

STATUS OF SMALL SCALE EMBEDDED GENERATION (SSEG) IN SOUTH AFRICAN MUNICIPALITIES

November 2016

The information below represents the best level of information on the uptake of SSEG processes and tariffs by August 2016. The sector is rapidly evolving and this information may easily become out-dated.

1. Overview per province

Province	Keeping track of existing installations	Official application system	Approved SSEG tariffs	Number of installations	kWp installed	Average size (in kWp)
Eastern Cape	2	2	1	191	1,454	8
Gauteng	4	2	1	77	24,813	322
KZN	1	1	1	18*	70*	4
Limpopo	2	0	0	3	265	88
Western Cape	14	12	9	322*	9,787*	30
North West	1	0	0	10*	2,000*	200
Mpumalanga	0	0	0	-	-	
Northern Cape	1	0	0	4	183	46
Free State	1	1	0	5	1,075	215
TOTAL (Aug 2016)	25	18	12	621	38,389	62
PAST DATA to track progress						
TOTAL (Aug 2016)	23	16	12	495	17,029	34
TOTAL (Feb 2016)	10	3	5	264	9,044	34

Latest Development:

The Department of Energy published a draft licensing exemption and registration notice for public comments. AMEU, with support from SEA, GIZ and GreenCape is in the process of developing a standardized set of SSEG documents.

* updated information as of November 2016 was not available in some municipalities and will only be available in January 2017.

Document prepared by:



Information gathered from municipalities directly and with assistance from:



2. List of municipalities active on SSEG

Province	Municipality	Keeps list of installations	Approved SSEG application process	Allows feed back into the grid?	Status of SSEG tariffs	Website / Contacts
Eastern Cape	Nelson Mandela Bay	Yes	Yes	Yes	Approved and operational	http://www.nelsonmandelabay.gov.za/DataRepository/Documents/2-nmbm-requirements-for-small-scale-embedded-generation-sseg-1-july-2016.pdf http://www.nelsonmandelabay.gov.za/datarepository/documents/1-application-form-small-scale-embedded-generation-sseg.pdf
Eastern Cape	Buffalo City	Yes	Yes		No SSEG tariffs	
Free State	Mangaung	Yes	Yes	No	Under development	
Gauteng	City of Johannesburg	Yes	Yes	Yes	Approved and being rolled out	distributedgeneration@citypower.co.za
Gauteng	City of Tshwane	Yes	Under development	No	No SSEG tariffs	
Gauteng	Ekurhuleni Metro	Yes	Yes	No	No SSEG tariffs	
Gauteng	Midvaal	Yes	No	No	No SSEG tariffs	
KwaZulu Natal	eThekweni	Yes	Yes	Yes	Approved and being rolled out	http://pv.shisasolar.org.za/
Limpopo	Ephraim Mogale	Yes	No	Yes (pilots)	Under development	
Limpopo	Polokwane	Yes	No	No	No SSEG tariffs	
Northern Cape	//Khara Hais	Yes	No	No	No SSEG tariffs	
North West	Tlokwe	Yes	No	No	No SSEG tariffs	
Western Cape	Beaufort West	Yes	Yes	Yes	Approved and operational	
Western Cape	Bergervier	Yes	Under development	Yes	No SSEG tariffs	
Western Cape	Breede Valley	Yes	Yes	Yes	No SSEG tariffs	
Western Cape	Drakenstein	Yes	Yes	Yes	Approved and operational	
Western Cape	George	Yes	Yes	Yes	Approved and operational	
Western Cape	Langeberg	Yes	Yes	Yes without compensation	No SSEG tariffs	
Western Cape	Mossel Bay	Yes	Yes	Yes	Approved and being rolled out	
Western Cape	Oudtshoorn	Yes	Under development	Yes	Under development	
Western Cape	Overstrand		Yes	Yes	Approved and being rolled out	
Western Cape	Stellenbosch	Yes	Yes	Yes	Approved and being rolled out	
Western Cape	City of Cape Town	Yes	Yes	Yes	Approved and operational	https://www.capetown.gov.za/en/cityforms/Pages/default.aspx http://savingelectricity.org.za/pages/pv_and_renewables.php
Western Cape	Saldanha Bay	Yes	Yes	No	Under development	
Western Cape	Theewaterskloof	Yes	yes	Yes	Approved and being rolled out	
Western Cape	Swartland	Yes	Yes	Yes	Approved and operational	