

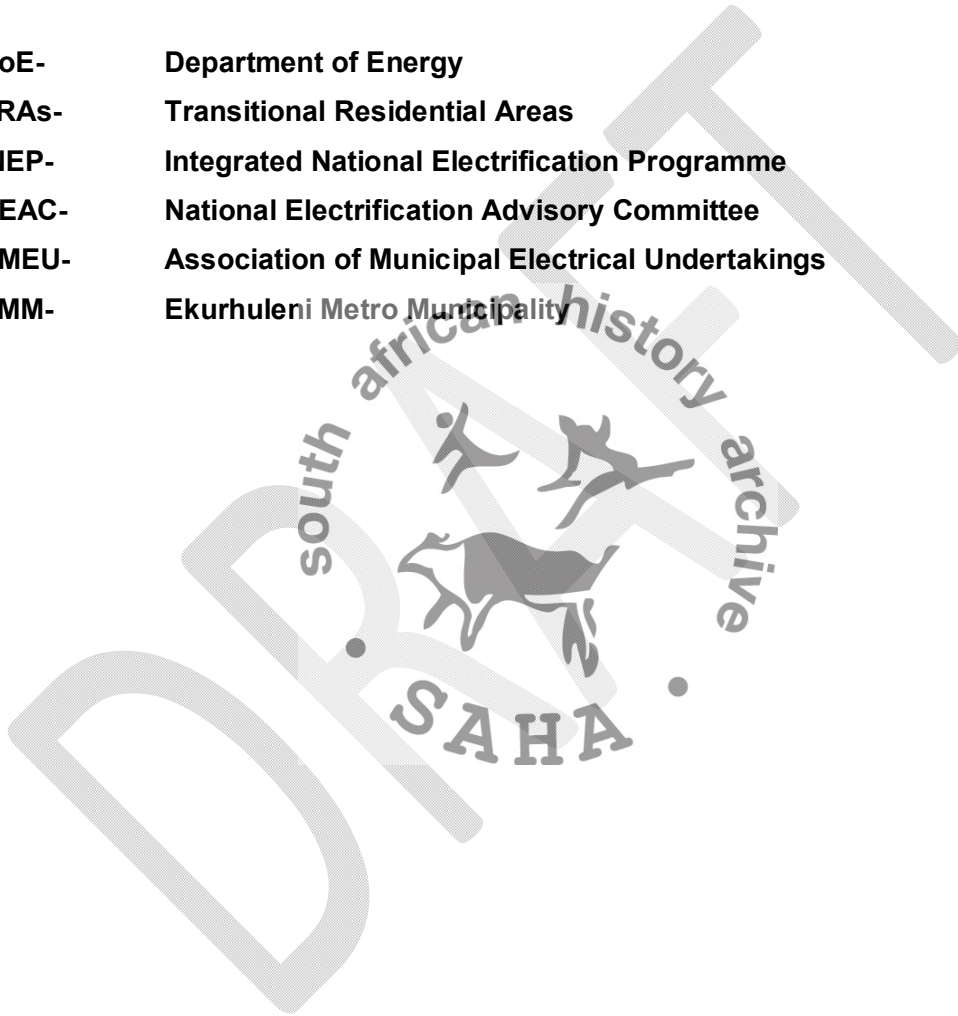
# METRO AND INFORMAL SETTLEMENT STRATEGY

2010

SAHA

## ACRONYMS

<b>DoE-</b>	<b>Department of Energy</b>
<b>TRAs-</b>	<b>Transitional Residential Areas</b>
<b>INEP-</b>	<b>Integrated National Electrification Programme</b>
<b>NEAC-</b>	<b>National Electrification Advisory Committee</b>
<b>AMEU-</b>	<b>Association of Municipal Electrical Undertakings</b>
<b>EMM-</b>	<b>Ekurhuleni Metro Municipality</b>



## Executive Summary

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Achieving universal access to electricity is one of the most important goals set for the energy sector by government. At least 10% percent of South Africa's 44 million people live in urban informal settlements. This equates to more than 1, 2 million households and an informal settlement population. In reality, the actual numbers are probably significantly higher than these figures suggest.

As part of the Metro Strategy all Metros were engaged to discuss the Department Strategy on Informal Settlements. What was common in all the Metros is they all noted that they have housing crisis and they see a need to increase access for the poor to the urban job market. Housing delivery is the single most important modality of government anti-poverty delivery; all the rest ultimately depends on housing. The persistence of shacks and informality stand out as the key problem facing the planning of electrification delivery.

Migration and settlement are what the poor use for anti-poverty striving. Different types of settlements make up a broad grid of settlements opportunities across the urban sectors. People move across the grid searching for accommodation that will locate them where they want to be. Migration households choose the best combination of access, affordability, earning and social environment they can locate. It must be noted that not all households have the same needs or want destinations. All of the above shows dynamics of Informal settlements within all the Metros and our strategy need to address the issue of basic service in the form of electricity. The priority areas highlighted in this strategy include planning, funding and monitoring of the informal settlements programme.

The strategy seeks to develop an approach in dealing with Metro's electrification of informal settlements.

## 1. Introduction and Background

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### 1.1 Introduction

Since the inception of INEP programme, Metros have been faced with a number of challenges regarding the roll out of electricity. There had been underperformance throughout the Metros and one of the reasons was unavailability of houses to be built.

The backlogs on electricity within the Metros are still high and most of the informal settlements do not have access to electricity. It should also be recognized that housing delivery is also an inherently slow process.

Despite aspirations to fast-track delivery, historical analysis shows that it takes time from the commencement of preparing an in situ upgrade project to its completion. Informal settlements are increasing at an alarming rate and the limited budget/funds cannot cater for the growth and demand. Although they are generally considered 'temporary', informal settlements tend to be there for many years, some for up to 30 years.

### 1.2 Background

As per the Metro Strategy all these metros currently actively involved in the electrification programme. There are different and also similar challenges with regards to the electrification of Metros'. The strategy seeks to develop an approach in the dealing with metros electrification. The intention is to have a maximization of the programme in metros and deal with the underperformance issue altogether.

All metros have the following similar characteristics;

- High informal settlement backlogs
  - a) Low conversion rate of informal settlements

- b) Availability of land for relocation and formalization of informal settlements
- No formal areas backlogs (except Ekurhuleni and EThekweni)
  - Breaking New Grounds projects
  - High number of in fills
  - Need for Bulk Infrastructure

The Department of Human Settlements has a housing programme which also looks at eradicating informal settlements. The programme categorizes the informal settlements when planning to eradicate these. The categories are as follows:

**Category 1:**

Settlements for which housing subsidies and infrastructure funding are already approved, and which are already scheduled for full upgrading or relocation with a suitable destination already or imminently available.

**Category 2:**

Settlements that do not warrant immediate relocation but for which there is not yet any approved or imminent funding for full scale upgrading or relocation. These settlements require some form of interim servicing or emergency relief. With these settlements, upgrading is possible in the medium to long term and often through a process of incremental upgrading. Or alternatively, a settlement may be difficult or impossible to fully upgrade due to difficult topography or very high densities.

**Category 3:**

Settlements where the residents are in immediate danger or at high risk, for example, subject to regular flooding or toxic waste exposure or where land is urgently required for other purposes. Urgent action needs to be

taken in order to enable rapid relocation, such as identification, acquisition and planning of alternative land.

## **2. Purpose of the Strategy.**

- Understanding in addressing the critical issue of providing electricity to Informal Settlements.
- Outline the change in methodology that is required.
- To suggest the institutional arrangements and funding mechanisms that is required.
- Provide access to basic municipal services including energy to indigent households.

## **2. The Current Status of Informal Settlements per Metro Municipality**

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### **2.1 Nelson Mandela Bay Metro Municipality**

The Nelson Mandela Bay Metro Municipality has a least of informal settlements compared with other 5 metros. This is a municipality that the Department can reach Universal with Electrification if more funding is channelled to it and their areas meet our selection criteria. The housing backlog in Nelson Mandela Bay Metro Municipality (defined in terms of absence of a formal house) is thus about 32 230 units.

Most informal homes in NMMM are poorly constructed shacks in under-serviced informal settlements. For the Municipality to electrify all the informal settlement with the Department Subsidy an amount of **R322 million** will be required.

Table 1

AREA	WARD	No of Erven	Est. Cost x R1 000	Comments
Motherwell NU 29	54	1 150	R7 590	Currently busy with civil construction work
Missionvale Garden Lots, Phase 2	31	775	R5 115	Storm water problems still need to be addressed
Missionvale Garden Lots, Phases 4 & 5	32	800	R5 280	Ditto
Chatty Extentions 12, 13, & 15, Stage 1	41	1 300	R8 580	
Arcadia North	34	329	R2 171	Civil construction work commenced in May 2010.
Ngwendu Street (Erf No 50212) (Infill Site)	22	54	R356	
Ngwendu Street (Erf No 50212) (Infill Site)	22	54	R356	
Mandela Village (Infill Site)	18	71	R469	Relocation issues need to be addressed.
Walmer Area O	4	537	R3 544	Civil construction work in progress
Sisulu Village (Infill Site)	26	20	R132	Already commenced with electrification work
Joe Slovo West, Stage 1	37	600	R3 960	
Rosedale Ext (Uitenhage)	51	804	R5 306	Sewerage problems still need to be addressed
Joe Slovo (Uitenhage)	48	428	R2 825	
Eluxolweni (Kwazakhele) (Vuku)	24	58	R383	
Kwanoxolo (next to Njoli Motors)	18	168	R1 109	
Zosa Street, Korsten (Infill Site)	11	34	R225	
Roos Street	10	28	R185	
Bloemendal Block 23, Phase 6 – Infill Site	41	59	R390	
<b>TOTAL No of Sites</b>		<b>7 215</b>	<b>Total Estimated Cost = R 47 620 000.00</b>	

Most of the above areas are included in the 2010/11 financial year

**Table 2**

AREA	WARD	No of Erven	Est. Cost x R1 000	Comments
Rholihlahla (Day Hospital Site)	21	118	R779	Area not pegged
Joe Slovo West - Remainder	37	3 495	R23 067	Pegging in progress. Not all sites are occupied.
M K Silvertown (2)	24	480	R3 168	197 x families must still be relocated
Nkatha / Seyisi		82	R541	90 x families must still be relocated
Tynira / Endlovini		300	R1 980	466 x families must still be relocated
Ramaphosa West	23	500	R3 300	285 x families must still be relocated
<b>TOTAL No of Sites</b>		<b>4 975</b>		<b>Total Est Cost = R 32 835 000.00</b>

**Table 3**

AREA	WARD	No of Erven	Est. Cost x R1 000	Comments
Kleinskool Kliprand	34	600	R3 960	Private Land
Walmer Area G - West	4	830	R5 478	Human Settlement is currently busy re-planning the layout of the area.
Walmer – Industrial Site (Airport Valley)	4	1 200	R7 920	Human Settlement is currently busy re-planning the layout of the area.
Aloes		28	R185	No Layout plans. Not pegged.
Church Village		137	R905	
Ekuphumleni		172	R1 135	
Hlalani (Qeqe)		60	R396	
Kwanontshinga / Meka		105	R693	
Dikiza Street		24	R159	No layout plans
Pola Park – Uitenhage		330	R2 178	165 x Families must be relocated to Rosedale Ext.
Westville	36/37	1 405	R9 273	Private Development – Mzingisi Development Trust
<b>Total No of Sites</b>		<b>4 891</b>		<b>Total Estimated Cost = R 32 280 600.00</b>

**Table 4**

AREA	WARD	No of Erven	Total Relocation	Destination Area
<b>KwaNobuhle – Uitenhage</b>				

