

*Innovating sustainable energy in Africa:
Early experiences from ABB's minihydro project*

26 Sep 2008
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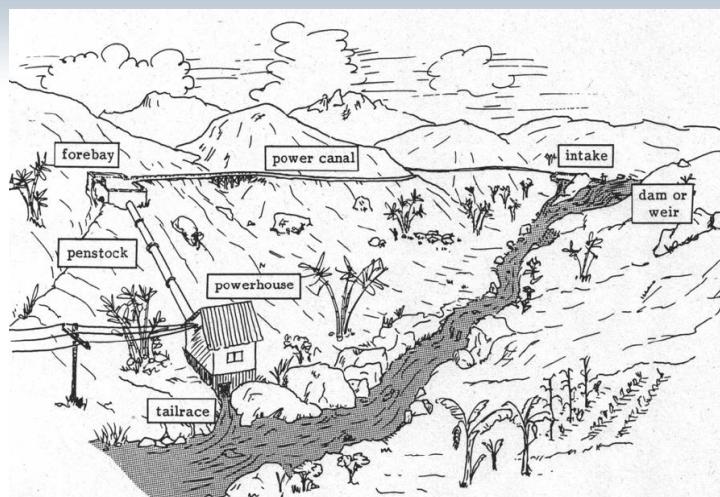
PSA My view point(s)

- 20 years of Business
- Both public and private
- Economics & MBA
- Strategy & Innovations
- New to Africa



PSA Mini-Hydro

Source: Dipl.-Geogr. Heidi Felber: An Interdisciplinary Approach to the Dissemination of Mini and Micro Hydropower - the Case of Ethiopia, p. 4, 2003.



- Untapped reserves
- Clean
- Developed technologies
- Ethiopia
 - 84 % Nile's waters
 - Less than 10 % electrified



- Couple of Technical Innovations
- But... number of others needed to make it happen... organization, business model
- Unusual Business Partners
- Network of players invited to electrified village

PSA Learnings

- Distributed Energy – lot discussed
- Investment environment
- Knowledge sharing
- Strong local presence

PSA Research

- Host country policies and investment climate/innovation environment
- Distributed Energy
- Bricoleur
- Teams

