find attached reply form).

Kind Regards

*Bongani Darryl Khupe
Environmental Consultant
Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill, 2157
Tel: +2711 234-6621
Fax: +2786 684 0547
www.savannahSA.com*

See more about: bongani@savannahsa.com.



07:55 AM
2010/11/18

File Message

Ignore X Delete Reply Reply All Forward More Meeting

Move to: ? To Manager Team E-mail Done Reply & Delete Create New Quick Steps

Rules OneNote Actions Move Mark Unread Categorize Follow Up Tags Editing Find Related Select Zoom

You forwarded this message on 2010/11/17 11:13 AM.

From: Bongani Darryl Khupe <bongani@savannahsa.com> Sent: Tue 2010/11/16 01:39 PM

To:

Cc: 'Ravisha Ajodhapersadh' (ravisha@savannahsa.com)

Bcc: 'tpillay@cacadu.co.za'; 'info@kougadevelopment.co.za'; 'p.m.b@intekom.co.za'; 'paddy@chemdry.co.za'; 'tlungile@ec.sahra.org.za'; 'tmaswime@deat.gov.za'; 'jbaytourism@telkomsa.net'; 'Johan.vZyl@eskom.co.za'; 'martheanne@wessaep.co.za'; 'morgan@wessaep.co.za'; 'rnc@kingsley.co.za'; 'atu-sa@agnet.co.za'; 'lionel@stfancisbay.co.za'; 'thebeachhouse@stfancisbay.co.za'; 'ryan@stfrancisbay.co.za'; 'sfc@stfancisc.co.za'; 'darren@stfancis.co.za'; 'krommetrust@barratt.co.za'; 'info@kougabusiness.co.za'; 'ycraig@iafrica.com'; 'rnc@kingsley.co.za'; 'oysterbayshop@vodamail.co.za'; 'eltonem@telkomsa.net'; 'chris@barratt.co.za'; 'andy.louw@standardbank.com'; 'greg.babaya@standardbank.com'; 'Keletso.maomela@standardbank.com'

Subject: PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE

Message Oyster Bay WEF Stakeholder Letter DSR review and public meeting.pdf (85 KB) Oyster Bay Reply Form.pdf (1 MB)

Dear Stakeholder

Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA) (see attached letter for more details).

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Should you have an interest in this project, please register yourself as an I&AP and note your formal comments by sending written correspondence in this regard (also find attached reply form).

Kind Regards

*Bongani Darryl Khupe
Environmental Consultant
Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill, 2157
Tel: +2711 234-6621*

See more about: bongani@savannahsa.com.



From: Oloff Cilliers <oloff@igen.co.za>
 To: 'Bongani Darryl Khupe'
 Cc:
 Subject: RE: PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE

Sent: Wed 2010/11/17 06:08 AM

Dear Bongani

I've sent the message to all our members of the association.

Regards

Oloff

From: Bongani Darryl Khupe [mailto:bongani@savannahsa.com]

Sent: 16 November 2010 02:54 PM

To: oloff@igen.co.za

Subject: PROPOSED ESTABLISHMENT OF A WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE

Importance: High

Dear Oloff (Agri-Tsitsikamma Farmers Association)

Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA) (see attached letter for more details).

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Should you have an interest in this project, please register yourself as an I&AP and note your formal comments by sending written correspondence in this regard (also find attached reply form).

See more about: 'oloff@igen.co.za'.



08:03 AM
2010/11/18



From: Bongani Darryl Khupe <bongani@savannahsa.com>
 To: 'krommetrust@barratt.co.za'; 'b.logie@telkomsa.net'; 'potgieterga@telkomsa.net'; 'ycraig@iafrica.com'; 'Elton'
 Cc:
 Subject: STAKEHOLDER MEETING INVITATION: Proposed Establishment of a Wind Energy Facility on a Site North of Oyster Bay, Eastern Cape Province

Sent: Thu 2010/11/18 01:34 PM

Message Oyster Bay WEF Stakeholder Letter DSR review and Stakeholder meeting_St Francis.pdf (83 KB) Oyster Bay Reply Form.pdf (1 MB)

Dear Stakeholder

Renewable Energy Systems (RES) Southern Africa (Pty) Ltd is proposing to establish a commercial wind energy facility and associated infrastructure on a site located approximately 6 km north of Oyster Bay in the Eastern Cape Province. An area which falls within the Kouga Local Municipality has been identified for consideration within an Environmental Impact Assessment (EIA) (see attached letter for more details).

RES has appointed **Savannah Environmental**, as independent consultants, to undertake a Scoping and Environmental Impact Assessment to identify and assess all potential environmental impacts associated with the proposed project for the area as identified, and propose appropriate mitigation measures in an Environmental Management Plan (EMP). As part of these environmental studies, I&APs will be actively involved through the public involvement process.

You and/or the organisation/department which you represent have been identified as a stakeholder. Therefore, we would like to meet with you at **11:00am** on the **6th of December 2010** at the **Links Golf Course in St Francis Bay** to discuss the proposed development. Please confirm if you will be available for a meeting on this day.