*Informal Settlement Strategy*



Joe Modise		109	109	KwaNobuhle Area 11
Jolobe		126	126	KwaNobuhle Area 11
<b>PE – North</b>				
Bazi		63	63	Motherwell NU 29
Boplaas Erf 316/2		28	28	Motherwell NU 29
Chris Hani New Brighton – Tip Site		2 213	2 213	Motherwell NU 30
Chris Hani Struanway – Tip Site		662	662	Motherwell NU 29
Edongweni (West)		408	408	Motherwell NU 29
Edongweni / Mavuso (East)		360	360	Motherwell NU 29
Endulini		130	130	Wells Estate, Phase 3
Hlalani		653	653	Chatty Ext. 11 & 14
Madikizela Street		15	15	Wells Estate, Phase 3
Masakhane Village 1		112	112	Motherwell NU 29
Masakhane Village 2		236	236	Wells Estate, Phase 3
Mavuso Street		10	10	Wells Estate, Phase 3
Mayibuye		324	324	Wells Estate, Phase 3
Mhlaba Village – Zwide		270	270	Wells Estate, Phase 3
MK Qaqawuli		400	400	Wells Estate, Phase 3
Motherwell Powerline		842	842	Motherwell NU 29
Red Location		429	429	Khayamandi Ext. – Despatch
Sharpville Village		155	155	Chatty Ext. 11 & 14
Silvertown Swartkops		120	120	Chatty Ext. 11 & 14
V.J. Mxoli		213	213	Motherwell NU 29
Zingisa Village		30	30	Chatty Ext. 11 & 14
Zokwana		12	12	Khayamandi Ext. – Despatch
<b>PE – South</b>				
Entrance to Malabar		21	21	Malabar Ext 6, Phase 2
Fitches Comer		67	67	Witteklip
Kuyga Phase 2		709	709	Chatty Ext. 11 & 14
Next to Malabar Cemetery		35	35	Malabar Ext 6, Phase 2
Parsonsvlei		30	30	St Albans
Seaview – New Rest		160	160	Seaview
Seaview – Zweledinga		114	114	Seaview
Shamrock		88	88	St Albans
Theescombe		44	44	St Albans
Van Stadens Wild Flower Reserve (Witteklip)		33	33	Witteklip
Wiljohnet PTY LTD (Van Rooyen's Land)		97	97	St Albans
Rocklands		120	120	Rocklands 400 T/S
Malabar		289	289	Malabar Ext 6, Phase 2
<b>PE – West</b>				
Bethelsdorp Ext 37 / Kwanoxolo BEP46		211	211	Khayamandi Ext. – Despatch

Duka Street		27	27	Khayamandi Ext. – Despatch
Goba Street		46	46	Khayamandi Ext. – Despatch
Helenvale East		20	20	Khayamandi Ext. – Despatch
Kleinskool Area K – Informal		173	173	Khayamandi Ext. – Despatch
Phambili Street		84	84	Khayamandi Ext. – Despatch
<b>Uitenhage</b>				
Afghanistan		75	75	Rosedale Extension
Blikkiesdorp Tip Valley		64	64	Rosedale Extension
Limekaya (Adjacent to Limekaya School)		19	19	Rosedale Extension
Ngxazula		110	110	Rosedale Extension
Rosedale		80	80	Rosedale Extension
<b>Despatch</b>				
Despatch Zone 6		42	42	Khayamandi Ext.
Moo Valley		66	66	Khayamandi Ext.
<b>Zanemvula Areas</b>				
Cleary Park (Veeplaas Velddraai)		575	575	Chatty Ext. 5, 12, 13 & 15
Damascus Farm		84	84	Chatty Ext 3 & 4
Endlovini – Veeplaas		775	775	Chatty Ext. 5, 12, 13 & 15
Enkanini – Veeplaas Velddraai		468	468	Chatty Ext. 5, 12, 13 & 15
Kwanomzamo (Soweto on Sea)		501	501	Chatty Ext 3 & 4
Moeggesukkel – KwaNoxolo		491	491	Chatty Ext. 5, 12, 13 & 15
Public Works		323	323	Chatty Ext. 5, 12, 13 & 15
Tabong – Red Location		429	429	Chatty Ext 3 & 4
Timothy Valley		229	229	Chatty Ext. 5, 12, 13 & 15
Vista Village		700	700	Chatty Ext. 5, 12, 13 & 15
<b>TOTAL No of Sites</b>		<b>15 149</b>	<b>15 149</b>	

## **2.2 EThekwini Metro Municipality**

The EThekwini Municipality is no different to other parts of the country. In fact their topographic and geotechnical conditions make upgrades even more challenging. Informal settlements by their nature are difficult to upgrade. Physical conditions on the ground, insufficient funding, lack of suitable relocation sites, complex social dynamics and a host of other factors have made upgrade projects an insurmountable challenge. Housing delivery is an inherently slow process and historical analysis from throughout the country indicates that it takes an average of at least 9 years for an upgrade project to be completed.

In addition to this they EThekwini have the large number of informal settlement communities to address – nearly 420 and comprising close to 150 000 households which still require some form of intervention. Despite their impressive housing delivery rate (in comparison to other metros), informal settlements still seem to proliferate.

With a reduced annual delivery rate of 13 000 units (from 16 000 units in previous years) as a result of budgetary constraints (reduced housing subsidies and Municipal top up for services), the Municipality will only meet its informal settlement upgrade backlog (based on a recent dwelling count using aerial photography) by 2028/9 - this is assuming that all units delivered are earmarked exclusively for informal settlements and that the annual delivery rate is back to 16 000 units. In order to meet the entire backlog comprising informal settlements, backyard shacks and traditional dwellings with the same delivery rate – the target year is 2043/4.

In the past the impetus on delivering a full housing product for a few shifted the focus away from the delivery of basic services to a wider population in dire need. The principle of the interim services initiative acknowledges the fact that there will be a large number of informal settlement communities that would simply have to wait years to be addressed by the housing programme, but given their location to social and economic opportunities, according to EThekwini there is no reason why such communities cannot be immediately serviced.

Unlike many other municipalities, eThekwini has taken huge strides in providing basic services to informal settlements. Apart from the provision of water standpipes, the rollout of communal ablution facilities to all settlements is progressing well. In addition nearly every informal settlement has access to solid waste removal through community based contractors. However the only remaining service to complete this package is the provision of electricity. Hampered by legal and technical challenges, this matter now appears to be resolved.

Given the above challenges a task team comprising key Procurement and Infrastructure Cluster Units as well as the Fire Department was established to determine a pragmatic approach to delivering interim services to informal settlements. It is worth noting that an initiative of this nature has never been implemented previously anywhere in the country.

Interim services are deemed to comprise a combination of the following:

- Water standpipes
- Communal ablution/sanitation blocks
- Solid waste removal
- Basic road access and footpaths with related storm water controls
- Electricity

It is worth noting that the provision of electricity is dependent on the provision of road and footpath access in order for the electrical infrastructure to be installed. Road and footpath access is therefore critical for electricity supply and these in turn require layout plans to be prepared for the affected settlements.

NAME OF SETTLEMENT	NO OF STRUCTURE	PROPOSED
Emaromeni	16	Relocation
Etafuleni	442	In-Situ Upgrade/Land Release
Amatikwe	2487	Existing Housing Project
Langalibalele (1)	495	In-Situ Upgrade/Land Release
Congo	1635	Existing Housing Project
Stop 8	2076	Partial Upgrade & Relocation
Africa	1033	Partial Upgrade & Relocation
Namibia	1652	In-Situ Upgrade/Land Release
Mshayazafe	1400	Existing Housing Project
Bhambayi	3114	Existing Housing Project
Langalibalele (2)	698	In-Situ Upgrade/Land Release
Mafukuzela	214	In-Situ Upgrade/Land

		Release
Ohlange	655	Existing Housing Project
Shembe / Ekuphakameni	722	In-Situ Upgrade/Land Release
Simunye Triangle ( Newtown B)	178	In-Situ Upgrade/Land Release
Emaplazini	999	Existing Housing Project
Soweto	2098	Partial Upgrade & Relocation
Ntuzuma E1	75	In-Situ Upgrade/Land Release
Ntuzuma E8	26	In-Situ Upgrade/Land Release
Lindelani	4603	Existing Housing Project
Ntuzuma C	1560	In-Situ Upgrade/Land Release
Matamfana	307	Existing Housing Project
Smithfield	116	Partial Upgrade & Relocation
Johanna Road	336	Partial Upgrade & Relocation
Triumph/ Myhill Roads (Jamaica)	600	Partial Upgrade & Relocation
Gumtree Road (Kenville)	260	Partial Upgrade & Relocation
Mysore Road (Temple)	200	Partial Upgrade & Relocation
Jadhu Place	1000	Partial Upgrade & Relocation
Foreman Road	500	Relocation
Kennedy Road	550	Relocation
Palmiet	160	Relocation
Zone 1 Palmiet	585	Relocation
L Section Palmiet	300	Relocation
Lacey Road	164	In-Situ Upgrade/Land Release
Goqokazi	70	In-Situ Upgrade/Land Release
White City	273	In-Situ Upgrade/Land Release
White City 2 / Emzomusha	214	Existing Housing Project
North Coast Road	138	Relocation
Havelock Road	80	Relocation
Ringside Road	8	Insitu Upgrade
Ezimangweni	2100	Partial Upgrade & Relocation
Inhlungwane	1063	Existing Housing Project
363 Park Station Road	13	Relocation
Nkwalini	5	Relocation
Ntuzuma-H Extension	2342	Existing Housing Project
Qhakaza 1, 2 & Sokwalisa (Duffs Road)	1606	Partial Upgrade & Relocation
Malacca Road	25	In-Situ Upgrade/Land Release

Silverwillow (Puntans Hill)	205	Partial Upgrade & Relocation
Hoffman Place	8	Relocation
Emzomusha	1240	Existing Housing Project
Richmond Farm A	2983	Existing Housing Project
Kwamancinza	790	In-Situ Upgrade/Land Release
Richmond Farm B	3278	Existing Housing Project
Besters	1981	Existing Housing Project
Siyasokola	90	Relocation
Section G & G extension	2044	In-Situ Upgrade/Land Release
Ntuzuma G	884	Partial Upgrade & Relocation
Rainbow Ridge	57	In-Situ Upgrade/Land Release
Amaotana	4614	Partial Upgrade/Relocation
Simplace	925	Existing Housing Project
Parkington	160	Partial Upgrade & Relocation
NPA(Zamani)	37	In-Situ Upgrade / Land Release
Stonebridge	37	Relocation
Ajmery ( Umlazi AA)	15	Relocation
Ntwasa / Mpanza Roads	16	Relocation
Mhlongo / Gambushe Roads	14	Relocation
Canelands / St Peter	20	Relocation
Umbhayi	390	Partial Upgrade & Relocation
Dunpals	9	Partial Upgrade & Relocation
Riet Rivier	152	Relocation
Ziweni	114	Existing Housing Project
Riverview	116	Existing Housing Project
Jan Roz	219	In-Situ Upgrade / Land Release
Thandanani	131	Partial Upgrade & Relocation
Zwelisha	1108	Existing Housing Project
Gwala's	110	In-Situ Upgrade / Land Release
Zwelitsha	54	In-Situ Upgrade / Land Release
Kwasumubi / eMahlabathini	676	Partial Upgrade & Relocation
Starami	259	In-Situ Upgrade / Land Release
Ndliyomlilo	236	In-Situ Upgrade / Land Release
Emona	162	In-Situ Upgrade / Land Release
Zion	34	Relocation

Ekuthuleni	58	Relocation
Ethembeni	32	Relocation
Mankundu	18	Relocation
Ratna	45	Relocation
Burlington Station/ White City	480	Existing Housing Project
St Wendolins Ridge	1729	Existing Housing Project
Unit R-Infill (Sub 5)	68	Existing Housing Project
Unit BA McBride (Sub 5)	335	Existing Housing Project
Unit I (Sub 5)	243	Existing Housing Project
Unit J (Sub 5)	298	Existing Housing Project
uMbhedula	499	Existing Housing Project
Mawelewele	103	Partial Upgrade & Relocation
Savannah Park 2 &3	1300	Existing Housing Project
Savannah Park 1 Phase 2	450	Existing Housing Project
Block C	2800	In-situ upgrade / Land Release
Block F	2200	Partial Upgrade & Relocation
Block E (Bhekisizwe)	450	Existing Housing Project
Block D	2700	In-situ upgrade / Land Release
Phase 5	100	Relocation
Motala heights 1	145	Relocation
Emmaus	65	Relocation
Annet Drive / Ezingadini	13	Relocation
Pemilton Avenue/ Ekuthuleni	50	Relocation
Shannon Drive/Emsahweni	90	Relocation
Pridley Park / Croft	24	Relocation
Kies Avenue	16	Relocation
Umgudulu	163	Relocation
Kipi (Marianridge)	9	Relocation
Asinamali / Toni (St.Wendolins)	55	Relocation
Ekuthuleni (Naicker Road)	24	Relocation
Cascades	11	Relocation
Alexander	310	In-situ upgrade / Land Release
Tshelimnyama Phases 1 & 2	2100	Existing Housing Project
Mocambique	968	Partial Upgrade & Relocation
Mansenseni	1300	In-situ upgrade / Land Release
KwaLinda	576	In-situ upgrade / Land Release
Block A	164	In-situ upgrade / Land Release

