



Powering Up Africa!



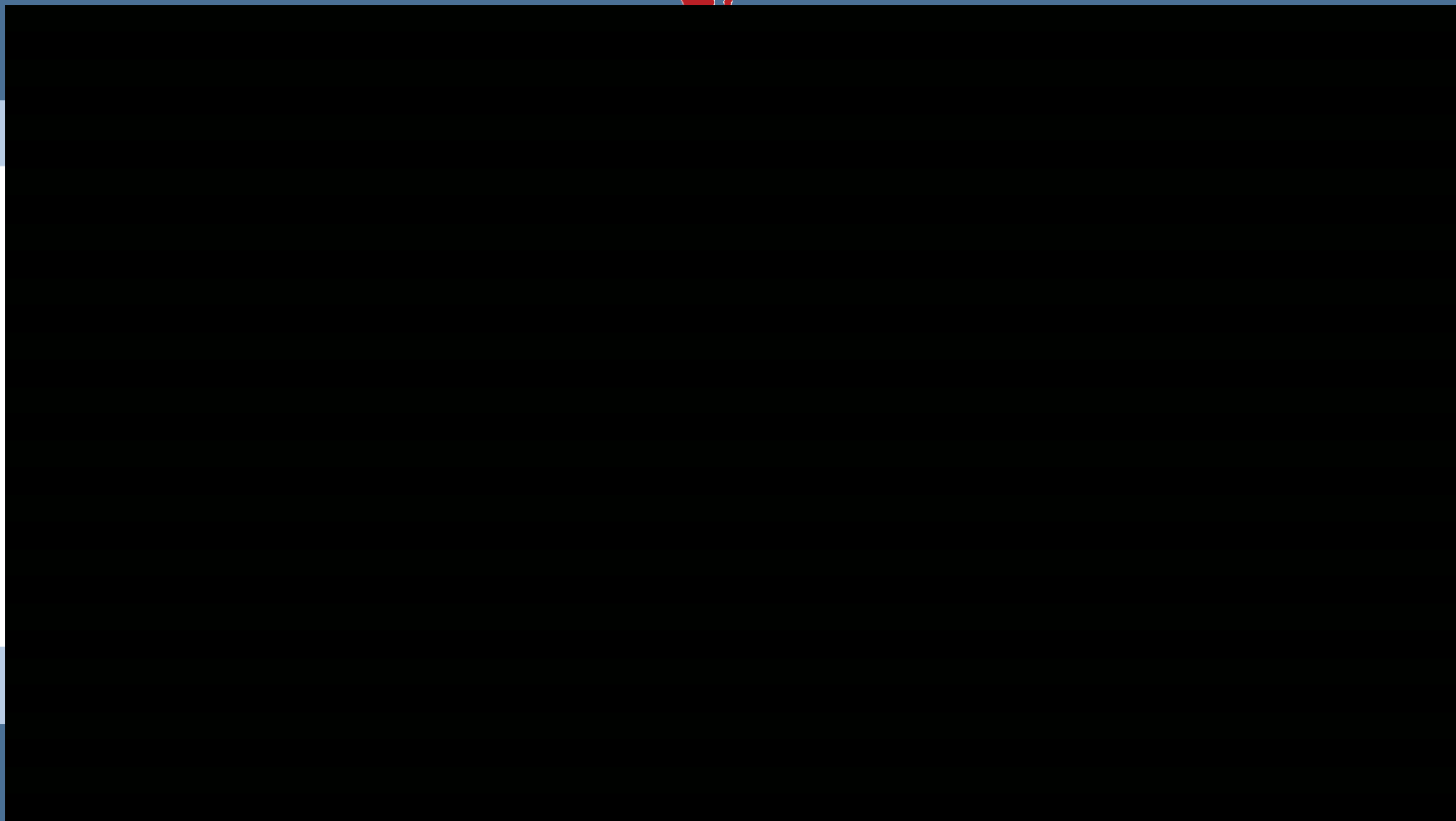
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Africa Finance & Investment Forum 2009