Kind Regards

*Bongani Darryl Khupe
 Environmental Consultant
 Savannah Environmental (Pty) Ltd
 PO Box 148
 Sunninghill, 2157
 Tel: +2711 234-6621
 Fax: +2786 684 0547
www.savannahSA.com*

See more about: Bongani Darryl Khupe.



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PUBLIC PARTICIPATION PROCESS

PROPOSED ESTABLISHMENT OF A WIND ENERGY
FACILITY AND ASSOCIATED INFRASTRUCTURE ON A SITE
NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE
DEA Ref No. 12/12/20/1585

Project name: Oyster Bay Wind Energy Facility

Applicant: Renewable Energy Systems (RES) Southern Africa (Pty) Ltd

Proposed Activity: The establishment of a wind energy facility and associated infrastructure within a broader site of 23 km² located approximately 6 km north of Oyster Bay in the Eastern Cape Province. The proposed facility will have a generating capacity of up to 160MW and the following infrastructure:

- » Up to 80 wind turbines
- » Cabling between the turbines, to be laid underground where practical
- » On-site substation/s to facilitate the connection between the wind energy facility and the grid
- » A new overhead power line to be connected to Eskom's existing Melkhout Substation
- » Internal access roads to each turbine; and
- » Workshop area for maintenance and storage.

Location: The wind energy facility is proposed on the following farm portions: Portion 3 of Farm Klein Rivier 713; Portion 1, 2, 3, 4 and the Remainder of Farm Rebok Rant 715; Portion 1 and 3 of Farm Ou Werf 738; Portion 5 of Farm Klippedrift 732; Portion 10 and Portion 12 of Farm Kruis Fontein 681.

In terms of sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations of GN R385 (Regulations 27–36) and R387, a Scoping and EIA are required to be undertaken for this proposed project. The project has been registered with the National Department of Environmental Affairs under Application Reference Number **12/12/20/1585**.

In this regard, **Savannah Environmental** is undertaking the required environmental assessment and public participation process. **A draft Scoping Report will be available for public review from 22 November 2010 – 10 January 2010 and a Public Meeting will be held on 6 December 2010 at 18:00 at the Oyster Bay Community Hall.** In order to obtain further information and to register on the project database, please submit your name, contact information and interest in the project to:

**Ravisha Ajodhapersadh or
Bongani Khupe**

PO Box 148, Sunninghill, 2157

Tel: +27 (0)11 234 6621

Fax: +27 (0)86 684 0547

Email: ravisha@savannahsa.com



KENNISGEWING VAN 'N OMGEWINGSIMPAKEVALUERINGSPROSES
OPENBARE DEELNAMEPROSES
VOORGESTELDE OPRIGTING VAN 'N WINDKRAGAAANLEG
EN GEPAARDGAANDE INFRASTRUKTUUR OP 'N TERREIN
NOORD VAN OESTERBAAI, OOS-KAAPPROVINSIE
DEA VERWYSINGSNOMMER 12/12/20/1585

Projeknaam: Oesterbaai Windkragaanleg

Applikant: Renewable Energy Systems (RES) Suider-Afrika (Edms.) Bpk.

Voorgestelde Aktiwiteit: Die oprigting van 'n windkragaanleg en gepaardgaande infrastruktuur oor 'n breër gebied van 23 km², sowat 6 km noord van Oesterbaai in die Oos-Kaapprovinsie. Die voorgestelde aanleg sal oor 'n opwekkingsvermoë van tot 160 MW beskik, met die volgende infrastruktuur:

- » Tot 80 windturbines;
- » kables tussen die turbines, ondergronds gelê waar moontlik;
- » n substasie(s) op die terrein om die konneksie tussen die windkragaanleg en die elektrisiteitnet moontlik te maak;
- » n nuwe oorhoofse kraglyn om by Eskom se bestaande Melkhout Substasie aan te sluit;
- » interne toegangspaaie na elke turbine; en
- » 'n werkswinkelgebied vir instandhouding en berging.

Ligging: Die windkragaanleg word voorgestel op die volgende plaasgedeeltes: Gedeelte 3 van die plaas Klein Rivier 713; Gedeelte 1, 2, 3, 4 en die Restant van die plaas Rebok Rant 715; Gedeelte 1 en 3 van die plaas Ou Werf 738; Gedeelte 5 van die plaas Klippedrift 732; en Gedeelte 10 en 12 van die plaas Kruis Fontein 681.

Ingevolge Artikel 24 en 24D van die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998), saamgelees met die OIE-regulasies van Staatskennisgewing R385 (Regulasie 27–36) en R387, word verlang dat 'n Bestekopname en 'n OIE vir hierdie voorgestelde projek onderneem word. Die projek is by die Nasionale Departement Omgewingsake geregistreer onder Aansoekverwysingsnommer **12/12/20/1585**.

