



**Western Cape
Government**

Local Government



ASSOCIATION OF MUNICIPAL ELECTRICITY UTILITIES OF SOUTHERN AFRICA

GOOD HOPE BRANCH: WESTERN CAPE

11 NOVEMBER 2016: GEORGE

By: Njabulo Dube

OVERVIEW

- 1. GEYSER LOAD CONTROL
- 2. SOLAR PV TRAINING

● GEYSER LOAD CONTROL



GEYSER LOAD CONTROL

The Department through Municipal Infrastructure Support Grant (MISG) is possibly considering funding the roll out of Geyser Load control systems.

This will form part of the Energy Game Changer Initiative.

GEYSER LOAD CONTROL

If funding is approved, we are looking at piloting this project in the 2017/2018 Financial Year.

It is anticipated that the roll out of Geyser Load control systems could assist with the instantaneous reduction of demand.

Some of the numerous benefits will be that such a rollout would in effect also pay for the installation of the communications infrastructure backbone required for the rollout of smart meters.

GEYSER LOAD CONTROL

This communications infrastructure can be tested with no risk or disruption to the Municipality's billing system.

The Municipality can also use the system to avoid investment in grid strengthening and protect overloaded circuits.

GEYSER LOAD CONTROL

Finer details of this initiative would be communicated at a later stage.

Interested Municipalities are however welcome to contact the Department and submit proposals.

● SOLAR PV TRAINING

SOLAR PV TRAINING

The training is also a response to the Department's three year strategic plan which prioritizes Renewable Energy sources.

The training is targeted at all municipalities in the Western Cape.

The course will be held on 28 and 29 November in Cape Town.

Another training session is planned for February 2017.

SOLAR PV TRAINING

We are looking at accommodating about twenty officials in each of the training sessions.

The aim is to start with all the managers of the electricity departments for all the municipalities in the province.

The training is however not limited to Managers of Electricity Departments. Electrical Engineers, Project Engineers, Technicians and Inspectors are welcome to attend.

SOLAR PV TRAINING

The lessons learnt from the training will ensure that municipalities will effectively and safely manage applications, installations and operations.

The officials will be able to understand; regulate and institute rules around Small Scale Embedded Generation (SSEG).

SOLAR PV TRAINING

Notices of this training have already been sent to the Municipalities.

We would like to encourage those Municipalities that did not send any officials to the previous training to swiftly respond to this call.

SOLAR PV TRAINING

Please note that the Department will only provide funds that cover the training fees, all related costs such as accommodation and travelling expenses are not included and is the responsibility of each Municipality to provide sponsorship for their selected employees.

Contact details

Mr Leon Eksteen

Tel : 021 483 3154

Email : leon.eksteen@westerncape.gov.za

Mr Njabulo Dube

Tel : 021 483 3208

Email : njabulo.dube@westerncape.gov.za



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THANK YOU
