



Enquiries: Electro-Technical Service Department
Contact number: 021 807 4664/4684
Reference: Apply - Energy@drakenstein.gov.za
Date: 2025/2026 financial year

Small Scale Embedded Generation (SSEG) application
Parys Road
Electricity Building
PAARL
7646

For office use:

Co-gen

Attention: Energy SSEG

APPLICATION FOR THE INSTALLATION OF A SMALL SCALE EMBEDDED GENERATION (SSEG) SYSTEM

This application form for the connection of embedded generation is for small-scale embedded generators to be installed by residential, commercial or industrial customers in the Drakenstein Municipal supply area.

A separate application form must be completed which shall include the previous approval letter, should the system be modified or upgraded. This application is for all inverters with the property to be programmed for export or non-export prior to the safety of Drakenstein Municipal personnel, the safety of residents as well as the safety of the SSEG applicant.

Uninterrupted power supplies (UPS), which are connected to the internal wiring of the property, which has no property to be programmed for export or non-export, must obtain a certificate of compliance from a qualified electrician. A copy of the previously mentioned information with confirmation of the type of installation can be handed in at the Electro-Technical Service Department for record purposes.

Information where SSEG system will be installed:

Application date:	
Name of consumer:	
Tel no./cell:	
Fax no./e-mail:	
Street name and no.:	
Erf no.:	
Gate Village name:	
Town:	
Municipal account no.:	
Meter no.:	

Professional information:

Name of electrical contractor:	
Wiremans license no.:	
Tel no./cell:	
Fax no./e-mail:	
Name of professionally registered electrical consultant:	
Professional registration:	
ECSA registration no.:	
Tel no./cell:	
Fax no./e-mail:	

Application type:

Domestic <input type="checkbox"/>	Commercial <input type="checkbox"/>	Industrial <input type="checkbox"/>	Agriculture <input type="checkbox"/>
New application <input type="checkbox"/>	Upgrade existing system <input type="checkbox"/>	Change of property owner <input type="checkbox"/>	

Mode of embedded generation:

Energy from embedded generation to be used with the consumer's electricity network and no excess energy to be exported to the Drakenstein Municipality's electrical network (reverse power blocking installed).	
Energy from embedded generation to be used with the consumer's electricity network and excess energy to be exported to the Drakenstein Municipality's electrical network (no reverse power blocking).	

SSEG equipment information:**Inverter:**

Manufacturer:	
Model:	
Number of units:	
Single/three phase:	

Photo voltaic (PV solar):

YES <input type="checkbox"/>	NO <input type="checkbox"/>
Capacity (kWh peak):	

Battery storage:

YES <input type="checkbox"/>	NO <input type="checkbox"/>
Capacity (amp-hours):	

Total capacity of embedded generation (kVA and PF):

Total installed capacity (kVA):	
Power factor (per unit):	

Property tariff circuit breaker and or notified maximum demand:

Current rating (ampere):	
Notified maximum demand:	
Number of phases (single- or three phase):	

Copies of the following must be included with the application:

Battery data sheet:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Photo voltaic (PV) solar panel data sheet:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Inverter data sheet:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
NRS097 conformity test certificate for inverter:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
ID of owner:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Municipal account:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Layout location plan which includes rooftop PV, inverter, battery, meter point:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
SLD (single line diagram) of installation:	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Homeowners' association consent letter (only applicable for gated villages):	YES <input type="checkbox"/> / NO <input type="checkbox"/>
Consent letter from owner (only applicable if the service provider applies on behalf of the owner):	YES <input type="checkbox"/> / NO <input type="checkbox"/>

Please note that this application does not cover any building plan, heritage, environmental or land use approval. The responsibility rest upon the owner to consult with the various departments of the municipality to ensure compliance with legislation. This application is only to provide approval for the electrical connection to the municipal grid. Note that all statutory standards, legislation and municipal requirements or standards must be met, prior to safeguard the electrical network of the municipality, before any formal approval may be provided. Failure to meet the previous mentioned may result in cancelation of the application or, if the installation is found unsafe, disconnection of the supply mains as referred to in the Electrical Supply By-law.

SIGNATURE OF OWNER: