Gearing up to meet Africa’s rising power and water demand

12 – 14 May 2015
Cape Town, South Africa

- Victor Kgomoesswana
- Africa is Open for Business: investing in Africa
- South Africa
Points to be covered

• Context
• Backlog – an example
• My Africa in headlines – the past year
• Think, Talk & Walk African
Utilities are at the heart of service delivery.

Business and politics on our continent are inseparable for now.

Africa is in the eye of the world’s investment realignment.

Rising urbanisation and intra-regional migration.

China is an increasingly bigger player.

Diversification is everything – a disrupts the economics of utilities.

Sustainability pressures, e.g. AMD chickens coming home to roost.

Globalisation.
REmap 2030 – key findings

• The global renewable energy share can reach and exceed 30% by 2030; technologies available to take it to 36%.
• Business-as-usual will only result in an increase of this share from 18% in 2010 to 21% by 2030.
• As the use of traditional biomass decreases, the share of modern renewables will more than triple; requiring the quadrupling of renewables in absolute terms as energy demand grows.
• Renewables growth vital in all four sectors of energy use: buildings, transport, industry, and electricity.
• Transitioning towards renewable energy is possible at negligible additional cost; switching to renewable energy results in savings of up to $740 billion per year.
• The analysis shows that the deployment of renewable energy can reduce annual CO2 emissions by 8.6 Gt by 2030 – averting catastrophic climate change.
IRENA’s 132 Members (35 States+ WIP)
Relevant headlines – 6 months

• Trade payments up 40 percent in 3 years, world highest in 2014 - SWIFT.
• Randgold Resources’ $600m Kibali gold mine (DRC) continues ramp-up.
• Ethiopia expects to open a 700-km $4bn railway line to Djibouti, in 2016.
• ADF $144.9 million loan to Kenya–Tanzania Power Interconnection Project.
• SA Cabinet approves treaty with the DRC for the $100bn hydro project.
• Telecel loses licence to operate – Zimbabwe.
• Jinko Solar (US) in R80m, 120MW solar photovoltaic module production facility in Cape Town.
• President Goodluck Jonathan breaks ground for $1.8bn Methanol Plant at Ibene.
• Media companies force a TV signal black-out in Kenya’s digital migration.
• President Kenyatta commissions world’s largest (140 MW) geothermal plant.
Think, Talk & Walk African

• BACKLOG IS OPPORTUNITY – FOR YOU OR SOMEONE ELSE.
• DON’T BUDGET FOR BRIBES – THAT IS NOT SUSTAINABLE.
• LOSE YOUR FEARS, SA-ISMS AND SUPERIORITY COMPLEX.
• POOR PEOPLE VALUE QUALITY MORE THAN YOU THINK.
• PARTNER GOVERNMENTS, NOT CONNECTED CROOKS.
• THINK REGIONAL.
• CAPE TOWN/NYC/LONDON IS A DANGEROUS PLACE TO VIEW GREATER AFRICA FROM.
• DON’T HATE THE CHINESE; LEARN FROM THEM.
• BUILD PARTNERSHIPS EVERYWHERE, ALL THE TIME.
• SHARE, GIVE, COLLABORATE OR LOSE EVERYTHING.
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• See you in Darfur!
@VictorAfrica