Sagu (Sandton phase 3)	212	In-situ upgrade / Land Release
KwaCutshwayo (Coffee-Farm phase 2)	870	Existing Housing Project
Coffee-Farm phase 1	750	Existing Housing Project
Mpola	1675	In-situ upgrade / Land Release
Lower Thornwood	193	In-situ upgrade / Land Release
Mozambique Township	338	Existing Housing Project
Luganda Phase 1,2,& 3	1320	Existing Housing Project
Inteke	136	In-situ upgrade / Land Release
Demat	611	Partial Upgrade & Relocation
KwaMajozi	63	Relocation
Madiba Valley	900	Existing Housing Project
Oaklands	183	Existing Housing Project
New Germany Road	145	Relocation
Soweto	207	Partial Upgrade & Relocation
Dukezwe	153	Relocation
Gomora	113	Relocation
Ezinyosini	108	Relocation
Unit R North (Sub 5)	475	Existing Housing Project
Unit R South (Sub 5)	106	Existing Housing Project
Unit G (Sub 5)	170	Existing Housing Project
Siphumelele Development (Sub 5)	150	Existing Housing Project
Unit F (Sub 5)	200	Existing Housing Project
Vezunyawo	101	Relocation
Queensburgh / Huntley Road	16	Relocation
Umbilo River Valley	3	Relocation
MR 577 (Sub 5)	430	Relocation
Unit T	757	Existing Housing Project
MR 577 (Unit D)	31	Relocation
Unit L (Gugulethu)	203	Existing Housing Project
Unit S (Mhlabunzima)	562	Existing Housing Project
Chris Hani	120	Partial Upgrade & Relocation
Tshelimnyama phase 4	300	In-situ upgrade / Land Release
Sandton phase 3 (KwaLinda)	190	In-situ upgrade / Land Release
Sandton phase 3 (Coffee-farm)	160	In-situ upgrade / Land Release
Sandton phase 3 (Rockdale )	23	In-situ upgrade / Land Release
Thornwood Upper	921	Existing Housing Project



Sithundu Hills (Sukuma, Mzenze, & Sunshine)	280	Existing Housing Project
Phumphele	450	Existing Housing Project
Klaarwater Camp	78	Relocation
Tshelimnyama phase 3	1220	Existing Housing Project
Sinqobile phase 4	40	Existing Housing Project
Zilweleni	186	Existing Housing Project
Marianridge Station	60	Relocation
iNsizwakazi	500	Existing Housing Project
Samseni 1	114	Relocation
Kwa Ntobela	28	Relocation
Stomote(Hull Valley)	48	Relocation
Hull Valley	45	Relocation
Samseni 2	97	Relocation
London Farm	33	Relocation
Hull Valley 2-Sub 169 Lot 167 Craigiebum	No Data	No Data
Old & New Dunbar (Wiggins)	3410	Existing Housing Project
Umkhumbaan (Bellair Road)	33	Relocation
K7\AA Lusaka	210	In-Situ Upgrade / Land Release
JX2 (Kwa-Mgaga)	1955	Existing Housing Project
J13	152	Partial Upgrade & Relocation
K1	149	Partial Upgrade & Relocation
K2	197	Partial Upgrade & Relocation
K15	69	Partial Upgrade & Relocation
J 17	44	In-Situ Upgrade / Land Release
J7	73	In-Situ Upgrade / Land Release
JX5	33	In-Situ Upgrade / Land Release
HX8	210	In-Situ Upgrade / Land Release
J16	314	Partial Upgrade & Relocation
HX5	301	Existing Housing Project
HX4	133	Existing Housing Project
GX3	106	In-Situ Upgrade / Land Release
GX5 (Ekuthuleni)	70	Existing Housing Project
J4	160	Partial Upgrade & Relocation
J3	255	Partial Upgrade & Relocation
JX4	83	Partial Upgrade & Relocation
H16	217	Existing Housing Project
J2	106	Partial Upgrade & Relocation

JX1	106	Partial Upgrade & Relocation
KX10	102	Partial Upgrade & Relocation
LX7	118	Partial Upgrade & Relocation
LX3 (Shayamoya)	52	Relocation
HX2	186	In-Situ Upgrade / Land Release
H3/H17	463	Existing Housing Project
GX10	311	Existing Housing Project
HX1	739	Existing Housing Project
GX9	54	Existing Housing Project
GX8	190	Existing Housing Project
GX7 (Danisa Village)	356	Existing Housing Project
WX2 (White City)	434	Partial Upgrade & Relocation
NX5	223	Partial Upgrade & Relocation
NX2	50	Partial Upgrade & Relocation
NX1 (Elahlamlenze)	43	In-Situ Upgrade / Land Release
N10 (Menzi)	68	Partial Upgrade & Relocation
M1	74	Partial Upgrade & Relocation
M2	62	Relocation
LX4 (Mshayazafe)	23	Relocation
L2 (Egcakini)	134	Partial Upgrade & Relocation
L2	41	Partial Upgrade & Relocation
L12 (Ekuthuleni)	178	Partial Upgrade & Relocation
K16/17	50	Relocation
AA (Chicago)	528	Partial Upgrade & Relocation
L4 (A&B)	96	Partial Upgrade & Relocation
AAX4 (Power)	164	Partial Upgrade & Relocation
L11	134	In-Situ Upgrade / Land Release
AAX4 (Extension)	10	Relocation
LX1 (Kwaphumephethe)	23	Relocation
M8/9/10	332	Partial Upgrade & Relocation
M X 7 (Zamokuhle)	119	Partial Upgrade & Relocation
M5	75	Partial Upgrade & Relocation
MX1	100	In-Situ Upgrade / Land Release
MX3	18	In-Situ Upgrade / Land Release
MX6 (Ekuphileni)	29	In-Situ Upgrade / Land Release
MX4 (Ekuthuleni)	61	Relocation
MX2	30	In-Situ Upgrade / Land Release

R5	23	In-Situ Upgrade / Land Release
RX5 (R Centre)	80	In-Situ Upgrade / Land Release
NX6 (Enkanini)	84	Partial Upgrade & Relocation
NX3	20	Relocation
F6 (Limpopo)	1078	In-Situ Upgrade / Land Release
GX6	64	In-Situ Upgrade / Land Release
FX3 (Phola Park)	279	Existing Housing Project
FX3 (Moscow)	214	Existing Housing Project
G9	150	Existing Housing Project
F1 (Maputo)	177	Existing Housing Project
FX6	70	Existing Housing Project
F3	38	Existing Housing Project
FX1 (Home Reserve)	63	Existing Housing Project
F9 (Phila)	39	Partial Upgrade & Relocation
C1	211	Partial Upgrade & Relocation
C2 (Zimbabwe)	83	Partial Upgrade & Relocation
WX1 (CC Siyabusa)	128	Partial Upgrade & Relocation
CX2 (Egqumeni)	116	Partial Upgrade & Relocation
CX7	24	In-Situ Upgrade / Land Release
CX1 (New Village)	227	Partial Upgrade & Relocation
CX4 (Emseni)	31	Relocation
BX2 (Ezwini)	30	Relocation
EX15 (Buyani)	144	Partial Upgrade & Relocation
EX11 (Ekuthembeni)	35	In-Situ Upgrade / Land Release
E5 (Ekuthuleni)	57	In-Situ Upgrade / Land Release
EX7 (Ethopia)	209	Partial Upgrade & Relocation
EX9/ E16 (Thandanani)	95	Partial Upgrade & Relocation
A3	106	Partial Upgrade & Relocation
BX9 (Emndeni II)	22	Relocation
BX6 (Emndeni I)	50	Partial Upgrade & Relocation
A1	36	Partial Upgrade & Relocation
AX1	91	Partial Upgrade & Relocation
D1 (Ebuhleni)	26	Relocation
A X 2	224	Partial Upgrade & Relocation
S1/2 (Emhlabeni)	396	In-Situ Upgrade / Land Release
S3 (Zakheleni)	234	In-Situ Upgrade / Land Release

V5/6/7	596	Partial Upgrade & Relocation
V9	209	Partial Upgrade & Relocation
V1	127	Partial Upgrade & Relocation
AX4 (Shayamoya)	30	Relocation
Peace Valley	119	In-Situ Upgrade / Land Release
Ezimeleni - Umlazi V8	550	In-Situ Upgrade / Land Release
Uganda	782	Partial Upgrade & Relocation
DX1	166	Partial Upgrade & Relocation
DX2 (Emseni)	117	Partial Upgrade & Relocation
D18 (Extension)	65	Partial Upgrade & Relocation
T1/2	77	In-Situ Upgrade / Land Release
T5	34	In-Situ Upgrade / Land Release
T4	49	Partial Upgrade & Relocation
AA (Siphola)	106	Partial Upgrade & Relocation
Sukuma (Z)	19	Relocation
P5/PX3	140	In-Situ Upgrade / Land Release
QX6	70	In-Situ Upgrade / Land Release
Q16	54	In-Situ Upgrade / Land Release
QX1/QX5	62	In-Situ Upgrade / Land Release
UX2 (Tropica)	306	Partial Upgrade & Relocation
Island (Z)	33	In-Situ Upgrade / Land Release
Z7	21	In-Situ Upgrade / Land Release
U9 (Zamani)	197	In-Situ Upgrade / Land Release
Malukazi (Upper)	1025	Existing Housing Project
ZX7	81	Relocation
UX3 (Qhiph'Khowe)	121	In-Situ Upgrade / Land Release
ZX16 (Phalamende)	160	In-Situ Upgrade / Land Release
Ensimbini	307	Existing Housing Project
Madiba (Bottlebrush)	1011	Existing Housing Project
Walter Sisulu	169	Partial Upgrade & Relocation
Lamontville Informal - Joe Slovu	35	In-Situ Upgrade / Land Release
Barcelona 2	238	Partial Upgrade & Relocation
Barcelona 1	200	Partial Upgrade & Relocation

Mfeka Place	80	Partial Upgrade & Relocation
Ekuthuleni 1	146	Partial Upgrade & Relocation
Ekuthuleni 2 A (Lillian Ngoyi)	130	Partial Upgrade & Relocation
Chris Hani A	101	In-Situ Upgrade / Land Release
Chris Hani B	91	In-Situ Upgrade / Land Release
Dube Village	6	In-Situ Upgrade / Land Release
E X 1 (Zilungiseni)	164	Partial Upgrade & Relocation
E X 2	318	In-Situ Upgrade / Land Release
B X 1 (Phola Place)	59	In-Situ Upgrade / Land Release
C X 3 (George Town)	376	In-Situ Upgrade / Land Release
B 6 (Masibambane)	35	In-Situ Upgrade / Land Release
C 6 (Gugulethu)	155	Partial Upgrade & Relocation
D X 10	43	In-Situ Upgrade / Land Release
G X 11 (Khayelihle)	487	In-Situ Upgrade / Land Release
K 6	175	In-Situ Upgrade / Land Release
K X 11	29	In-Situ Upgrade / Land Release
K X 12	55	In-Situ Upgrade / Land Release
J X 6	88	Partial Upgrade & Relocation
F 11 (Jamaica)	217	Existing Housing Project
G X 1	65	Existing Housing Project
H 1	32	Existing Housing Project
G X 2 ( Maputo)	60	Partial Upgrade & Relocation
H 12	9	In-Situ Upgrade / Land Release
H 7	93	In-Situ Upgrade / Land Release
H X 3	570	In-Situ Upgrade / Land Release
K 11	92	In-Situ Upgrade / Land Release
M 15	200	Partial Upgrade & Relocation
L X 2	29	Relocation
L X 6 E ( Nyanda Park)	12	Relocation
Q 13 / Q 14	152	In-Situ Upgrade / Land Release
Q 1 / Q 2 / Q 3	640	Partial Upgrade & Relocation
Q 4 / Q 5	40	In-Situ Upgrade / Land

