

NAMIBIA'S POLICY & COUNTRY OBJECTIVES - PLANS FOR SCALING UP RENEWABLE ENERGY

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NAMIBIAN POLICY ON ENERGY

- Namibian's policy priorities on energy are founded on the White Paper on Energy Policy of 1998.
- Importance of RE & EE in the country's socio-economic development is recognised as providing ;
 - **Sustainability, social upliftment, and**
 - **Security of supply** by virtue of diversification & use of locally available resources.
- There are abundant **wind** , **solar**, & **biomass** resources.
- But, there is **NO** regulatory framework that supports grid based RE.
- Activities underway for grid based RE are:
 1. New Energy Regulatory Framework ,
 2. Review of White Paper on Energy Policy, and
 3. Development of an Integrated Resource Plan.



CSP POWER PROJECT

The GEF funded CSP Technology Transfer for Electricity Generation in Namibia (CSP TTNAM) Project focuses on 4 components:

1. Establishment of CSP technology industry through smart partnerships with technology providers.
2. Creation of a Market Policy Framework for CSP technology through formulation of appropriate policies.
3. Creation of a Business Model and Financing Framework for CSP projects.
4. Establishment of a 5MW CSP pre-commercial demonstration, technical capacity building plant and provide a working model for a CSP roadmap.



CSP PROJECT PROCESS

PRE-FEASIBILITY

Funded by Energy & Environment Partnership

- Solar Energy Resource Assessment
- Technology Transfer Analysis
- Site selection
- Technology Review
[Assessment of 5-50MW plant (different firing options will be considered, e.g. solar + biomass)]

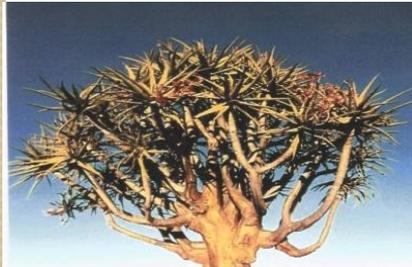
PRE-COMMERCIAL PLANT

To be funded by GEF & others

- **Four Components:**
- Creation of CSP industry through smart partnership
- Creation of market policy framework
- Development of Business & Financing Model
- Construction of at least a 5MW CSP pre-commercial power plant
- A ProDoc is presently being developed



THE END- I THANK YOU



CONTACT DETAILS:



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