



Western Cape
Government

BETTER TOGETHER.

SUPPORTING THE UPTAKE OF ELECTRIC VEHICLES IN THE WESTERN CAPE

EVIA 2018 CONFERENCE
05 December 2018

1. Establishment of three fora

Electric Vehicle Task Team

- Facilitating the rapid uptake of EVs in the WC
- Maximising the benefit of EV uptake for green energy (local manufacture, EV charging infrastructure roll-out plan, link with renewable energy)

The task team includes: Province and City, Eskom (national & regional), GreenCape, OEMs, EVIA, and uYilo

Subcommittee on Charging Infrastructure

- Investigating what needs to be done to ensure adequate charging infrastructure in the Western Cape

Subcommittee includes: Province and City, Eskom (national & regional), GreenCape and uYilo

EV Reference Group

- Businesses providing services using EVs and providing charging infrastructure, to act as a sounding board on the work being done by Task Team and Subcommittee

Reference Group includes: GreenCab, GoMetro, GridCars, Microcare, ABB, Schneider Electric, Ontec, and SolarZone, amongst many others

2. Regulatory framework

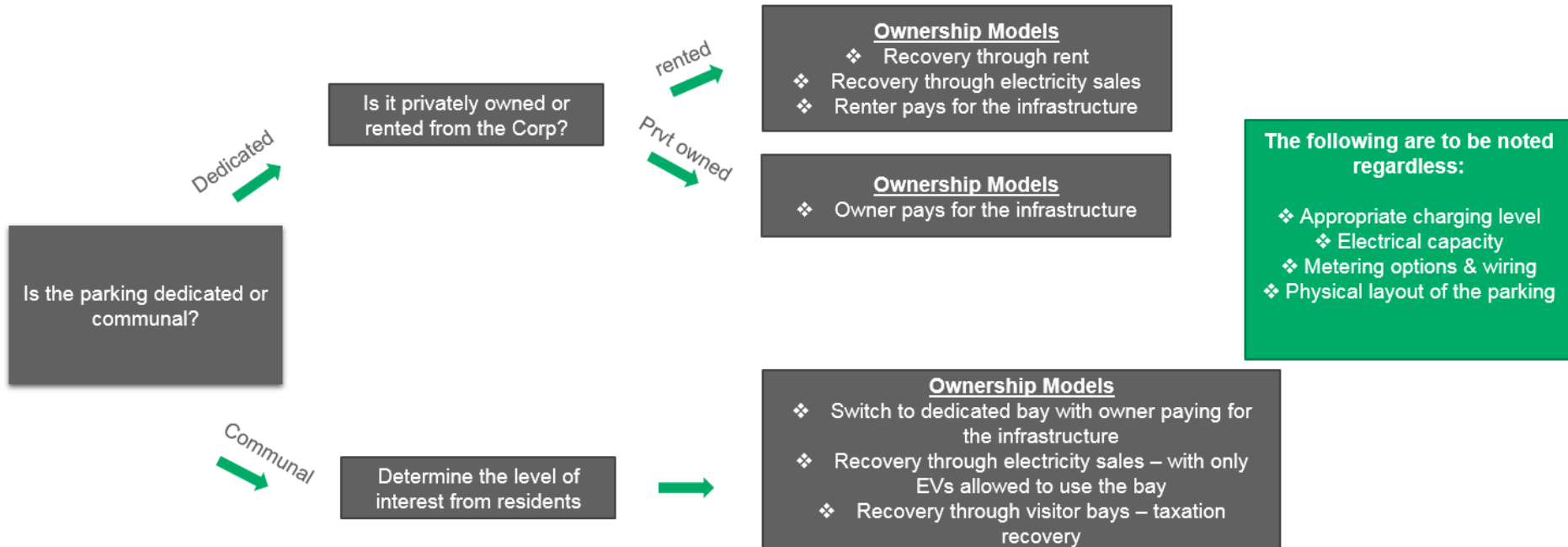
- Investigating a process for registration of all charging stations (home, work & public)
- Significant work being done within the City of Cape Town, which will be used as a model for municipalities:
 - Investigating the development of a Standard Operating Procedure for applications to install charging infrastructure on public land
 - Exploring an EV Tariff Framework – study has been completed by CCT
 - Revisiting the building code for potential requirement of EV-ready parking bays for major renovations and new builds
- Supporting EVIA to develop a submission to Presidency to urgently review the existing Customs and Excise duty tariffs for EVs

