

# Informal and Backyarder Electrification

Energy / Electricity Generation and Distribution / Service Connection Planning / Electrification Programme Management

19 February 2024

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- Un-electrified Informal Settlements / Structures and Project Challenges



# 2023/2024 Performance

		2023/2024			
		WBS Element Description	Financials		Non-Financials
Fund So	urce		Budget Amount	Actual	Actual
i ona so	JICE			Spend	Connections
				as at 16/02/2024	
USI	DG	Electrification: Lavender Hill Backyarders (BY)	R2 102 894	R1 179 344	
USI	DG	Servicing of Informal BY Structures: Various Areas	R100 000	R0	
ISU	IPG	Electrification: Imizamo Yethu	R4 050 836.00	R2 874 766	380
ISU	IPG	Electrification: Nomzamo	R1 527 997	R520 984	37
ISUPG		Electrification: Khikhi 1	R3 081 662	R1 305 612	25
ISUPG		Electrification Area C FY24	R670 000	R355 916	55
ISUPG		Electrification Area N FY24	R3 411 417	R2 411 417	48
ISUPG		Electrification Area S FY24	R2 301 887	R2 213 223	63
ISUPG		Electrification Area E FY24	R472 772	R7 238	0
CRR		Electrification Area C FY24	R0	R0	0
CRR		Electrification Area N FY24	R3 724 356	R1 272 267	0
CRR		Electrification Area S FY24	R1 354 375	R546 825	54
CRR		Electrification Area E FY24	R101 847	R101 846	19
		Housing Connections			156
TOTALS	USDG	Backyarders (BY)	R2 202 894	R1 179 344	0
	ISUPG	Informal Settlements	R15 516 571	R9 689 157	608
	CRR	BY Infills and Informal Settlements	R5 180 578	R1 920 939	73
	Other	Various			156
GRAND	TOTALS		R22 900 043	R12 789 440	837

### as at 17/11/2023

TOTALS	USDG	Backyarders (BY)	R2 202 894	R530 900	0
	ISUPG	Informal Settlements	R13 772 386	R4 656 401	152
	CRR	BY Infills and Informal Settlements	R7 389 000	R2 625 431	19
	Other	Various			62
GRAND	TOTALS		R23 364 280	R7 812 732	233



# Un-electrified Settlements/Structures & Project Challenges

## Contributing factors to the City of Cape Town's electrification challenges:





■ Settlements ■ Structures

#### Category:

- Land identification for de-densification required / Pending legal matters / Electricity network constraints.
- **2.** Land belongs to Private Owners / PRASA / WCG / HDA, etc.
- **3.** Land is zoned for usage other than residential purposes.
- **4.** Informal Settlements are located on encumbered land, for example: flood risk zones, servitudes, road reserves, etc. or required permissions were not obtained from land owner / respective Directorate(s).

### Day-to-day Challenges:

- Tedious EPWP and Wayleave process.
- Contractor performance.
- Staff capacity constraints.
- Illegal connections and removal of illegal connections.
- Community issues / resistance / interference / project stoppages.
- Safety issues on site that include intimidation, robberies and theft.
- Fluid nature of informal areas.
- Dependencies on other Departments.
- Land invasions as well as growth/extension of existing informal settlements.

### Other Challenges:

- Future funding uncertainty.
- Vandalism and theft of infrastructure.
- Material availability.
- Not awarding tenders in time.
- Access/densification issues.
- Shortage of land for decanting purposes.
- Need for Human Settlements to expedite relocation of Informal Settlements to serviceable land.
- Obtaining permission from internal and external persons / Departments to electrify, where required and subsequent legal processes / conditions.





# **Thank You**

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