



9 consecutive clean audits
agtereenvolgende skoon oudits

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Bergrivier Municipality

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For enquiries: Jan Erasmus

03 FEBRUARY 2025

Registration of Small-Scale Embedded Generation

The Municipality supports Small-Scale Embedded Generation (SSEG) and would like to thank you for contributing to the growth of green energy by installing a Photovoltaic (PV) system.

All permanent SSEG systems must be registered and authorised by the Municipality as per the Electricity by-law. This includes the following system types:

- Grid-tied with feed in (including hybrid):
- Excess electricity generated by the PV system is fed back onto the grid.
- Grid-tied with reverse power flow blocking:
 - The output is connected to the household wiring which is simultaneously connected to the municipal grid through the meter. Excess electricity generated by the PV system is blocked from feeding back into the grid.
- Grid-tied inverters which can operate in “islanded mode”:
 - Used during general power outages.
 - Must meet SANS 10142-1 requirements

Emergency equipment such as standby generators do not need to be registered. Written approval for the installation must be obtained from the Municipality as per the electricity by-law.

Grace period for registration

Bergrivier Municipality hereby informs all residents within the Bergrivier Municipal Area who are unaware of the requirement to register and obtain authorisation for their SSEG that a grace period will be granted to ensure that they comply. All property owners must apply for authorisation of their SSEG system at the Municipality by 31 December 2025.

Once this grace period has lapsed, a service charge may apply.

Kindly note that if an SSEG system is found to be non-compliant during the registration and authorisation process, it will need to be disconnected until it meets the necessary standards and receives written authorisation from the Municipality.

The Municipality is legally required to ensure that electricity supplied meets quality standards, protects employees from electrical shocks while working on the grid and recovers costs for maintaining the grid infrastructure from consumers.

The Municipality has set technical specifications for grid-connected generation equipment, metering and tariffs, along with national wiring codes for public safety.

Connecting generators to the grid without obtaining the necessary authorisation can result in systems endangering municipal staff and members of the public. It may also interfere with the quality of electricity supply and result in the Municipality not fully recovering costs that are due from consumers. Unauthorised generators which are grid-tied are therefore considered to be a form of tampering with the system and will require swift intervention.

The Municipality is **eager** to work with interested parties to ensure that all PV systems are safe and compliant.

The application form to start the SSEG registration process is available at apply.sseg.co.za.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Denwin van Turha', is written over a solid horizontal line.

Director Technical Services: Denwin van Turha

Bergvliet Municipality