2. Regulatory framework cont'd

- Developing a guide for multi-unit dwellings (MUD) to support Body Corporates / Building Managers (currently getting input from SAPOA)

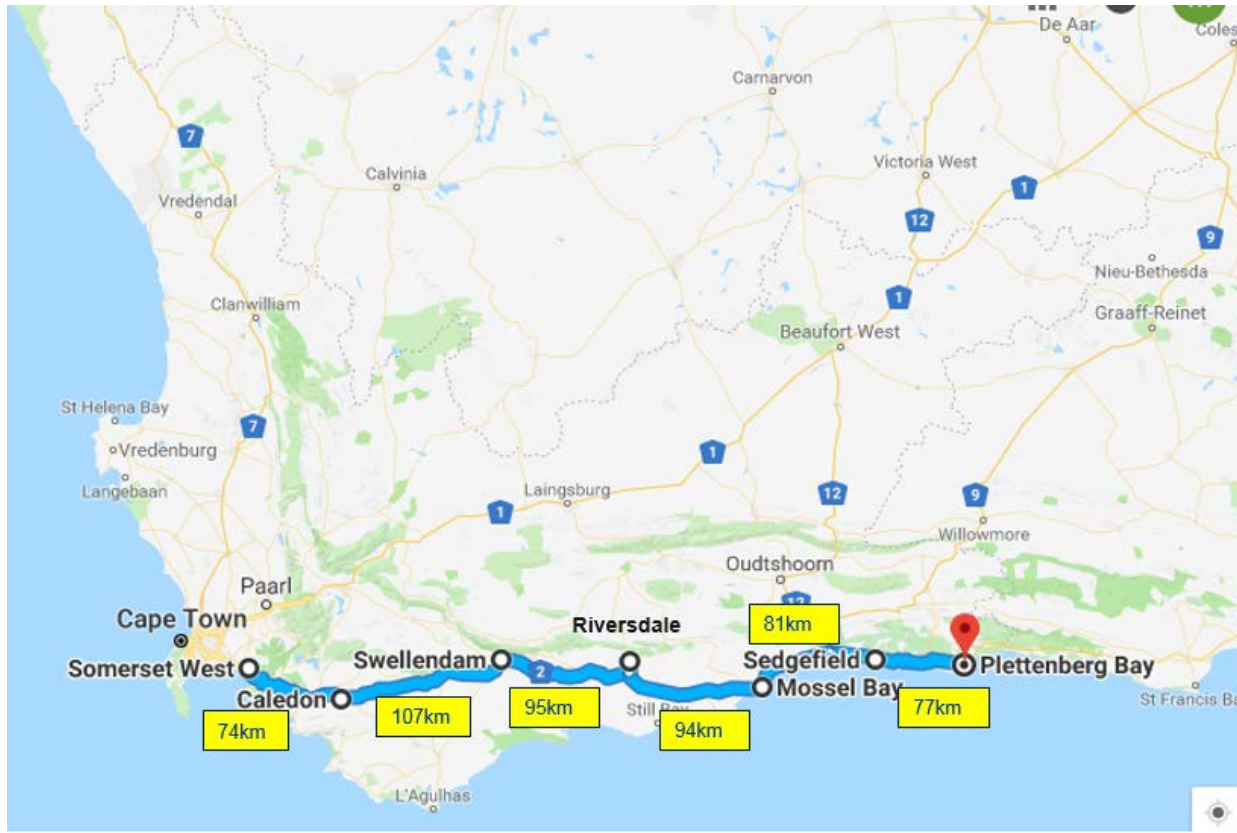
MUD charging installation guide

Proposed process for body corporates/building managers



3. Guiding infrastructure roll-out

- Mapping optimal locations for charging infrastructure on national routes and within 'the triangle' (Cape Town, Drakenstein and Stellenbosch) to crowd in investment



Eskom Regional has mapped locations where charging stations can be placed along the N1, N2 and N7, taking account of grid constraints

3. Guiding infrastructure roll-out cont'd

- Exploring options to twin electric vehicles and solar PV at certain public charging stations



4. Supporting the green economy

- Exploring how we can support local charging infrastructure companies, EV light vehicle manufacture and assembly in the Western Cape and local battery manufacture.



- Through GreenCape, driving investment in the EV space and providing an overview of trends, challenges, opportunities and regulations
- Investigating the conversion of a portion of Provincial and City of Cape Town fleets to electric vehicles as a means to stimulate the market, using governments buying power

Contact Us



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