		Release
P 8	50	In-Situ Upgrade / Land Release
Q X 4	59	In-Situ Upgrade / Land Release
P X 7	38	In-Situ Upgrade / Land Release
P X 1	22	Relocation
P X 2	9	Relocation
N 1	15	Relocation
R 6	74	Partial Upgrade & Relocation
N 4	21	In-Situ Upgrade / Land Release
N 6	14	Relocation
R 10 (Mapetla)	22	Relocation
N 12	61	Partial Upgrade & Relocation
R 6 (West)	29	Relocation
R 4	28	In-Situ Upgrade / Land Release
R X 1	10	Relocation
BB 868	79	Partial Upgrade & Relocation
U 8 (Ematayiteleni)	17	In-Situ Upgrade / Land Release
U 3	45	In-Situ Upgrade / Land Release
U M H (Lusaka)	79	In-Situ Upgrade / Land Release
Z 8	42	In-Situ Upgrade / Land Release
Z 9	14	In-Situ Upgrade / Land Release
Z 1	33	In-Situ Upgrade / Land Release
U 2 (Ezitimeleni)	35	In-Situ Upgrade / Land Release
U (Phola Park)	21	In-Situ Upgrade / Land Release
Z 6	32	In-Situ Upgrade / Land Release
Z 5	134	In-Situ Upgrade / Land Release
Z X 8	2	Relocation
E X 4 (Thokoza)	111	Existing Housing Project
E X 4 (Fongosi)	184	Existing Housing Project
G 8	25	Existing Housing Project
F 9	40	Existing Housing Project
Ngcamu	200	Partial Upgrade & Relocation
Msizi Dube	28	In-Situ Upgrade / Land

		Release
V2/V3/V 4	258	In-Situ Upgrade / Land Release
V 10 (Shayamoya)	106	Partial Upgrade & Relocation
G X 4	87	Partial Upgrade & Relocation
J X 15	20	Relocation
J X 8	40	Partial Upgrade & Relocation
J 12	20	In-Situ Upgrade / Land Release
E 2 (Egoli)	257	In-Situ Upgrade / Land Release
D X 3	5	Relocation
L X 2 (Phola Park)	9	Relocation
Bayview	137	Existing Housing Project
H X 6 A & B	575	In-Situ Upgrade / Land Release
B 10 Lusaka	326	Partial Upgrade & Relocation
H X 9	29	In-Situ Upgrade / Land Release
H 14	205	In-Situ Upgrade / Land Release
K X 13	157	Partial Upgrade & Relocation
K 7	31	In-Situ Upgrade / Land Release
K 12/13	83	In-Situ Upgrade / Land Release
Q 6 / Q 7	128	In-Situ Upgrade / Land Release
Q 15	32	In-Situ Upgrade / Land Release
Q 8/9/10	398	Partial Upgrade & Relocation
K 1-3D	23	Relocation
K 5	8	Relocation
J X 3/ J X 7	123	In-Situ Upgrade / Land Release
B X 4 / B X 7 (Ethenisini)	245	Partial Upgrade & Relocation
PMH	49	In-Situ Upgrade / Land Release
N 11	20	Relocation
M 7/MX 14 (Emhlabeni)	51	Partial Upgrade & Relocation
M 12	122	In-Situ Upgrade / Land Release
M 14(Shisa-Bhe)	40	Partial Upgrade & Relocation
D3 (Ekuthuleni)	54	Relocation
Tioxide	341	In-Situ Upgrade / Land Release
New City	150	Partial Upgrade & Relocation

Bhodini	177	In-Situ Upgrade / Land Release
Remi	99	In-Situ Upgrade / Land Release
Eplangweni	230	Partial Upgrade & Relocation
Msinsini	252	In-Situ Upgrade / Land Release
Mancane	343	In-Situ Upgrade / Land Release
Embandeni	88	In-Situ Upgrade / Land Release
Qhiph'Khowe	54	In-Situ Upgrade / Land Release
Pilgrims x	353	In-Situ Upgrade / Land Release
Malukazi (Lower)	1471	Existing Housing Project
Dakota Beach	18	Relocation
Stockville Settlement	100	Relocation
KwaDlwembe	104	Partial Upgrade & Relocation
Ezibomvini	100	In-Situ Upgrade / Land Release
KwaMbiza	273	Partial Upgrade & Relocation
Ekwandeni	1500	Partial Upgrade & Relocation
Luthuli Area	120	In-Situ Upgrade / Land Release
Wathanga	320	Partial Upgrade & Relocation
Seventeen	110	In-Situ Upgrade / Land Release
Emalangeni	2500	Existing Housing Project
Esikhelekehleni 1	786	Partial Upgrade & Relocation
Sthumba	450	Partial Upgrade & Relocation
Mvini	390	Partial Upgrade & Relocation
Bhobhonono	383	Partial Upgrade & Relocation
Nonoti	240	Partial Upgrade & Relocation
Msunduzi	777	Partial Upgrade & Relocation
Denge	292	Partial Upgrade & Relocation
Siweni	278	Partial Upgrade & Relocation
Ntukuso	453	Partial Upgrade & Relocation
Nconcosi	231	Partial Upgrade & Relocation
Uthwebu	604	Partial Upgrade & Relocation
Mngcweni	139	Partial Upgrade & Relocation
Rietvallei	600	Existing Housing Project
Zibuse	464	Partial Upgrade & Relocation
Sankotshe	906	Partial Upgrade & Relocation
Georgedale	3690	Partial Upgrade & Relocation



Mophela	750	In-Situ Upgrade / Land Release
Zamani 1	1115	Existing Housing Project
Zamani 2	500	Existing Housing Project
Woodyglen	1200	Partial Upgrade & Relocation
A 1 Mpumalanga	135	In-Situ Upgrade / Land Release
Bucks Farm (Riverdale)	378	In-Situ Upgrade / Land Release
Cliffdale School Station	500	In-Situ Upgrade / Land Release
Cliffdale Highway	20	In-Situ Upgrade / Land Release
Lubex Road/Ezitendeni	153	In-Situ Upgrade / Land Release
Waterfal 1 (Nqethe)	30	Relocation
Minitown	400	Existing Housing Project
KwaNogxaza	77	In-Situ Upgrade / Land Release
Congo	206	In-Situ Upgrade / Land Release
Dark City	282	In-Situ Upgrade / Land Release
Lower Molweni	319	In-Situ Upgrade / Land Release
KwaDinabakubo T/ship	600	Existing Housing Project
KwaMageza	282	Partial Upgrade & Relocation
Molweni (Romani 2)	142	Existing Housing Project
Molweni (Romani 1)	173	Existing Housing Project
Emadimeni	200	In-Situ Upgrade / Land Release
Panekeni	600	Partial Upgrade & Relocation
Madwaleni	700	Existing Housing Project
Diphini	750	Existing Housing Project
Harare 1	553	Existing Housing Project
Harare 2	600	In-Situ Upgrade / Land Release
Gasa Section	450	Existing Housing Project
KwaCele / Ethembeni	750	In-Situ Upgrade / Land Release
Ediphini Section	65	In-Situ Upgrade / Land Release
Ezakhiweni / Wawa	200	In-Situ Upgrade / Land Release
Emangabazini / KaGogodwayo	205	In-Situ Upgrade / Land Release
Kontinga	115	In-Situ Upgrade / Land Release
Egwadeni Section	130	In-Situ Upgrade / Land

		Release
Emagezeni	200	In-Situ Upgrade / Land Release
Esikhelekehleni 2	31	In-Situ Upgrade / Land Release
Esivivaneni	120	In-Situ Upgrade / Land Release
Zamokuhle	305	Existing Housing Project
Embo (new)	180	Partial Upgrade & Relocation
Mpuma	750	Existing Housing Project
Protea	300	In-Situ Upgrade / Land Release
Amaoti	10641	In-Situ Upgrade/Land Release
Joyce Road	97	Relocation (Peters Road)
Burnwood Road	90	Relocation
Dunstan Garden/ Senzokuhle	40	Relocation
Pemary Ridge/ Mpolweni	144	Relocation
Cato Crest	3500	Existing Housing Project
Frasers	397	In-Situ Upgrade / Land Release
Greylands phase 2 (Magwaveni)	889	Existing Housing Project
RoodeKrans 828 / Hazelmere Dam	482	Partial Upgrade & Relocation
Redcliffe 1 (Canelands/Parkridge to be investigated)		Partial Upgrade & Relocation
Buffelsdraai	484	In-Situ Upgrade / Land Release
Verulam 2	109	In-Situ Upgrade / Land Release
New - under investigation 7	34	Unknown
Shayamoya	235	Relocation
Blackburn Village	472	Partial Upgrade & Relocation
EX14 (Jabulani)	103	Partial Upgrade & Relocation
BX5 (Happy City)	147	Partial Upgrade & Relocation
Bulbul Drive	3	Unknown
Grasmere Road	13	Unknown
Stmote 2	108	Unknown
New - under investigation	Unknown	Unknown
PX4	76	In-Situ Upgrade / Land Release
ZX2	64	Partial Upgrade & Relocation
Z X 1	15	In-Situ Upgrade / Land Release
N 3	50	In-Situ Upgrade / Land Release

F 10	2	Existing Housing Project
CC (Esidweni)	748	In-Situ Upgrade / Land Release
Modley's Farm Lot 18 Craigieburn	No Data	No Data
Welbedacht East	2500	Existing Housing Project
Inkanyezi	97	Existing Housing Project
Rockdale (Ndengezi Informal)	498	Partial Upgrade & Relocation
Gede Section	60	In-Situ Upgrade / Land Release
Unit H (Sub 5)	289	Existing Housing Project
Umlazi J Station	200	Relocation
MX 15	Unknown	Unknown
K2	Unknown	Unknown
L12	Unknown	Unknown
L12	Unknown	Unknown
L12	37	Unknown
New - under investigation 5	41	Unknown
Rd 107164 Umlazi Z	Unknown	Unknown
Q16	Unknown	Unknown
T13		
Umlazi R	Unknown	Unknown
V10	Unknown	Unknown
Tanzania luska overspill	357	Unknown
New - under investigation	Unknown	Unknown
Pumphouse	72	Unknown
Motala heights 2	Unknown	Unknown
New - under investigation 2	30	Unknown
40th Ave	Unknown	Unknown
New - under investigation 3	66	Unknown
Kwadebeka 1 A	Unknown	Unknown
New - under investigation 4	44	Unknown
New - under investigation 8	240	Unknown
Quarry Road West	600	Relocation
Edwin Swales	14	Unknown
Edwin Swales canal	11	Unknown
Banana City	68	In situ Upgrade
Kwamashu A Hostels	10000	Unknown
Tanzania	430	Unknown
Houghton Road (Khayelisha)	200	Relocation
Charles Winsor/M7 (Kienmount Avenue)	5	Unknown
Coedmore	250	Unknown
Umhlathuzana Rd	6	Unknown

Military Cemetery	3	Relocation
Mondi paper	2	Relocation
Ekuthuleni	268	Existing Housing Project
Sirdar Road	Unknown	Relocation
Pine Road	Unknown	Unknown
Buldana Road	29	Relocation
DSW Tip site	13	Relocation
Dalton Road Beer Hall	110	Relocation
Winkelspruit	13	Relocation
Zama Zama	Unknown	Unknown
Trenance Park 4A	Unknown	In-Situ Upgrade / Relocation ?
MATLOCK GROVE	20	Unknown
Crossmoor Road (to be investigated)	300	Unknown
Electron Road	Unknown	Unknown
Kloof Ext 15 + Exr 21 ph 3	Unknown	Unknown
Valley View (still under investigation)	Unknown	Unknown
Ivy CIs (To be investigated / redcliffe)	Unknown	Unknown
Redcliffe 4 (Canelands/Parkridge to be investigated)	Unknown	Unknown
Redcliffe 3 (Canelands Parkridge, to be investigated)	Unknown	Unknown
Redcliffe 2 (canelands/ Parkridge to be investigated)	Unknown	Unknown
Redcliff (Canelands/Parkridge to be investigated)	Unknown	Unknown
Recliffe Cross Road (to be investigated)	Unknown	Unknown
Redcliffe Oakford Rd	Unknown	Unknown
Redcliffe Sunkist Dr (to be investigated)	Unknown	Unknown
Jan Smuts Highway (ISP on school site)	to be investigated	Relocation
Canelands 2	20	Relocation
Bayhead Bridge	10	Relocation
Greylands 82101 TRK (under Investigation)	Unknown	Unknown
Umgeni River Flood plain ISP	Unknown	Unknown
Siyanda VN Naiker School	100	In-situ upgrade
Emapeleni Project	0	Partial Upgrade & Relocation
New Glasgow Ematendeni Canelands	188	Relocation
Mahleni	200	To be investigated
Lungelani	240	Relocation
Pholani	195	Relocation
Thuthukani (Sea Tide)	425	Relocation
Ocean Drive	725	In-Situ Upgrade / Land Release

Total	206 408	
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For the EThekweni Metro Municipality to eradicate the electrification of informal settlements backlog will need an estimate of **R2 billion** on **206 408** backlog with the subsidised funding from the INEP programme.

