

31 July 2018

Dear Stakeholder

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
KARREEBOSCH WIND FARM AND ASSOCIATED INFRASTRUCTURE, NORTHERN AND WESTERN
CAPE PROVINCES
DEA REF. 14/12/16/3/3/2/807**

NOTIFICATION OF AVAILABILITY OF THE AMENDMENT MOTIVATION REPORT FOR REVIEW

Karreebosch Wind Farm (Pty) Ltd received an Environmental Authorisation (EA) for the construction of the Karreebosch Wind Farm and associated infrastructure in the Northern and Western Cape Provinces (DEA Ref: 14/12/16/3/3/2/807) on the 29th of January 2016.

The project is intended to be bid into the future rounds of the Department of Energy's (DoE) Renewable Energy Independent Power Producers Procurement (REIPPP) Programme, the next round of which is expected to be in November 2018. There have been advancements to wind turbine technology since the issuing of the EA, and the wind turbines which have already been authorised will no longer be technically viable for the project in terms of production and economic viability of the project. In this regard, the applicant is considering an updated turbine model for the project and is proposing the following:

- » an increase in the rotor diameter for each turbine from 140m, to up to 160m;
- » an increase in the hub height from 100m, to up to 125m; and
- » an increase the generating capacity of each turbine from 2MW - 3.3MW, to 2MW up to 5.5MW.

These amendments are proposed in order to increase the efficiency of the facility and consequently the economic competitiveness thereof. The proposed amendments in themselves are not listed activities and do not trigger any new listed activity as the proposed amendments are within the original authorised development footprint. In addition, the overall output capacity of the wind energy facility will remain within the authorised capacity of up to 140MW.

In terms of Condition 7 of the Environmental Authorisation and Chapter 5 of the EIA Regulations of December 2014 (as amended on 07 April 2017), it is possible for an applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved. An application in this regard has been submitted to the Department of Environmental Affairs (DEA). Savannah Environmental has prepared a motivation report in support of this amendment application on behalf of Karreebosch Wind Farm (Pty) Ltd.

In order to verify the potential for a change in the impacts on avifauna, bats, noise and visual exposure, specialist input into the amendment motivation report has been included.

The amendment motivation report has been made available to registered Interested and Affected Parties (I&APs) and Organs of State for a 30-day review period from the **31 July 2018 to 31 August 2018**. The report is available for download from <http://data.g7energies.com/part2/karreebosch>. CDs of the report will be available on request. The due date for written comment is the **31 August 2018**. Comments can be made as a written submission of fax, post or email.

All comments received will be included in the final motivation report which will be submitted to the DEA for review and decision-making.

Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind regards

Rozanne Els
Public Participation Co-ordinator
Email: publicprocess@savannahsa.com



Figure 1: Site Notice (English) placed along the R354 on the boundary fence of the Remainder of Karreebosch 200 (GPS Location: 32°47'27.88"S; 20°32'14.36"E)

