



City of Ekurhuleni embedded generation registration process summary

1. SSEG policy – For more information
2. SSEG application form – duly complete and send back to start the registration process. Please attach, SLD (single line diagram) for sizes bigger than 18Kw and signed Annexure 4 commencement form. The Municipality will issue first approval letter if all is in order for construction to start.
3. Annexure 4 – to be completed by the electrician who will issue a CoC (Certificate of Compliance) for the installation;
4. SSEG commissioning form – to be signed off by an ECSA registered Technologist/Engineer or Industry Accredited Installer, eg, solar Green card holders after successful commissioning of the system, No need of ECSA personnel sign off for systems smaller than 20Kw

After installation, the Council requires the following to issue final approval letter and certify the installation:

1. Completed commission form
2. CoC of PV installation
3. Pictures of safety labels on Municipal supply point (Meter box, substation doors etc), indicating dual supply
4. Final as build drawing / SLD for sizes above 18 Kw if different from the one submitted during application stage.
5. Inverter NRS097-2-1

The Council will replace the existing meter with a 4 quadrant type meter capable of measuring both import and export electricity. The cost of this new meter is carried by the applicant/customer as it falls outside the boundaries of meters installed for free by the Municipality (This is mostly applicable for residential and small business connections). However most industrial customers already have this type of meter installed. If your meter is the old disk spinning electromechanical meter, the meter will turn in reverse if your solar system is exporting excess electricity to the grid and thus cause billing problems. If your meter is prepaid, the meter will either trip power or deduct your units when your solar system is exporting excess electricity to the Municipality grid. Hence is it imperative for your current meter to be replaced. However, if the customer decide to remain on prepaid metering, reverse power blocking mechanism must be installed to prevent malfunctioning of the prepaid meter