



Knysna

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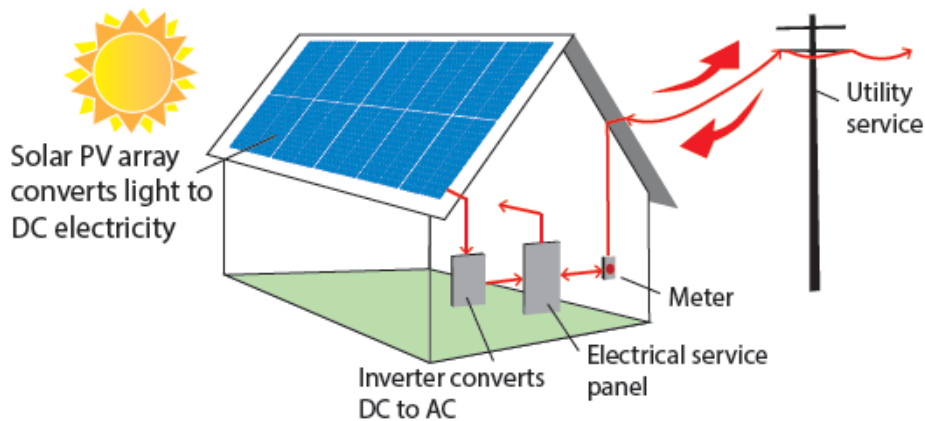
Register your Small-Scale Embedded Generation (SSEG) PV system

Knysna Municipality is supporting green energy through allowing solar Photo Voltaic (PV) to be connected to the distribution grid. If you have an existing PV system, register it now for a safe electricity grid and if you are considering installing a PV system, apply now for the reasons below:

Protect your household from electrical fires and electrical shock.

Minimise risk to electricity staff working on the network. Severe shocks from illegally connected PV systems.

Maintain power quality and load management.



The Municipality's Electricity Supply By-Law and National Regulations state that, "No electrical generation equipment may be connected to the municipal electrical distribution network without the express consent of the Municipality".

Failure to obtain this consent constitutes an offence which could lead to a fine. Furthermore, the installation may also be in contravention of the Occupational Health and Safety Act (1993), for which punitive sanctions also apply.

Customers found to have illegally connected an SSEG installation to the municipal electrical network (either before or after their electricity meters) shall be instructed to have the installation disconnected from the municipal electrical network. Should the customer fail to have the SSEG disconnected from the municipal electrical network, the municipality shall disconnect the electricity supply to the property.



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Systems need to comply with a range of technical criteria to be approved by the municipality. This ensures that safety and power quality problems on the grid are avoided (for example inverters must be certified according to the NRS097-2-1 standard and systems need to comply with NRS097-2-3 criteria). Systems over 350kVA generation capacity may be asked to undertake detailed studies before being further considered by the municipality. Systems over 1MVA/1MW first require a registration from NERSA before being considered by the municipality.

For more information about the SSEG application process, visit the Electrical & Mechanical Department or contact Lindikhaya Williams on 044 302 6484 or via email address: lwilliams@knysna.gov.za.

Ombali Sebola

MUNICIPAL MANAGER