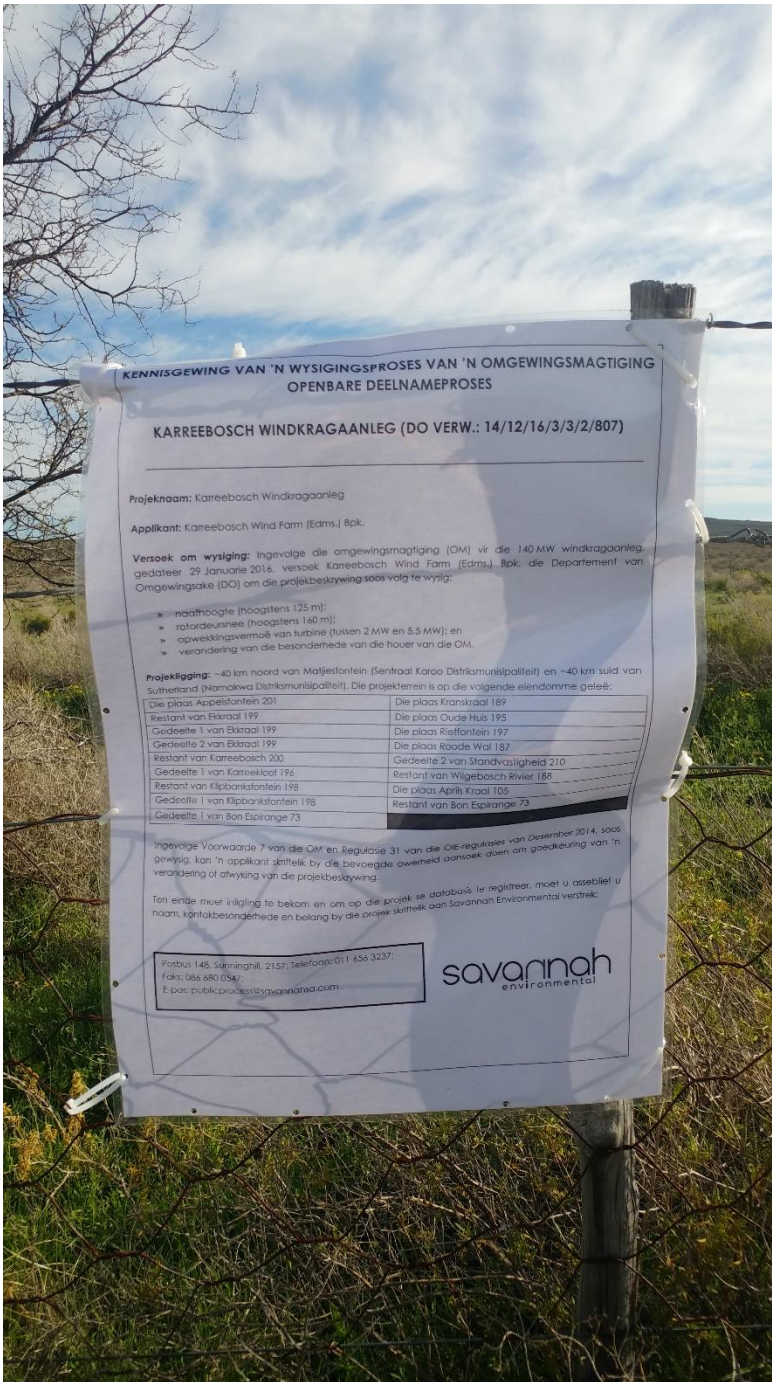


Figure 2: Site Notice (Afrikaans) placed along the R354 on the boundary fence of the Remainder of Karreebosch 200 (GPS Location: 32°47'28.06"S; 20°32'14.48"E)

NOTICE OF AN ENVIRONMENTAL AUTHORISATION AMENDMENT PROCESS
PUBLIC PARTICIPATION PROCESS
KARREEBOSCH WIND ENERGY FACILITY (DEA REF: 14/12/16/3/3/2/807)

Project Name: Karreebosch Wind Energy Facility;

Applicant: Karreebosch Wind Farm (Pty) Ltd

Amendment request: As per the environmental authorisation (EA), dated 29 January 2016 for the 140MW wind energy facility, Karreebosch Wind Farm (Pty) Ltd are requesting the Department of Environmental Affairs (DEA) to amend the project description as follows:

- » hub height (up to 125m);
- » rotor diameter (up to 160m);
- » turbine generating capacity (between 2MW and 5.5MW); and
- » change the details of the holder of the EA.

Project Location: ~40km north of Matjiesfontein (Central Karoo District Municipality) and ~40km south of Sutherland (Namakwa District Municipality).

As per Condition 7 of the EA and Regulation 31 of the EIA Regulations of December 2014, as amended, it is possible for an applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

Motivation Report available for Public Review: Savannah Environmental has compiled a Motivation Report in support of the amendment application. The Motivation Report is available for public review and comment. The report is available for review between **31 July 2018** and **31 August 2018** at <http://data.g7energies.com/part2/karreebosch>. The due date for written comment is **31 August 2018**.

For further information and to register on the project database, submit your name, contact information and interest, in writing, to Savannah Environmental:

PO Box 148, Sunninghill, 2157; Phone: 011 656 3237;
Fax: 086 680 0547;
E-mail: publicprocess@savannahsa.com

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**KENNISGEWING VAN 'N WYSIGINGSPROSES VAN 'N OMGEWINGSMAGTIGING
OPENBARE DEELNAME PROSES
KARREEBOSCH WIND ENERGIE AANLEG (DO VERW.: 14/12/16/3/3/2/807)**

Projeknaam: Karreebosch Wind energie aanleg **Applikant:** Karreebosch Wind Farm (Edms.) Bpk.

Verseok om wysiging: Ingevolge die omgewingsmagtiging (OM) vir die 140 MW wind energie aanleg, gedateer 29 Januarie 2016, versoek Karreebosch Wind Farm (Edms.) Bpk. die Departement van Omgewingsake (DO) om die projekbeskrywing soos volg te wysig:

- » naafhoogte (hoogstens 125 m);
- » rotordeursnee (hoogstens 160 m);
- » opwekkingsvermoë van turbine (tussen 2 MW en 5,5 MW); en
- » verandering van die besonderhede van die houer van die OM.

Projekligging: ~40 km noord van Matjiesfontein (Sentraal Karoo Distriksmunisipaliteit) en ~40 km suid van Sutherland (Namakwa Distriksmunisipaliteit).

Ingevolge Voorwaarde 7 van die OM en Regulasie 31 van die OIE-regulasies van Desember 2014, soos gewysig, kan 'n aansoeker skriftelik by die bevoegde owerheid aansoek doen om goedkeuring van 'n verandering of afwyking van die projekbeskrywing.

Motiveringsverslag beskikbaar vir openbare insae: Savannah Environmental het 'n Motiveringsverslag ter staving van die wysigingsaansoek saamgestel. Die Motiveringsverslag is beskikbaar vir openbare insae en kommentaar: Die verslag sal beskikbaar wees tussen **31 Julie 2018** en **31 Augustus 2018** by <http://data.g7energies.com/part2/karreebosch> vir insae. Die sperdatum vir skriftelike kommentaar is **31 Augustus 2018**.