### **2.3 Ekurhuleni Metro Municipality**

Ekurhuleni is one of six metropolitan areas in South Africa, and one of three metros in Gauteng. Ekurhuleni Metropolitan Municipality (EMM) has a dedicated Housing Department that was specifically created for subsidy developments, including social housing. Informal settlements fall under this department. Informal settlements in Ekurhuleni provide homes to 156 557 households (22% of the city's population, assuming a household size of four people).

Where informal settlements locate on hazardous land, for instance high-risk dolomite, households are moved to Greenfield areas. This programme aligns with the new Emergency Housing policy of the National Department of Housing.

EMM has an 8-year plan to provide all informal settlements with a stand and services. In order to realise this plan in 8 years, EMM has embarked on purchasing land in advance. Although the Metro didn't electrify informal settlements until they were formalized, EMM welcomes the informal settlement electrification strategy by Department of Energy, particularly as it will enable greater flexibility in terms of what can be provided.

Name of informal Settlement	City/Town	Date established	Number of households	In-situ	Relocation	Comments
Alberton Station	Alberton	1998	717		717	Unknown
Alrapark Wagplek	Nigel		3 160	699		2010/11 Relocate Unknown
Anchor	Springs		320		320	2017/18
Angelo Hotel	Boksburg	2001	1 247		1 247	2016/17
Bapsfontein Informal	Kempton Park		3 010		3 010	Unknown
Beach Front	Benoni		800		800	2010/11
Block J (Nguni Hostel)	Boksburg	1999	104	104		Unknown
Brakpan North	Brakpan		200		200	2018/19
Chris Hani	Boksburg	2001	5 037		5 037	2018/19 Balance Unknown
Chris Hani Prop, Ext 1	Benoni		1 450		1 450	Unknown
Crossroads (Roodekop Ext 3)	Germiston	1977	290		290	Unknown
Daggafontein	Springs		1 820	545	1275	2017/18 Balance Unknown
Daveyton Ext 12	Benoni		800	570	230	2006 Completed 2011/2012 Could be a balance Unknown
Driefontein	Boksburg		226	226		Unknown
Driefontein Ptn 147, 148 85IR	Boksburg		75		75	Unknown
Duduza North	Kempton Park		4 273	849	3 424	Unknown
Dukathole (Germiston Ext 8)	Germiston	1997	4 076	800	3 276	2017/18 Balance Unknown
Ekuthuleni	Springs		941	400	541	2011/12 Balance Unknown
Emandleni	Benoni		3 750		3 750	2015/16 Balance Unknown

Emlotheni	Benoni		400		400	Unknown
Ergo Squatters	Brakpan		1 100	1 100		2018/19 Balance Unknown
Etwatwa Ext 18 (Sam Ntuli)	Benoni		1 989	852	1 137	2010/11, Relocate Unknown
Etwatwa Ext 19 (Solomon Mahlangu)	Benoni		400	320	80	2010/11 Balance Unknown
Etwatwa Ext 30	Benoni		152		152	Unknown
Etwatwa Ext 34 (Barcelona)	Benoni		5 473	4 162	1 311	2010/11 Balance Unknown
Etwatwa Ext 35 (Combiza)	Benoni		311	286	25	2011/12 Relocate Unknown
Etwatwa Ext 36 (Kamashonisa)	Benoni		1 413	1 213	200	Relocate Unknown
Etwatwa Ext 8, 21, 24	Benoni		152		152	Unknown
Freedom Square	Kempton Park		2 016		2 016	2015/16 Balance Unknown
Gabon	Benoni		5 000		5 000	2013/14 Balance Unknown
Garden Park (Clide Pinnoy)	Boksburg	2002	77		77	2018/19
Good Hope	Germiston	1997	2 228	333	1 895	2018/19
Harry Gwala	Benoni		850		850	2013/14 Balance Unknown
Hlahane	Germiston	1995	427	427		Unknown
Hollywood Heights (Lodeyko)	Springs		110		110	2018/19
Holomisa (Lindelani)	Boksburg	2000	1 673	400		2018/19
Home Seekers	Benoni		222		222	Unknown
Inxiweni	Kempton Park		121	121		2008/09 Completed
Jerusalem	Boksburg	1998	3 558		3 558	2016/17, Balance Unknown
Joe Slovo	Boksburg	2001	1 279	400	879	2014/15

Kaalfontein Station	Kempton Park		257		257	2016/17 Balance Unknown
Kalamazoo	Boksburg		98		98	Unknown
Kanana	Boksburg	2001	846		846	Unknown
Kanana 1, 2 (Montiki)	Boksburg	1998	148		148	2013/14
Khayelitsha	Kempton Park		264	79	185	2017/18
Kwa Thema 425	Springs		222	148	74	2017/18
Kwa Thema 7A	Brakpan		50	50		Unknown
Kwa Thema Ext 3 (Enkanini)	Springs		538		538	2011/12 Balance Unknown
Kwa Thema Ext 3 (Mawag Area)	Springs		754		754	2011/12 Balance Unknown
Langaville 1 Informal	Brakpan		360		360	Unknown
Langaville 6 Informal	Brakpan		1 927		1 927	2011/12 Balance Unknown
Langaville Double Allocations	Brakpan		765		765	2011/12
Langaville Ext 9	Brakpan		483		483	2016/17
Lindelani	Springs		3 981	645	3336	2011/12 Balance Unknown
Madelakufa 1 (Igqagqa)	Kempton Park		996		996	2013/14
Madelakufa 2 (Isekelo)	Kempton Park		5 366	535	4 831	2015/16 Large Balance Unknown
Magoba Village (Etwatwa Ext 37)	Benoni		3 025	3 025		2010/11
Makouse (Rose Acres)	Germiston	1996	5 200	2 000	3 200	2017/18 Could be a Balance Unknown
Marathon / Delpport	Germiston	1996	5 182		5 182	2018/19 Balance Unknown
Masetjaba View Ext 1	Nigel		442		442	2017/18
Masetjaba View Proper	Nigel		539		539	Unknown



Mayfield Ext 1 (Mangosotho)	Benoni		3 120	2 060	1 060	2012/13 Balance Unknown
Mayfield Ext 5 (Mina Nawe)	Benoni		350		350	Unknown
Mayfield Ext 6	Benoni		2 211	1 992	219	2008/2009 Completed Balance Unknown
Moleleki Ext 1 & 2	Germiston	1995	1 494	667	827	2010/11 Balance Unknown
Moleleki Ext 3 (Thusong)	Germiston	1995	642	504	138	Unknown
Mpiliswene	Alberton	1998	3 038		3 038	2013/14 Balance Unknown
Nasmith Road	Germiston	2001	77		77	2017/18
Never Never (Erf 612)	Springs		200		200	2018/19
Nkanini	Germiston		138		138	Unknown
Palm Ridge 5, 6 Informal	Germiston	2004	5 900	5 900		2013/14
Payneville Ext 1 & 3 (Gugulethu / Everest)	Springs		3 031	1 600	1 431	2014/15
Peter Mokaba	Boksburg		574		574	2017/18 Could be Balance Unknown
Phola Park	Alberton	1998	845	300	545	2013/14
Phola Park Coalyards	Alberton	1998	496	53	443	2011/12 Could be Balance Unknown
Pomona Estates plot 305	Kempton Park		50		50	Unknown
Ramakonopi East	Germiston	2003	136		136	2013/14
Reiger Park 5 School erf (Ramaphosa)	Boksburg	1998	179		179	Unknown
Rietfontein 63	Germiston	2001	10		10	2017/18
Road Reserve (Ramaphosa)	Boksburg	1998	2 154		2 154	Unknown
Rooikop Station	Germiston	1998	561		561	Unknown
Sakhile (Mngadi)	Germiston	1986	657		657	2013/14 Could be Balance Unknown

Sallies Squatters	Brakpan		67		67	Unknown
Skoonplaas (Eastvale)	Springs		120		120	Unknown
Somalia	Boksburg	1999	3 109		3 109	2018/19 Balance Unknown
Sophiatown	Kempton Park		1 166		1 166	Unknown
Sotho Hostel Displacees (Vumbuka)	Boksburg	1997	646	646		2019/20
Steve Biko	Benoni		1 058		1 058	Unknown
Tamaho Informal (Mandela Park Open Mine)	Alberton	1993	1 600		1 600	2013/14 Could be Balance Unknown
Thintwa	Alberton	2003	427		427	2011/12 Could be Balance Unknown
Thulasizwe	Boksburg	1997	147		147	2011/12 Could be Balance Unknown
Tokyo Sexwale (Reiger Park Ext 9)	Boksburg	1998	2 157	2 157		Unknown
Tsakane Ext 10	Brakpan		6 500	2 297	4 203	2018/19 Could be Balance Unknown
Tsakane Ext 19 overflow	Brakpan		333		333	Unknown
Ulana Park	Germiston	1996	840	650	190	2015/16 Could be Balance Unknown
Ulana Settlement (Knights)	Boksburg	1997	1 492	1 492		2015/16 Could be Balance Unknown
Umgababa	Benoni		287	287		2017/18
Umthambeka (851 1020)	Kempton Park		333	118	215	2017/18
Name of IS	City/ Town	Date established	No. of Households	In-situ	Relocation	Timeframe
Villa Farm	Boksburg	2001	2 178	673	1 505	Unknown
Vlakfontein ptn 36 Informal	Brakpan		800	800		2011/12
Vosloorus Ext 21(Vlakplaas)	Boksburg	2002	251		251	2018/19

Vusi Musi / Ehlanzeni	Kempton Park		8 451	791	7 660	2017/18 Balance Unknown
Waterval	Alberton	1998	120		120	2011/12
Wattville / Tamboville Overflow	Benoni		200		200	Unknown
Wierda Caravan Park	Alberton	1997	335	335		Unknown
Winnie Mandela	Kempton Park		6321		6321	2017/18 Balance Unknown
Zamaland	Boksburg	1996	732		732	2018/19 Could be Balance Unknown
Zamani	Nigel		1 377		1 377	2011/12 Could be a Balance Unknown
Zama-Zama (Rivonia)	Germiston	1998	282	282		Unknown
<b>Total</b>			<b>156 557</b>			

For the Ekurhuleni Metro Municipality to eradicate their electrification informal settlements backlog will need an estimate of **R1, 5 billion** of **156 557** backlog with the subsidised funding from the INEP programme. In terms of the Metro strategy the Department has started to channel more funding to the municipality.

#### **2.4 City of Johannesburg Metro Municipality**

In the City of Johannesburg, about 190 000 households live in 180 informal settlements, In addition, there are 90 000 backyard shacks, 17 000 displaced hostel dwellers & an undetermined number living in inner-city 'bad buildings' In total, there may be 300 000 plus households living informally in the City. The City of Johannesburg has captured all registered informal settlements and has a database for all the households. The City's IDP addresses the problem of informal settlements indirectly, by identifying as a major challenge. The City of Johannesburg has maintained a zero tolerance approach to land invasions. There are a number of different projects on informal settlements that are

underway. All these are intended to address the backlogs in housing, water, sanitation and electricity.

