



WEDGEWOOD
Golf and Country Estate

WEDGEWOOD GOLF AND COUNTRY ESTATE HOMEOWNERS ASSOCIATION

FORM C: APPLICATION FOR SMALL-SCALE EMBEDDED GENERATION (SSEG)

(Enter the required information or tick the appropriate block and mail to info@rnm.co.za)
(For enquiries call 0861 222 623)

PLEASE APPLY AT LEAST FOURTEEN (14) WORKING DAYS BEFORE SUPPLY IS NEEDED

FORMS:

- Form A: Application for Residential Electricity and Water connection
- Form B: Electricity and Water Tariffs
- Form C: Application for Small-Scale Embedded Generation (SSEG)

ELECTRICITY SERVICES	
APPLICATION FOR THE CONNECTION OF SMALL-SCALE EMBEDDED GENERATION (SSEG)	
This application form for the connection of embedded generation is for small-scale photo-voltaic embedded generators (SSEG) to be installed by residential or commercial customers.	
MINIMUM REQUIREMENTS	
1	The metering and/or connection, as may be required, shall be upgraded at the cost of the customer to meet the requirements of Wedgewood.
2	The installation shall comply with NRS 097-2: Grid interconnected of embedded generation: Part 2: Small scale embedded generation.
3	South African Renewable Power Plant Grid code.
4	Inverters/equipment shall be type tested in terms of NRS 097-2-1 (certificates required).
5	The principle of a "net consumer" shall apply i.e. a consumer who over a rolling period of a month, imports (purchases) more energy than he/she exports (puts back into the network of the HOA).
6	The kWp capacity of the plant shall not exceed 50% of the allowed connection capacity.
7	A valid copy of the COC, declaring & depicting the solar plant, shall be submitted to the HOA.
8	A Professional Engineer, registered with ECSA and appointed by the owner, shall certify the installation in writing.
9	A complete list of applicable standards, specifications and regulations are available on request.
10	The application will not be approved before this fully completed application form is received, and if not to the satisfaction of the Responsible Engineer of the HOA.
11	The installation will not be energised or the export tariff implemented before the acceptance of the commissioning report by the Responsible Engineer of the HOA.



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SUBMIT COMPLETED FORM TO:		Reticulation Network Management	
		Tel: +27 861 222 623	
		Fax: +27 865 511 592	
		Email: smit@rnm.co.za / info@rnm.co.za	
PROPERTY & OWNER DETAILS			
Name of property owner:			
Company name (if applicable):			
Company registration number (if applicable):			
Erf number:			
Physical address:			
Contact number:			
E-mail address:			
APPLICATION TYPE DESCRIPTION			Tick
Residential:			
Commercial/Industrial:			
New:			
Revised application:			
Upgrade existing system:			
Change of property owner:			
PLANT DETAILS & MODE OF OPERATION (wheeling to third party not allowed)			
Plant kWp (sum of solar panel nameplate kWp rating):		kWp	
Battery storage capacity:		kWh	
Indicate earthing arrangements i.e. TN-C-S:			
Energy from embedded generation to be used within a consumer's electricity network and no excess to be exported to the HOA electricity's distribution network:			Yes/No
Energy from embedded generation to be used within a consumer's electricity network and excess to be exported to the HOA electricity's distribution network:			Yes/No
Property distribution board main circuit breaker size and phases:		Amp	Phases
A single line circuit diagram and design showing major components, proposed point of common coupling, isolating and interfacing devices with The HOA electrical network, protection schemes, consumer network, operating characteristics, etc. must be submitted with the application (the single line circuit diagram must be attached to the application) .			
MAKE & MODEL OF INVERTER			
Manufacturer and model of inverter:			
AC rating (kVA) total, if more than one inverter:			
Single or three phase:			
Type test Certificate of Compliance (NRS 097-2-1, issued by accredited 3rd party test house:		Attached	
MAKE & MODEL OF PV MODULE			
Manufacturer of solar module panel:			
Model type:			
Number:			



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Nominal maximum power:		kWp
Type test Certificate of Compliance (NRS 097-2-1, issued by accredited 3rd party test house:		Attached
LIST OF REGULATORY APPROVALS, REQUIREMENTS & NORMATIVE VALUES		v
Electricity Regulation Act, Act 4 of 2006 and Electricity Regulation Amendment Act, Act 28 of 2007:		
Occupational Health & Safety Act, No. 85 of 1993 as amended:		
South African Distribution Code (all parts):		
South African Grid Code (all parts):		
South African Renewable Power Plants Grid Code:		
Fancourt HOA Electricity Supply Rules & Regulations:		
SANS 474 / NRS 057: Code of Practice for Electricity Metering:		
SANS 10142- Parts 1 to 4: The wiring of premises (as amended and published):		
NRS 048: Electricity Supply – Quality of Supply:		
NRS 097-1: Code of Practice for the interconnection of embedded generation to electricity distribution networks: Part 1 MV and HV:		
NRS 097-2: Grid interconnection of embedded generation: Part 2: Small scale embedded generation:		
INSTALLER DETAILS		
Installer/Company:		
Contact person name:		
Accreditation/Qualification:		
Professional registration category:		
Registration number:		
Address:		
	Postal code:	
E-mail address:		
Telephone number:		
Any other additional information:		
DATE:		
SIGNATURE OF INSTALLER:		
PROFESSIONAL ENGINEER RESPONSIBLE FOR DESIGN & INSTALLATION SIGN-OFF		
Company name:		
Name of Responsible Engineer:		
ECSA Category:		
ECSA registration number:		
E-mail address:		
Telephone number:		
DATE:		
SIGNATURE OF PROFESSIONAL ENGINEER:		
OWNER COMMITMENT, DECLARATION & ACKNOWLEDGEMENT FORM:		
I request The HOA Electricity Services Department to proceed with the review of this embedded generation interconnection application.		



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I agree that I will have to pay for both in-house and outsourced engineering studies conducted as part of this review, should these be required.			
A quotation for such work will be provided beforehand, giving me the opportunity to cancel or modify the application should I wish to do so.			
I further consent to the HOA providing this information to NERSA as required.			
The Owner shall be liable to pay any network study charges and/or once-off connection charges (as incurred or required by the HOA).			
The regulator's (NERSA) determinations with regards to tariffs are binding on all parties using the distribution network for supply, load balancing and grid back-up.			
The HOA reserves the right to apply and recover all tariff charges from the effective date as approved by NERSA and/or applicable to Resellers (HOA).			
The HOA reserves the right to alter the tariff in the event when the Grid is purely used as a power supply backup option as approved by NERSA.			
I accept that this application will not be approved before the proper completion of this application form and acceptance thereof by the Responsible Engineer of the HOA.			
I accept that this installation will not be energised or the export tariff implemented before the acceptance of the commissioning report by the Responsible Engineer of the HOA.			
DATE:			
SIGNATURE OF OWNER:			
RNM OFFICE USE			
Date application received:		Application ref. no.	
Date application approved:		Approved by:	