Ten einde meer inligting te bekom en om op die projek se databasis te registreer, moet u asseblief u naam, kontakbesonderhede en belange by die projek skriftelik aan Savannah Environmental stuur:

Posbus 148, Sunninghill, 2157; Telefoon: 011 656 3237;
Faks: 086 680 0547;
E-pos: publicprocess@savannahsa.com

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KENNISGEWING VAN 'N WYSIGINGSPROSES VAN 'N OMGEWINGSMAGTIGING OPENBARE DEELNAMEPROSES

KARREEBOSCH WINDKRAGAAANLEG (DO VERW.: 14/12/16/3/3/2/807)

Projeknaam: Karreebosch Windkragaanleg

Applikant: Karreebosch Wind Farm (Edms.) Bpk.

Versoek om wysiging: Ingevolge die omgewingsmagtiging (OM) vir die 140 MW windkragaanleg, gedateer 29 Januarie 2016, versoek Karreebosch Wind Farm (Edms.) Bpk. die Departement van Omgewingsake (DO) om die projekbeskrywing soos volg te wysig:

- » naafhoogte (hoogstens 125 m);
- » rotordeursnee (hoogstens 160 m);
- » opwekkingsvermoë van turbine (tussen 2 MW en 5,5 MW); en
- » verandering van die besonderhede van die houer van die OM.

Projekligging: ~40 km noord van Matjiesfontein (Sentraal Karoo Distriksmunisipaliteit) en ~40 km suid van Sutherland (Namakwa Distriksmunisipaliteit). Die projekterrein is op die volgende eiendomme geleë:

Die plaas Appelsfontein 201	Die plaas Kranskraal 189
Restant van Ekkraal 199	Die plaas Oude Huis 195
Gedeelte 1 van Ekkraal 199	Die plaas Rietfontein 197
Gedeelte 2 van Ekkraal 199	Die plaas Roode Wal 187
Restant van Karreebosch 200	Gedeelte 2 van Standvastigheid 210
Gedeelte 1 van Karreekloof 196	Restant van Wilgebosch Rivier 188
Restant van Klipbanksfontein 198	Die plaas Aprils Kraal 105
Gedeelte 1 van Klipbanksfontein 198	Restant van Bon Espirange 73
Gedeelte 1 van Bon Espirange 73	

Ingevolge Voorwaarde 7 van die OM en Regulasie 31 van die OIE-regulasies van Desember 2014, soos gewysig, kan 'n applikant skriftelik by die bevoegde owerheid aansoek doen om goedkeuring van 'n verandering of afwyking van die projekbeskrywing.

Ten einde meer inligting te bekom en om op die projek se databasis te registreer, moet u asseblief u naam, kontakbesonderhede en belang by die projek skriftelik aan Savannah Environmental verstrek:

Posbus 148, Sunninghill, 2157; Telefoon: 011 656 3237;
Faks: 086 680 0547;
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NOTICE OF AN ENVIRONMENTAL AUTHORISATION AMENDMENT PROCESS PUBLIC PARTICIPATION PROCESS

KARREEBOSCH WIND ENERGY FACILITY (DEA REF: 14/12/16/3/3/2/807)

Project Name: Karreebosch Wind Energy Facility

Applicant: Karreebosch Wind Farm (Pty) Ltd

Amendment request: In terms of the environmental authorisation received on the 29th of January 2016 and as amended on the 12th of June 2016, the project description for the wind energy facility refers to a 140MW facility which will include up to 65 wind turbines, each with a generating capacity between 2MW and 3.3MW, with a hub height of 100 metres and a rotor diameter of 140m. Karreebosch Wind Farm (Pty) Ltd are requesting DEA to amend the project description as described in the authorisation as follows:

- » The turbine specification (as specified on page 9 and 10 of the EA) is to change to:
 - Hub Height: Up to 125m;
 - Rotor Diameter: Up to 160m; and
 - Generating capacity: Between 2MW and 5.5MW.
- » Details of the holder of the environmental authorisation to change.

Project Location: The project site is located in the Central Karoo District Municipality and the Namakwa District Municipality on the following properties:

Farm Appelsfontein 201	Farm Kranskraal 189
Remainder of Ekkraal 199	Farm Oude Huis 195
Portion 1 of Ekkraal 199	Farm Rietfontein 197
Portion 2 of Ekkraal 199	Farm Roode Wal 187
Remainder of Karreebosch 200	Portion 2 of Standvastigheid 210
Portion 1 of Karreekloof 196	Remainder of Wilgebosch Rivier 188
Remainder of Klipbanksfontein 198	Farm Aprils Kraal 105
Portion 1 of Klipbanksfontein 198	Remainder of Bon Espirange 73
Portion 1 of Bon Espirange 73	

In terms of Condition 7 of the Environmental Authorisation and Regulation 31 of the EIA Regulations of December 2014, as amended, it is possible for an applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project, in writing, to Savannah Environmental:

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