Partnerships for Growth & Development
13-15 December 2009, Amsterdam, The Netherlands





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Africa Infrastructure Reality

1. Only one in four Africans has access to electricity
2. Only five percent of Africa's hydropower has been tapped
3. Red tape slows freight movement to less than 10 kilometers an hour
4. Thirty percent of African infrastructure needs rehabilitation
5. Poor infrastructure cuts Africa's per capita GDP growth two percent every year
6. Some \$93 billion is needed to address Africa's infrastructure deficit

HOWEVER

Source: Africa's Infrastructure, AFD, World Bank 2009

Africa Infrastructure trends

1. Over 50 percent of Africa's population now lives within range of a GSM signal
2. Africa is already spending \$45 billion a year on infrastructure
3. Every dollar spent on preventive maintenance of roads saves four dollars in rehabilitation
4. Regional power trade can save \$2 billion per year in energy costs
5. Improved revenue collection and utility management could generate \$3 billion a year

Source: Africa's Infrastructure, AFD, World Bank 2009

Global Power Trends

- Climate Change
- Depletion of non renewable resources
- Energy prices
- Energy price volatility

Africa Power Reality

- Few energy projects succeed passing drawing board stage
- Regulatory frameworks improve but can be better
- No. of developers focusing on (Sub Sahara) Africa limited
- Difficult to get good off take

HOWEVER

Africa Power Trends

- Tremendous energy shortage
- (Sustainable) energy investments increase
- Performance of projects do weather crises
- Strong investor & bank appetite for well-structured projects

SO.....OPPORTUNITIES !

FMO Energy



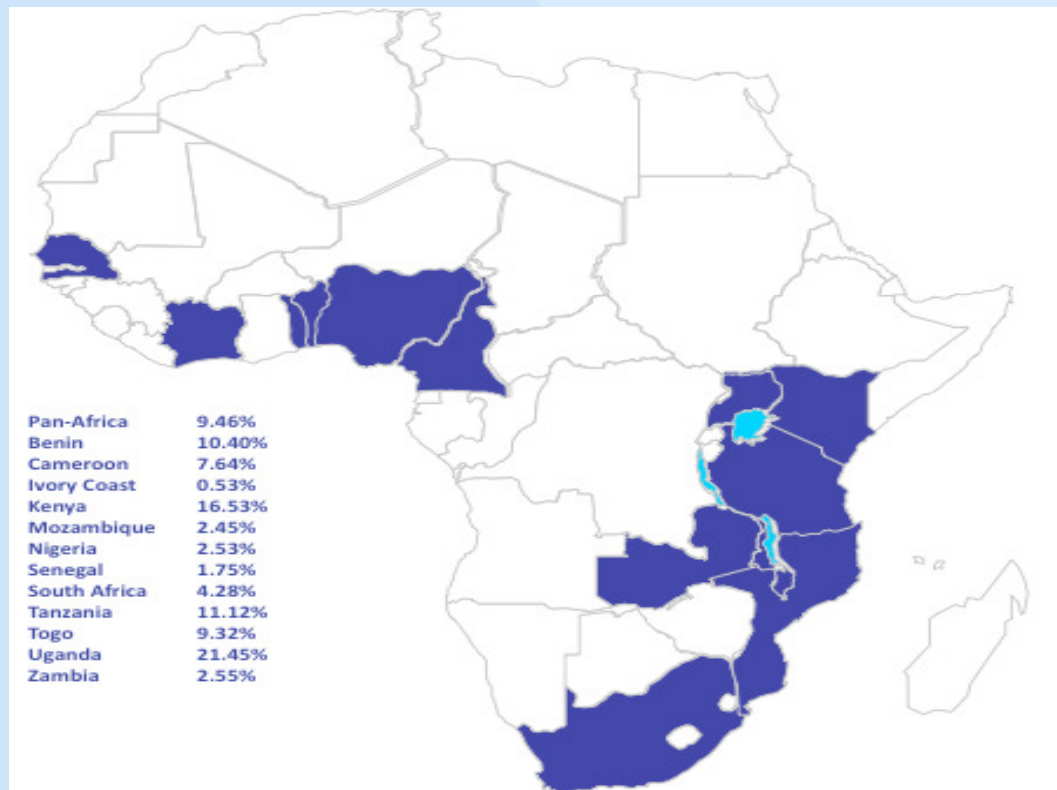
FMO's global commitment to sustainable energy

