ENERGY AFRICA CONFERENCE

Dr. Luka Powanga
lpowanga@regis.edu
Professor
School of Management
Regis University
Denver Colorado

THE 46th ANNUAL SUTTON INTERNATIONAL COLLOQUIUM

University of Denver College of Law
November 9, 2013
AFRICA’S FASTEST GROWING COUNTRIES
CURRENT SITUATION

- 2013 5.6%, Global Economy 4%
- 2014 6.1%, Global Economy 3.3%
- Inflation on the Decline: 10% 2011, 8% 2012 and 7% in 2013
- Foreign Direct Investments (Natural Resources)-$54 billion an increase of 3.3%. Capital flows to developing countries declined by 8.8%
- Oil and Gas (Nigeria and Angola)
  - Uganda, Kenya, Ghana and Niger
  - 100,000 barrels/day 2018
  - Mozambique
CURRENT SITUATION CONT'D

- By 2018 an extra 400,000 bpd will be produced - 6.6 million bpd is produced
- Natural Gas output 6.8 bcf/d
- 9 bcf/d by 2018 and 12.7 bcf by 2023
- 7 of the World’s 10 fastest growing countries are in Africa
- 70% of population is under 35 years young
- Energy infrastructure needed to support the growth
Energy Access is Key to Sustainable Development
VISION: AFRICA 2030

Source: Dr. Lawrence Jones, Alstom Grid
HOW CAN THE VISION BE DELIVERED?

- Platform for dialog on growing local markets, partnerships, and business Opportunities in Africa
- Equipping policy makers and businesses with information for policy formulation and business decisions
- Beginning leading to real action
- Help facilitate Investment flow
- Gauge success through real projects
- ?
- Celebration (with lights on) and will
Conclusions

- Ports
  - Capacity constraints
  - Ability to Expand
- Inland waterway
  - Constraint
  - Capacity to expand
- Rail
  - Constrained
  - Incentives
- Highway
  - Constrained
  - Reroute traffic to inland
RISK PROFILE