In hierdie verband onderneem **Savannah Environmental** die verlangde omgewingsevaluering en openbare deelnameproses. 'n **Konsep bestekopname verslag sal beskikbaar wees vir hersiening deur die publiek van 22 November 2010 – 10 Januarie 2010** en 'n **publieke vergadering sal geskeduleer word vir 06 Desember 2010 op 18:00 by die Oester Baai Gemeenskap Saal**. Ten einde meer inligting te bekom en op die projek se databasis te registreer, verstrek asseblief u naam, kontakbesonderhede en belang by die projek aan:

Ravisha Ajodhapersadh of
Bongani Khupe

Posbus 148, Sunninghill, 2157

Tel: +27 (0)11 234 6621

Faks: +27 (0)86 684 0547

E-pos: ravisha@savannahsa.com

Webwerf: www.savannahSA.com



RES
power for good



Savannah
ENVIRONMENTAL (PTY) LTD

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED
WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE
PROVINCE**

PUBLIC INVOLVEMENT PROCESS REPLY FORM

Return completed reply form to: Ravisha Ajodhapersadh/Bongani Khupe

Fax: **086 510 2537**

Phone: **011 234 6621**

E-mail: **ravisha@savannahsa.com**

Postal Address: **PO Box 148, Sunninghill, 2157**

Please provide your complete contact details:

Name & Surname:	GREG BABAYA		
Organisation & Designation:	STANDARD BANK PRIVATE EQUITY: DIRECTOR AFRICAN INFRASTRUCTURE		
Postal Address:	P.O. BOX 8786 JOHANNESBURG 2000		
Telephone:	011 770 8135	Cellphone:	083 456 5615
Fax:	011 770 8416	E-mail:	greg.babaya@standardbank.com

Would you like to register as an interested and affected party (I&AP)? YES NO
(please tick the relevant box)

Note: You are required to register as an I&AP to receive further correspondence regarding the EIA process for the project.

Please state your interest in the project (add additional pages if necessary):

ANALYSIS TO MAKE AN INVESTMENT DECISION.

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:			
Organisation & Designation:			
Postal Address:			
Telephone:		Cellphone:	
Fax:		E-mail:	

What is your preferred language of correspondence? (please tick the relevant box) English Afrikaans



(Sien keersy vir Afrikaans)

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED
WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE
PROVINCE**

PUBLIC INVOLVEMENT PROCESS REPLY FORM

Return completed reply form to: Ravisha Ajodhapersadh/Bongani Khupe
 Fax: **086 510 2537** Phone: **011 234 6621**
 E-mail: **ravisha@savannahsa.com**
 Postal Address: **PO Box 148, Sunninghill, 2157**

Please provide your complete contact details:

Name & Surname:	ANDY LOUW		
Organisation & Designation:	STANDARD BANK PRIVATE EQUITY: DIRECTOR AFRICAN INFRASTRUCTURE		
Postal Address:	P.O. BOX 8786 JOHANNESBURG 2000		
Telephone:	011 770 8347	Cellphone:	083 631 6722
Fax:	011 770 8416	E-mail:	andy.louw@standardbank.com

Would you like to register as an interested and affected party (I&AP)? YES NO
 (please tick the relevant box)

Note: You are required to register as an I&AP to receive further correspondence regarding the EIA process for the project.

Please state your interest in the project (add additional pages if necessary):

ANALYSIS TO MAKE AN INVESTMENT DECISION

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:			
Organisation & Designation:			
Postal Address:			
Telephone:		Cellphone:	
Fax:		E-mail:	

What is your preferred language of correspondence? (please tick the relevant box) English Afrikaans



(Sien keersy vir Afrikaans)

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED

WIND ENERGY FACILITY ON A SITE NORTH OF OYSTER BAY, EASTERN CAPE PROVINCE

PUBLIC INVOLVEMENT PROCESS REPLY FORM

Return completed reply form to: Ravisha Ajodhapersadh

Fax: **086 510 2537**

Phone: **011 234 6621**

E-mail: **ravisha@savannahsa.com**

Postal Address: **PO Box 148, Sunninghill, 2157**

Please provide your complete contact details:

Name & Surname:

Organisation & Designation:

Postal Address:

Telephone:

Fax:

Mark Mitchley			
Brown McFarlane Africa - Managing Director			
PO Box 16 Richards Bay			
3900			
035 797 3034	Cellphone:	082 413 7871	
035 797 3685	E-mail:	markm@brownmac.co.za	

Would you like to register as an interested and affected party (I&AP)? YES NO
(please tick the relevant box)

Note: You are required to register as an I&AP to receive further correspondence regarding the EIA process for the project.

Please state your interest in the project (add additional pages if necessary):

In the supply of steel plates in full sheets and cut and rolled to requirements.

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

When is the project due to start?
What is the duration of the project?
What quantities of steel will be required?
What grade of steel will be required for the project?

Please provide contact details of other persons who you regard as a potential interested or affected party:

Name & Surname:

Organisation & Designation:

Postal Address:

Telephone:

Fax:

Carlos De Oliveira			
Brown McFarlane Africa - General Manager			
PO Box 16 Richards Bay			
3900			
031 91222 19	Cellphone:	082 606 1314	
031 9025323	E-mail:	carlosd@brownmac.co.za	

What is your preferred language of correspondence? (please tick the relevant box)

English

Afrikaans



(Sien keersy vir Afrikaans)