- Energy one of three spearheads in FMO strategy
- Global commitments Energy sector > USD 200 mln/year
Equals tot project investments in excess of USD 1 bln
- At least 40% in sustainable energy
- Have at least 1 million households connected by 2012

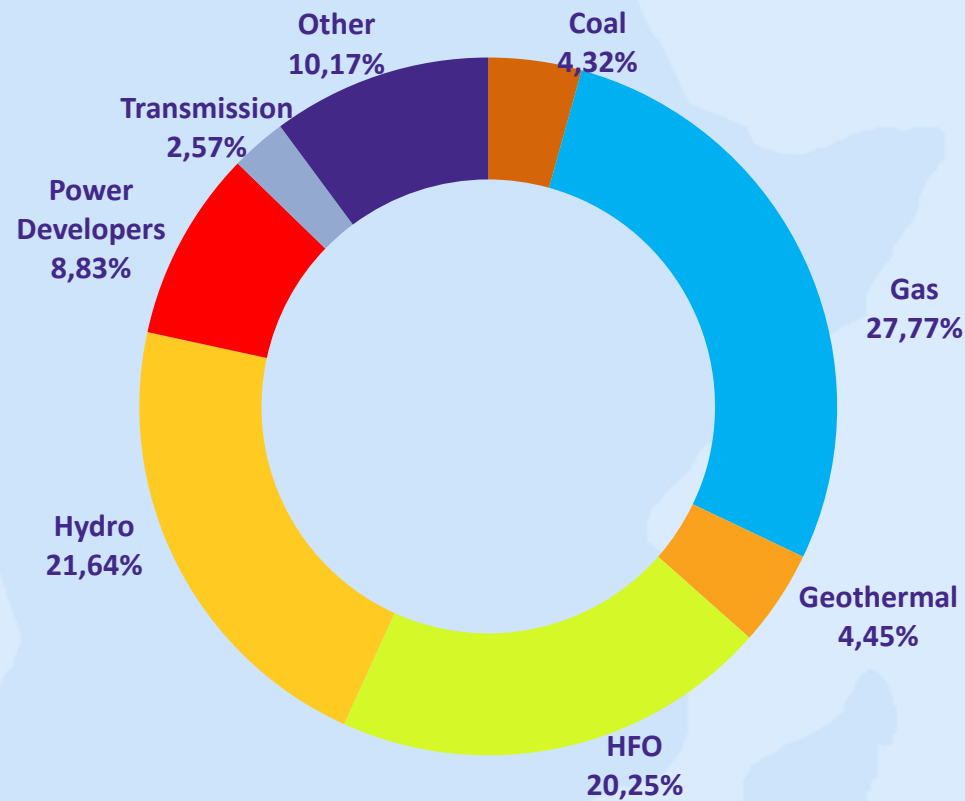
FMO's perspective: Finance +

- Active leading role – team up with partners
- Long-term financiers by mandate
- Early stage involvement (equity/mezzanine)
- Make projects bankable (long term finance, catalyze commercial banks)
- Add sustainable value (develop and implement environmental & social policies and good corporate governance)

FMO Africa Energy Portfolio - By Country (June '09)



FMO Africa Energy portfolio - By activity (USD 0.6bln, June '09)





Thank You