

Interview results

Responded: Name: Ms. Tieho Makgabane

Organisation: Dikepulane Resources Pty Ltd (BEE ESCO)

Position: Managing Director

	<u>Category of Strategy</u>	<u>Question</u>	
1	Role of Government	- What is the role of Government in implementing energy efficiency? - Political will to enact legislation - Single most important and critical legislative assistance - Prioritisation of budgets and development agenda (poverty) - Is energy efficiency not a luxury, considering we are yet to attain universal and equitable access?	-Legislation -Standards and building codes -Codes of good practice -Government is less concerned about quality of housing and they are concerned more with quantity -There's lack of knowledge – its not that government does not care about EE -Less cost of providing energy – you can have simple interventions -RDP houses could specify EE levels
2	Institutional infrastructures	- What is the single most important institutional infrastructure creation during the implementation of energy efficiency? - Why - Who funds it - Who runs it	-Technikons and other training institutions -NGO for research and other information dissemination -DSM at Eskom -All companies -DME to have an EE directorate
3	Energy pricing	- How does the current low electricity pricing affect implementation of energy efficiency? - Role of Eskom monopoly - How can it be corrected	-At household level, pricing a problem. There are externalities in pricing, such as environmental and health costs
4	Energy efficiency Programs	- Which energy efficiency programs should South Africa choose, to drive energy efficiency - What type - Blanket approach versus targeted interventions - How to enforce - Who manages - Who funds	-Passive solar design for RDP houses is a low to no cost measure -Insulation is a low to mid cost measure -Positioning of windows -Choosing an appropriate energy carrier to meet an energy need – i.e. LPG is suitable for cooking whilst electricity is suitable for lighting. -IDC could provide loans, but in the initial stages to be grant funded from government

		Who reviews	
5	Publicity and information dissemination	- How should awareness and information dissemination about energy efficiency be implemented: - What (medium chosen) - What (target messages to segmented consumers) - Who - Funding - How critical is it	-Mass communication campaign for the country. -Print, audio, visual, pamphlets, demos, models -Brochures for the middle class. Also TV, billboards and screens -Government support necessary to couple the information campaign with requirements to comply.
6	Public and private collaboration	- How should PPP be achieved in aid of energy efficiency - Who leads the effort - How to deal with huge legacy of disparity between level of affluence of society - Is it achievable	-PPP are very important. Government needs to do more to develop the market for EE and create the demand
7	Research, Development, Demonstration and testing	- Who should be responsible for R&D in respect of energy efficiency - Who to lead and manage - Who and how to fund - Independence	-CSIR and Technikon -Research available technologies and develop new local ones. Adapt them to South African environment
8	Funding	- How should energy efficiency be financed? - Type of funding (Loans, DFI, Grants, Interest rate schemes, Environmental levies) - Incentives? - Tax breaks - Depreciation allowances - Import duties - Research grants	-PPP approaches will have to be considered. -Gov must fund initial kick-start and develop the market -Grant funding in the early stages, gradually replaced by loan funding in the mature stages
9	Donor support	- What role should donors play in the implementation of energy efficiency - Capacity building - Sustainability - Funding - Influence on choice of programs - Comprehensive engagement with donors (manage their interventions carefully)	-Missing link between projects, donors and recipients -Their level of impact through programs is around 60% -They must fund EE in RDP houses -Give people choices through providing them with information

10	nd post-implementation evaluation	• What role does post-implementation monitoring and evaluation of projects play? ○ How ○ Who ○ When	-Review and monitor across from start to finish --Review at intervals during implementation -Review is ongoing and evaluation is once off.
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