During 2008/9 financial year a steering committee was set up, in its deliberation they decided to categorize 180 informal settlements to five categories;

- **Category 1** Informal Settlements Upgrade;
- **Category 2** Informal Settlements Relocation;
- **Category 3** Informal settlements to be Regularization; and
- **Category 4** Informal Settlements Programme linked and
- **Category 5** Informal Settlements without projects linked to.
- **Category 6** Complete

In one of AMEU meeting it was decided that the Department of Energy when revising their un-proclaimed areas policy need to consider only three categories i.e. from category 1-3. The proposal was approved by NEAC.

Category	No. of Settlements	Formalized/ Eradicated to Date	Balance for Formalization by 2014	Target 2010/2011 FY
Category 1	72	34	38	15
Category 2	34	9	25	5
Category 3	10	4	n/a	3
Category 4	25	2	23	3
Category 5	22	n/a	n/a	2
Category 6	17	17	n/a	n/a
<b>TOTAL</b>	<b>180</b>	<b>66</b>	<b>86</b>	<b>28</b>

#### Formalization Plan-In Situ

C O J ID/CODE	NAME OF SETTLEMENT	PROJECT NAME	TOTAL NUMBER OF STRUCTURES
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C2	Itsoseng	Malibongwe Ridge Township( CosmoCity Phase 2)	1953
A37	Meriting	Kaalfontein Ext 22	168
B1	Slovo Park (Crosby)	Slovo Park	950
C14-18	Princess Plot	Westgate Park Ext 15	2500
G37	Slovo Park (Nancefield)	Nancefield Ext 4	1806
G11	Hospital Hill	Lanasia South Ext 28	1542
G03	Drieziek 1	Dieziek Ext 1	1373
C 23	Zandspruit	Zandspruit phase2 ?	6087
G39	Sweetwaters	Kanana Park Ext 6	2000
G26	Lawley Ext 3/4	Lawley Ext 3/4	3431
G41	Thulamtwana	Kanana Park Ext 6	3384
D10	Holomisa	Andre to confirm	453
<b>Total</b>			<b>25 647</b>

In terms of the strategy of informal Settlements City of Johannesburg through their Human Settlement Department seems to have a clear plan of formalization and it was also evident in the AMEU meeting when it was decided to use their categories when selecting the informal settlements that qualifies for electrification.

## **2.5 Tshwane Metro Municipality**

The city of Tshwane has approximately 120 000 households residing in informal settlements. Of the 65 informal settlements in 2006, the city has to date formalized 33 informal settlements. These informal settlements are commonly located on:

- Land that is not developable such as on dolomitic soil conditions, road and rail reserves, flood plains and other environmentally sensitive or dangerous areas;
- Private or public land which is developable but where funds are not available and/or inadequate for immediate development or resettlements; and

- Tribal land

Co-incidentally, the abovementioned conditions do not fall within the criteria for electrifying informal settlements as set out in the department's electrification policy for unproclaimed informal settlements. Annexure A, indicates the three (3) year housing /formalization plan (depending on funding availability) of the informal settlements located within the jurisdiction of the City. Not all informal settlements will be upgraded where they are currently located due to the abovementioned reasons.

The City of Tshwane Municipality has developed different strategic and operational approaches to addressing informal settlements, depending on the suitability of the occupied land for development. The first approach is *in situ* upgrading, which involves:

- Planning innovatively for densification and for internal relocations if possible, should the need arise;
- Collaboration between different municipal departments and provincial bodies to secure delivery of water, sanitation, solid waste removal, local economic development, Consumer education.

The City of Tshwane Municipality is also looking for ways to support backyard shack dwellers through the subsidy programme. The idea is to find alternatives to relocation to peripheries, and to reduce the need for hostels. The City of Tshwane's policy has an informal settlement programme as a component of its Housing Strategy.

In terms of the new revised Departmental policy most of their informal settlements meet the criteria to be considered for electrification.

## Annexure A

REGION	NAME OF INFORMAL SETTLEMENT	NO OF HOUSE HOLDS	RESETTLEMENT PLANS	REASONS
<b>CENTRAL</b>	AD Section / Saulsville B/C	1307	Danville/Elandsport	Dolomitic Area
	Brazzaville	5003	Elandsfontein and Atteridgeville Ext 19	Dolomitic Area
	Vergenoeg	3991	Fortwest	Dolomitic Area
	Matlejoane	1081	Fortwest	Dolomitic Area
	Concern	1339	Lady Selborne	Dolomitic Area
	Jeffsville	2839	Kirkney/Andeon	Dolomitic Area
	Phumolong	6907	Kirkney/Andeon	Dolomitic Area
	PWV 7 Road Reserve	128	Danville/Elandsport	Dolomitic Area
	New West	2481	Lotus West Ext 2	Dolomitic Area
	<b>TOTAL</b>	<b>25 076</b>		

REGION	NAME OF INFORMAL SETTLEMENT	NO OF HOUSE HOLDS	RESETTLEMENT PLANS
<b>NORTH EAST</b>	Kanana Village / Hammanskraal West	3002	Hammanskraal West Ext 2
	Themba View Ext 1 (Rent View)	244	In-situ upgrading in process
	<b>TOTAL</b>	<b>3246</b>	

REGION	NAME OF INFORMAL SETTLEMENT	NO OF HOUSE HOLDS	RESETTLEMENT PLANS
<b>SOUTH</b>	Mooiplaats	5000	Area undevelopable, relocation to proposed Olievenhoutbosch Extension 27 to accommodate 2 000 households. Resettlement land to be identified to accommodate balance.
	Itireleng	3180	Dolomitic area. Resettlement area to be identified
	Choba	560	Earmarked for relocation to densified Olievenhoutbosch Extension 36
<b>TOTAL</b>		<b>8740</b>	

REGION	NAME OF INFORMAL SETTLEMENT	NO OF HOUSE HOLDS	RESETTLEMENT PLANS
<b>NORTH WEST</b>	Winterveldt Extension 4	5182	In-situ upgrading in process
	Winterveldt Extension 5	8251	In preliminary formalisation stages
	Winterveldt North	9736	Beyond urban edge / rural area
	Mabopane EW	771	Formalisation in process pending resolution of land ownership challenges
	Mabopane M Extension 3 (Stand 10894)	125	In-situ upgrading in process
	Botshabelo Res	604	Area not developable / relocation to Portion 14 Nooitgedacht 256 JR
	Stands 2024, 2025, 5141 Mabopane A	200	Feasibility in process
	Soutpan (Tswaing Village)	676	Formalization in process
	Boikhutsong / Orange Farm	257	Relocation to any project in Soshanguve
	Soshanguve KK Extension 2	30	Area undevelopable / relocation to Soshanguve SS Extension 5
	Soshanguve South	2233	Relocation to Thorntree
	Plastic View	1220	Relocation to Thorntree
	<b>TOTAL</b>		<b>29285</b>

REGION	NAME OF INFORMAL SETTLEMENT	NO OF HOUSE HOLDS	RESETTLEMENT PLANS
<b>East</b>	Phomolong/Soul City	11832	Proposed Nellmapius Ext 22 will accommodate 3 578 households
	Stanza Bopape Phase 1 / Mountain View	5438	The proposed Mahube Extension 15 township layout is being redesigned to ensure densification and accommodation of approximately 4000 households. The Hatherley land measuring approximately 114 ha can accommodate approximately 6 500 households should the land be released from the Habitech Land Availability Agreement
	Phase 3 / Lusaka, K 54	6472	K 54 relocation process underway to Nellmapius Extension 7 and 8
	Stoffel Park	1588	The proposed partnership development to be known as " The Willows" in Nellmapius will accommodate approximately 4000 households
	Alaska	2972	
<b>TOTAL</b>		<b>28302</b>	

From the above tables it is evident that with the revised policy guidelines on electrification of informal settlements the Tshwane Metro Municipality will be able



to speed up electrification of those settlements if funds are available. It will cost an estimate of **R946 million** to eradicate **94 649** informal settlements.

## **2.6 City of Cape Town Metro Municipality**

Electrification of households in the Metro Municipality is undertaken by both City of Cape Town and Eskom. There are 234 informal settlements in City of Cape Town, electrification of informal settlements in the City of Cape Town began before the year 2000 funded from the Municipal budget. There is also an issue of illegal wiring and poor people do not benefit from FBE as a result. Cape Town is trying to come up with a policy to address the backyard dwellers. Backyard dwellers need to be incorporated into the policy. The municipality currently does not have the funding to electrify these. To electrify backyard dwellers, the entire reticulation has to be redone as the current infrastructure cannot cater for them, and that's going to be expensive. As for backyard dwellers within Eskom area of supply provides a 2<sup>nd</sup> meter point for backyard dweller but the owner must write a letter making the request, but this doesn't solve the infrastructure problem. Unfortunately, the backyard dwellers will not disappear due to the rent they pay to the property owners, so even if you move them to an RDP house, someone else will move in & pay rent.

The city has TRAs as a temporary service. TRA= TRANSITIONAL RESIDENTIAL AREAS, however the city requires funding to electrify these from DOE. TRA is considered as informal. These are currently electrified by the city from their budget. The City exercises strict control on who goes into the TRA, and prioritize according to the needs as per informal settlements ie flood prone areas in winter would move into the TRA first. There are 6 TRAs in Cape Town with estimates of 384 units per TRA.

Their current electrification policy of informal settlement adheres to the Department of Energy policy on un-proclaimed areas.

PRIORITY NO.	SETTLEMENT NAME	SUBURB	ESTIMATED NO. DWELLINGS (Jun 2008)	Delivery Status	Comments
1	Kanana	Gugulethu	2675	Completed - Target Service Levels Reached	None
2	Monwood South	Philippi	892	Intermediate Service Levels Reached - Further Interventions Required	Private Land. Need permission to electrify whole area.
3	Phola Park Philippi	Philippi	2285	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
4	CL Section	Khayelitsha	0	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
5	Masiphumelele Wetlands	Noordhoek	1083	Completed - Target Service Levels Reached	None
6	Doornbach	Table View	2239	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
7	LT Section	Khayelitsha	35	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
8	Gxagxa	Gugulethu	136	Completed - Target Service Levels Reached	None
9	Garden Cities Mfuleni	Mfuleni	11	Intermediate Service Levels Reached - Further Interventions Required	Further electrification to take place
10	TR Section	Khayelitsha	0	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
11	Kosovo, langa	Langa	136	Completed - Target Service Levels Reached	None

12	RR Section	Khayelitsha	3039	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
13	LR Section	Khayelitsha	56	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
14	Kosovo, Philippi	Philippi / Weltevreden Valley	5141	Completed - Target Service Levels Reached	None
15	Europe / Vukuzenzele	Gugulethu	1174	Completed - Target Service Levels Reached	None
16	Monwood	Philippi	16	Intermediate Service Levels Reached - Further Interventions Required	Private Land. Need permission to electrify whole area.
17	Fisantekraal	Durbanville	1183	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
18	Mkonto Square	Nyanga	465	Completed - Target Service Levels Reached	None
19	Sebata Dalindyebo Square	Khayelitsha	746	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.

20	Acacia Park	Wingfield	0	Intermediate Service Levels Reached - Further Interventions Required	Settlement closed
21	QQ Section	Khayelitsha	573	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
22	Brown's Farm remainder	Philippi	290	No Services In Place - Interventions Outstanding	To be completed by end of 2009/10 Fin year.
23	Engen / Olieboom	Philippi	0	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
24	Electrical servitude	Philippi	151	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
25	Bongani TR Section	Khayelitsha	2650	Intermediate Service Levels Reached - Further Interventions Required	Partly private land
26	Joe Slovo	Langa	2691	Completed - Target Service Levels Reached	None
27	Imizamo Yethu (1&2)	Houtbay	2083	Intermediate Service Levels Reached - Further Interventions Required	Some new infills still to be done
28	Monwabisi Park	Khayelitsha	6265	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.

