

1 MW Biogas Project at Mmamashia



**PRESENTATION BY:
BOSTRICH PRODUCTS INTERNATIONAL**

Outline



- **Location**
- **Current status**
- **Way Forward**

Workshop



- Existing Feedlot of Walgreen Investments
- Situated in Mmamashia
 - 1 km North of Mmamashia water plant



Current Status



- 2000 cattle expanding to 2200 cattle
- Producing 5kg per animal per d
- Manure being piled
- Dung mixed with sand
- Feedlot Electrified
- Workers using open fire and LPG
- Project intend to produce Biogas from the Dung
 - Biogas to be used for cooking and electricity (1MW)



Way Forward



- Secured the finance
- Spoken to technology supplier
- Now doing a feasibility study
 - Feasibility study to determine biogas yield from dung and chicken manure
 - Project to act as demonstration model for biogas electricity generation
 - Feasibility study to end by March 2012
- **Early stages of EIA**
 - EIA a hurdle to project implementation as it may take till April 2012
 - Yet project financier wants report by March 2012
 - For project to be successful will need an EIA waiver/
- Drafting PIN as Program of Activities