29	Burundi Mfuleni	Mfuleni	1633	No Services In Place - Interventions Outstanding	Railway reserve. Need interventions.
30	Emsindweni	Makhaza	194	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
<b>END JUN 2008</b>		0	37842		
31	Sir Lowry's Pass Village, Spoorlyn. Sun City & Savage & Lovemore	Sir Lowry's Pass	47	Intermediate Service Levels Reached - Further Interventions Required	Partially in flood plane and Eskom land
32	Nomzamo Retention Pond / Happy Rest	Nomzamo	250	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
33	Witsand	Atlantis	1796	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
34	Pholile	Strand	1179	Intermediate Service Levels Reached - Further Interventions Required	On N2 road reserve
35	Boys Town	Gugulethu	1182	No Services In Place - Interventions Outstanding	N2 gateway Site

36	Island	Khayelitsha	623	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
37	KTC	Nyanga	1814	Intermediate Service Levels Reached - Further Interventions Required	Portion to be cleared for formalisation
38	Barney Molokwana Corner	Khayelitsha	3744	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
39	Green Point	Khayelitsha	0	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
40	Phola Park Mfuleni	Mfuleni	507	Intermediate Service Levels Reached - Further Interventions Required	Part of Bardale
41	CT Section	Khayelitsha	4127	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
42	Monwood Council	Philippi	571	No Services In Place - Interventions Outstanding	Private Land. Need permission to electrify whole area.
43	Tsepe Tsepe	Khayelitsha	320	Completed - Target Service Levels Reached	None
44	Clovelly	Fishhoek	0	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.

45	Rasta Camp (Oceanview)	Oceanview	26	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
46	Pella informal	Pella	13	Intermediate Service Levels Reached - Further Interventions Required	None
47	Phola Park Gugs	Gugulethu	565	Completed - Target Service Levels Reached	None
48	Isibaneni Mfuleni	Mfuleni	277	Intermediate Service Levels Reached - Further Interventions Required	Part of Railway Reserve
49	PJ Section	Khayelitsha	808	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
50	Graveyard Pond	Philippi	90	No Services In Place - Interventions Outstanding	Contractor to move on site by mid April
51	MC Section	Khayelitsha	37	Intermediate Service Levels Reached - Further Interventions Required	None
52	Silvertown	Khayelitsha	2693	Completed - Target Service Levels Reached	None
53	Vlakteplaas	Strand	8	No Services In Place - Interventions Outstanding	Private Land. Need permission to electrify whole area.

54	Sweet Home	Philippi	2620	Intermediate Service Levels Reached - Further Interventions Required	Portion in private land
55	Sixth Ave Kensington	Kensington	73	Completed - Target Service Levels Reached	None
56	Opp. Ethembeni School Site (Du noon)	Table View	525	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
57	Rietpoel	Kuilsriver	9	Completed - Target Service Levels Reached	None
58	YB Section	Khayelitsha	32	No Services In Place - Interventions Outstanding	Eskom currently busy with electrification
59	DT Section	Khayelitsha	179	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
60	Jim se bos / Olieboom	Ottery	200	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
<b>END DEC 2008</b>		<b>0</b>	<b>24315</b>		
61	Lindelani Park	Khayelitsha	241	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
62	S Section	Khayelitsha	438	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.



63	Sheffield Road	Philippi	411	No Services In Place - Interventions Outstanding	Road Reserve
64	Sheffield / Ingulube	Philippi	227	No Services In Place - Interventions Outstanding	Road Reserve
65	MM2 Section	Khayelitsha	64	Completed - Target Service Levels Reached	None
66	Nyanga Infills (Fabe, Nonqwabe & Butter)	Nyanga	451	Completed - Target Service Levels Reached	None
67	Lusaka	Nyanga	662	Completed - Target Service Levels Reached	None
68	KTC Infills	Nyanga	67	Completed - Target Service Levels Reached	None
69	Waterfront (Gugulethu)	Gugulethu	309	Completed - Target Service Levels Reached	None
70	Mpinga Square	Nyanga	113	Completed - Target Service Levels Reached	None
71	Marcus Garvey	Mitchell's Plain	391	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.

72	Masiphumelele Shool	Noordhoek	276	Completed - Target Service Levels Reached	None
73	Rondevlei	Lavender Hill	35	Completed - Target Service Levels Reached	None
74	Freedom Park Ottery	Ottery	115	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
75	WB Section	Khayelitsha	293	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
76	YAB Section	Khayelitsha	244	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
77	LB Section	Khayelitsha	47	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
78	Blouberg Sands (Radar rd)	Blouberg	25	Completed - Target Service Levels Reached	None
79	BT Section	Khayelitsha	1195	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
80	8ste Laan	Valhalla Park	401	Completed - Target Service Levels Reached	(Settlement is electrified but has no area lighting - D.Williams 27.07.2009).
81	T Section	Khayelitsha	678	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.

82	UT Section	Khayelitsha	839	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
83	Rondeberg	Atlantis	10	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
84	Maitland Cemetery	Maitland	136	Completed - Target Service Levels Reached	None
85	Lusaka Infills	Nyanga	194	Completed - Target Service Levels Reached	None
86	Wallacedene	Wallacedene	2346	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
87	AT Section	Khayelitsha	613	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
88	VE Section	Khayelitsha	1135	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
89	Kan-Site, Philippi	Philippi	100	No Services In Place - Interventions Outstanding	Electrical servitude.
90	Die Kraal	Bo Kaap	25	No Services In Place - Interventions Outstanding	Electricity to advise delivery programme.
<b>END JUN 2009</b>		0	12081		

91	Happy Valley	Kuilsvier	1131	Completed - Target Service Levels Reached	None
92	Sagwityi Street	Philippi	20	No Services In Place - Interventions Outstanding	Planning completed
93	Shukushuma Mfuleni	Mfuleni	769	Completed - Target Service Levels Reached	None
94	Malawi	Belhar	609	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
95	Congo Mfuleni	Mfuleni	151	No Services In Place - Interventions Outstanding	None
96	Thabo Mbeki (West PAWC & East Priv.)	Philippi	940	Completed - Target Service Levels Reached	None
97	YA Section	Khayelitsha	738	Completed - Target Service Levels Reached	None
98	Pine acres	Ottery	6	Completed - Target Service Levels Reached	None
99	Pickwick	Salt river	9	No Services In Place - Interventions Outstanding	None
100	Graveyard (Browns Farm)	Philippi / Browns farm	2763	No Services In Place - Interventions Outstanding	Planning completed

101	Uitkyk	Sir Lowry's Pass	83	Completed - Target Service Levels Reached	None
102	Ezihagwani	Gugulethu	222	Completed - Target Service Levels Reached	None
103	Lansdowne Road	Philippi	571	No Services In Place - Interventions Outstanding	None
104	Kalkfontein	Kuilsriver	359	Completed - Target Service Levels Reached	None
105	Area K	Philippi	603	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
106	Du Noon Holding Sites (1,2&3)	Table View	387	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
107	Thambo Square	Nyanga	212	Completed - Target Service Levels Reached	None
108	Saxon World Downs	Atlantis	3	No Services In Place - Interventions Outstanding	None
109	Crossroads Infills	Crossroads	615	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.

110	Khayamandi	Weltevreden Valley	24	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
111	Green Park	Driftsands	243	Completed - Target Service Levels Reached	None
112	Klipfontein Glebe	Philippi	292	No Services In Place - Interventions Outstanding	None
113	Roodakkies	Table View	11	Completed - Target Service Levels Reached	None
114	Mpetha Square	Nyanga	309	No Services In Place - Interventions Outstanding	None
115	Civic road, Grassy Park	Grassy Park	7	Completed - Target Service Levels Reached	None
116	Block Macassar	Macassar	14	Completed - Target Service Levels Reached	None
117	Railway Road	Woodstock	11	Completed - Target Service Levels Reached	None
118	Stellenbosch Arterial / Dreyer farm (Summerville)	Kuilsriver	578	Completed - Target Service Levels Reached	None

119	Lotus Park	Gugulethu	1166	Completed - Target Service Levels Reached	Electricity to advise delivery programme for new extension.
120	Enkanini	Makhaza	10696	No Services In Place - Interventions Outstanding	None
<b>END DEC 2009</b>		0	23542		
121	Greenfields	Strand	457	Completed - Target Service Levels Reached	None
122	BBT Section	Khayelitsha	172	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
123	Bongolethu School	Philippi	54	No Services In Place - Interventions Outstanding	None
124	Heinz Park Infills	Philippi	265	Completed - Target Service Levels Reached	None
125	Freedom Farm Airport	Belhar	1409	Completed - Target Service Levels Reached	Eskom supply area. Need interventions.
126	Knole, Williston rd, Ottery	Ottery	30	No Services In Place - Interventions Outstanding	None
127	Black City Temporary Sites	Nyanga	231	Completed - Target Service Levels Reached	None

128	Wingfield Camp	Wingfield	8	Completed - Target Service Levels Reached	None
129	K2 Section	Khayelitsha	273	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
130	NT section	Khayelitsha	45	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
131	Oasis Philippi	Philippi	42	No Services In Place - Interventions Outstanding	None
132	Canaan	Philippi	201	No Services In Place - Interventions Outstanding	None
133	Boystown / Philippi TRA	Philippi	143	Completed - Target Service Levels Reached	None
134	Chris Hani Park	Macassar	165	Intermediate Service Levels Reached - Further Interventions Required	Eskom supply area. Need interventions.
135	Link Road School site	Philippi	195	No Services In Place - Interventions Outstanding	Planning completed. Need permission from PAWK
136	Phumlani	Philippi	19	No Services In Place - Interventions Outstanding	None



137	Gqobasi	Nyanga	29	Completed - Target Service Levels Reached	None
138	Ilanga Intersite TRA	Langa	455	Completed - Target Service Levels Reached	None
139	Macassar Village	Macassar	46	Completed - Target Service Levels Reached	None
140	Los Angeles	Driftsands	372	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
141	Kirbys Farm	Kuilsriver	348	Completed - Target Service Levels Reached	None
142	Spandau	Kuilsriver	12	Completed - Target Service Levels Reached	None
143	7de Laan, Valhala	Valhalla Park	84	Completed - Target Service Levels Reached	None
144	Klipheuwel	Klipheuwel rural	457	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
145	Vygieskraal	Belgravia	178	Completed - Target Service Levels Reached	None
146	Freedom Park Tafelsig	Mitchell's Plain	12	Completed - Target Service Levels Reached	None

147	Lake road, Grassy park / Kabaskraal	Grassy Park	8	Completed - Target Service Levels Reached	None
148	Wag'n bietjie / Powerline	Lwandle	151	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
149	Zone 2 Langa	Langa	80	No Services In Place - Interventions Outstanding	Nothing planned
150	Jabula	Philippi	39	No Services In Place - Interventions Outstanding	Private Land. Need permission to electrify whole area.
<b>END JUN 2010</b>		0	5970		
151	Braaf se Plaas	Macassar	1	No Services In Place - Interventions Outstanding	None
152	Hlazo	Gugulethu	22	No Services In Place - Interventions Outstanding	None
153	Nyebelele	Khayelitsha	52	No Services In Place - Interventions Outstanding	None
154	Hadjie Ebrahim	Rylands	42	No Services In Place - Interventions Outstanding	None
155	Samora Machel	Philippi	127	Completed - Target Service Levels Reached	None
156	Flamingo	Lansdowne	84	No Services In Place - Interventions Outstanding	None

157	Cuba Heights	Lavender Hill	123	No Services In Place - Interventions Outstanding	None
158	Masinedane / Camp	Strandfontein	67	No Services In Place - Interventions Outstanding	None
159	Table View Tipsite	Table View	21	Completed - Target Service Levels Reached	None
160	Redhill	SimonsTown	391	Completed - Target Service Levels Reached	None
161	Wolwerivier	Table View	21	Completed - Target Service Levels Reached	None
162	Egoli	Philippi	331	No Services In Place - Interventions Outstanding	None
163	Richwood	Richmond Park	26	Completed - Target Service Levels Reached	None
164	Pine Town	Sir Lowry's Pass	19	Completed - Target Service Levels Reached	None
165	MM1 Section	Khayelitsha	42	Completed - Target Service Levels Reached	None
166	Langa Sportsfield	Langa	10	Completed - Target Service Levels Reached	None

167	Barcelona	Gugulethu	3341	No Services In Place - Interventions Outstanding	None
168	Boys Town Extension	Nyanga	423	Completed - Target Service Levels Reached	None
169	Dagbreek	Mitchell's Plain	29	No Services In Place - Interventions Outstanding	None
170	Mocke / Gatjie	Southfield	37	No Services In Place - Interventions Outstanding	None
171	QA Section	Khayelitsha	54	No Services In Place - Interventions Outstanding	None
172	Kavalla dorp / Flora Road - Retreat	Retreat	16	No Services In Place - Interventions Outstanding	None
173	Melkbosstran d	Blouberg	44	Completed - Target Service Levels Reached	None
174	Koekoe Town / Woltemade Station	Kensington	24	Completed - Target Service Levels Reached	None
175	De Waal	Southfield	19	No Services In Place - Interventions Outstanding	None
176	13 th Avenue, Philippi rural	Philippi	55	No Services In Place - Interventions Outstanding	None
177	Jane road	Athlone	4	No Services In Place - Interventions Outstanding	None

178	Oppemans oord	Strandfontein	22	No Services In Place - Interventions Outstanding	None
179	Pook se Bos	Gatesville	101	No Services In Place - Interventions Outstanding	None
180	Faure Camp	Bluedowns	26	Completed - Target Service Levels Reached	None
<b>END DEC 2010</b>		0	5574		
181	Ravensmead , Florida Rd	Ravensmead	19	No Services In Place - Interventions Outstanding	None
182	New Rest	Gugulethu	1366	Completed - Target Service Levels Reached	None
183	Bonnytown bush	Wynberg / Ottery	32	Completed - Target Service Levels Reached	None
184	Zillerian Heights	Parkwood	56	No Services In Place - Interventions Outstanding	Located on provincial land. Settlement is not electrified and has no public lighting - D.Williams 27.07.2009.
185	7de Laan (Strandfontein)	Strandfontein	27	Completed - Target Service Levels Reached	None
186	Royal Plakkers Kamp	Maitland	4	No Services In Place - Interventions Outstanding	Provincial Land

187	Hangberg	Houtbay	292	Completed - Target Service Levels Reached	None
188	Lost City / Hyde Park	Mitchells Plain	34	Completed - Target Service Levels Reached	None
189	Acacia Road, Parkwood	Parkwood	0	Completed - Target Service Levels Reached	None
190	Ogieskraal	Blouberg	39	Completed - Target Service Levels Reached	None
191	Tafelozono / Spookkamp	Table View	131	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
192	France (Heldererg)	Lwandle	113	Completed - Target Service Levels Reached	None
193	Kleinzouterivier	Melkbosstrand	19	No Services In Place - Interventions Outstanding	None
194	Springfield	Philippi	25	No Services In Place - Interventions Outstanding	Private Land. Need permission to electrify whole area.
195	Atlantis Tip Site	Atlantis	18	No Services In Place - Interventions Outstanding	Provincial Land
196	Church site (Mitchells Plain)	Strandfontein	4	Completed - Target Service Levels Reached	None

197	Kapteinsklip, M'Plain	Mitchell's Plain	9	No Services In Place - Interventions Outstanding	None
198	Thando Stores	Philippi	37	No Services In Place - Interventions Outstanding	In planning
199	Siyakha	Khayelitsha	22	Completed - Target Service Levels Reached	None
200	Pine road	Woodstock	12	No Services In Place - Interventions Outstanding	Provincial Land
201	Dark City	Strand	88	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
202	Village Heights Hillview heights	Lavender Hill	638	Completed - Target Service Levels Reached	None
203	Amy Biehl	Philippi	533	Completed - Target Service Levels Reached	None
204	City Mission	Strandfontein	14	Completed - Target Service Levels Reached	None
205	Mapinga Square	Khayelitsha	38	Completed - Target Service Levels Reached	None
206	Mossienes	Gordons bay	11	No Services In Place - Interventions Outstanding	None

207	Kat se Kamp	Lwandle	32	No Services In Place - Interventions Outstanding	None
208	Military Heights	Lavender Hill	128	Completed - Target Service Levels Reached	None
209	Appelbos / Marigold Rd	Ravensme ad	7	No Services In Place - Interventions Outstanding	None
210	Meadowvale Farm	Atlantis	26	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
<b>END JUN 2011</b>		0	3771		
211	Overcome heights	Lavender Hill	1498	Completed - Target Service Levels Reached	None
212	Beverley Hills	Strand	78	No Services In Place - Interventions Outstanding	None
213	Morkels Cottages	Strand	92	No Services In Place - Interventions Outstanding	None
214	Rasta Camp Erf 911	Sir Lowry's Pass	282	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
215	Goliath	Kraaifontei n	22	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
216	Bardale	Mfuleni	943	Completed - Target Service Levels Reached	None

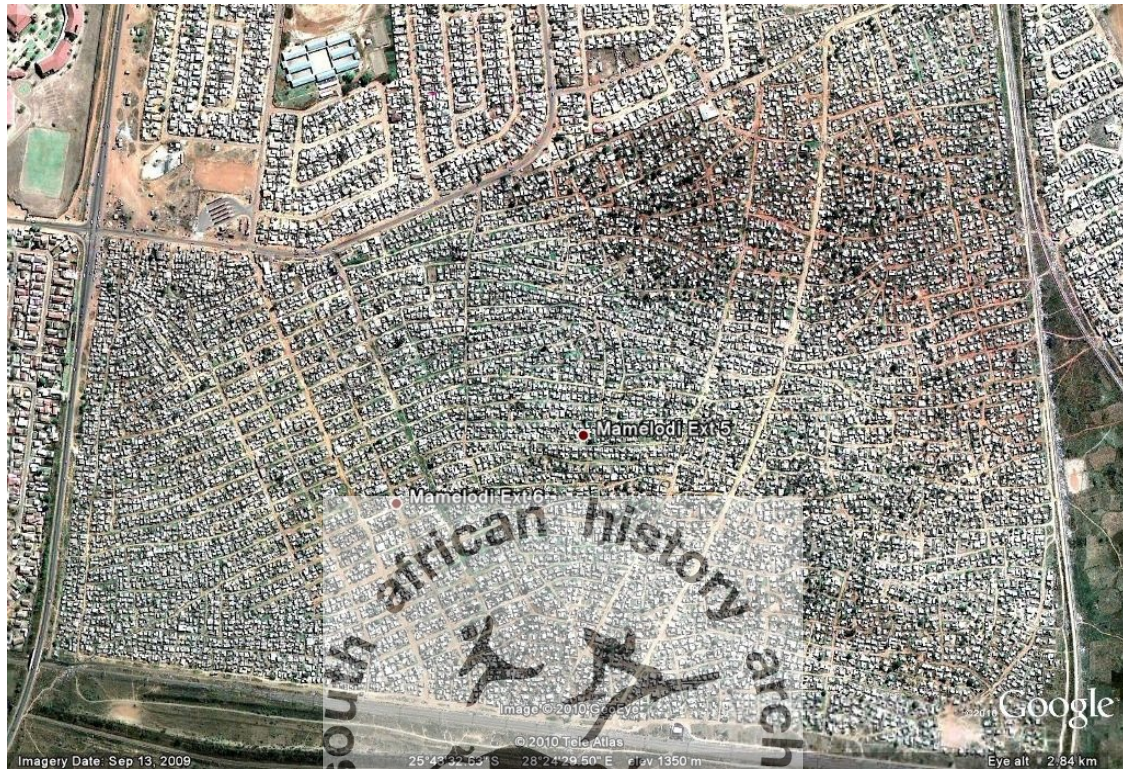


217	Masikhule	Khayelitsha	74	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
218	China Town	Lavender Hill	36	Completed - Target Service Levels Reached	None
219	Skandaalka mp	Table View	102	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
220	Morning Star	Table View	22	No Services In Place - Interventions Outstanding	Eskom supply area. Need interventions.
221	Hood Road	Athlone	13	No Services In Place - Interventions Outstanding	Private Land. Need permission to electrify whole area.
222	Somerset west Station	Somerset West	457	No Services In Place - Interventions Outstanding	Planning complete.
223	Pelikan bos / Zeekoe Vlei	Pelikan Park	11	No Services In Place - Interventions Outstanding	None
<b>END DEC 2011</b>					

***Example of an electrifiable informal settlement***



### ***Example of un-electrifiable informal settlement***



### **3. Policy Framework ●**

The Department of Energy under Policy Development and Management directorate has a policy guideline for electrification of unproclaimed areas. The objective of this document is to provide clear guidelines regarding the electrification of unproclaimed / informal areas as part of the Integrated National Electrification Programme. The policy also recommends steps to electrify informal settlements and the important guide is to get a commitment from the Metro Municipality that areas are safe and there won't be mass relocation on the areas concerned. It also set the criteria that must be met before an informal settlement will be subsidized for electrification by the Department.

Following the NEAC meeting it was recommended that Municipalities need to prioritize informal settlements according to three categories when electrifying informal settlements. These categories will also be used to determine allocations by the Department.

**Category 1:** on suitable land (in situ upgrading)

**Category 2:** settlements that do not need immediate relocation and will therefore go through the process of regularization which is pre-formalization (putting basic services with plans to relocate in future)

**Category 3:** on unsuitable land (such as dolomitic land, toxic areas, or dangerous area) and need relocation.

The White Paper on Energy Policy of South Africa of December 1998, spells out clearly guidelines to be followed for electrification.

- **Forum**

AMEU and Department of Energy will form part of the Metros institutional arrangements. This structure will not only oversee the planning process in the informal settlements but will also act as a “watchdog” for all the energy challenges in the Metros. The members of the forum would come from all line function of the department, Eskom and the Metros. Currently meetings are held quarterly and chaired by both the Department of Energy and the Metro.

## 5.1 Planning

The plan will be carried out as per the outlined strategy and the budgets will be estimated accordingly.

## 5.2 Funding

The funding mechanism is still under discussion with Treasury and in the mean time the existing budget will be split to accommodate the strategies.

## 6. Implementation Framework

Area of Focus	Strategic Objective	Short Term goal	Medium Term Goals	Timelines
Priority 1 - Planning	Development of Comprehensive informal settlement strategy	<ul style="list-style-type: none"> <li>To consolidate all the informal settlements plans of Metros</li> </ul>	<ul style="list-style-type: none"> <li>Start to Implement the strategy with information provided by Metros.</li> </ul>	2010/11
	Development of Comprehensive strategy	<ul style="list-style-type: none"> <li>To consolidate all the Human settlement and BNG plans of Metros</li> </ul>	Start to Implement the strategy.	2010/11
		•	•	

## 7. Implementing the Strategy

All the Metros have a role to play in making sure those informal settlements that qualifies are electrified. The Department of Energy will oversee and coordinate the implementation of informal settlement programme. There is a need for a committee within the Department of Energy to approve prioritized informal settlements areas. The strategy is going to be first implemented from 2011/12

financial year as part of the Metro strategy, 20% of INEP funding has been allocated for this purpose. The Department of Energy will in future engage National Treasury to secure more funding for the purpose of implementing the strategy.

## **8. Monitoring and Evaluation**

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Department of Energy should be responsible for the monitoring and evaluation of the strategy. It is critical that there is effective monitoring and evaluation of informal settlements electrification programmes, especially to determine the qualitative impacts that they are achieving (or not achieving) over time and to ensure that there is continuous learning and improvement. In particular, there needs to be ongoing performance evaluation of Metros municipalities implementing the programme to ensure that they are following the policy guidelines on electrification of informal settlements. Regular meetings should be held in order to review progress made regarding formalization and electrification of informal settlements.

Ameu has been a crucial role player with regards to advice both the Department of energy and the Metros on expediting electrification of Informal Settlements.

## **9. Proposed Strategy and Wayforwad**

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Metros electrification programme should be partially isolated from the normal INEP programme. In the face of the increasing pressure and community dissatisfaction in relation to basic services that includes electrification, it is critical that well informed decisions are made in respect of addressing the issue of electrification of informal settlements. Whilst the temptation will be to make further and increased promises of electrification of informal settlements delivery, care needs to be taken before such pronouncements are made, both in the light

of the overwhelming practical constraints to funding and also not compromising the issue of proper planning and formalisation of those settlements by the Department of Human settlements. However, whilst both the challenges and the risks of continuing in the current modes of delivery are great, there is on the other hand significant potential to turn the current situation around and bring about positive impacts at scale, provided there is something of a paradigm shift in the way the electrification of informal settlement issue is being approached.

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