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IMPLEMENTINGENERGYEFFICIENCY–LESSONSFORSOUTHAFRICA

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Interview results

Responded: Name: Mr N. Ndlovu

Organisation: USAID

Position: Program Assistant Specialist

	Category of Strategy	**Question**	
1	Role of Government	• What is the role of Government in implementing energy efficiency? o Political will to enact legislation o Single most important and critical legislative assistance o Prioritisation of budgets and development agenda (poverty) o Is energy efficiency not a luxury, considering we are yet to attain universal and equitable access?	-Promotion and leading the way -Implement energy efficiency programs, e.g retrofitting of government buildings with energy efficient lighting for example -Create and introduce incentives for energy efficiency -Various methodologies -Eskom
2	Institutional infrastructures	• What is the single most important institutional infrastructure creation during the implementation of energy efficiency? o Why o Who funds it o Who runs it	-Incentives and educational facilities for consumers and producers of electricity. -Not DME as currently structured or resourced, it is not able to implement energy efficiency. A unit to implement energy efficiency must be formed within DME to ensure implementation -Not in favour of another government agency – it is just another layer of unnecessary bureaucracy, which presents an opportunity for a highly paid public servant.
3	Energy pricing	• How does the current low electricity pricing affect implementation of energy efficiency? o Role of Eskom monopoly o How can it be corrected	-Eskom cannot be a coach, referee and player in the same game – we might just as well all go home -Eskom cannot pull out completely from the energy efficiency challenge. However it needs to be restructured and the creation of REDS is a step in the right direction.
4	Energy efficiency Programs	• Which energy efficiency programs should South Africa choose, to drive energy efficiency o What type o Blanket approach versus targeted interventions o How to enforce	-Eskom is driving consumption irrespective of its efficiency of use. For example, electrical energy is not necessarily efficient for space heating. -Full costing of electricity generation is not fully accounted for. The cost of pollution needs to be factored in.

		○ Who manages ○ Who funds ○ 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	-Efficiency is about cost. Highlight the cost of using energy. -Comprehensive multi-media campaign is favoured .
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	-Yes -ESCOS can be empowered in terms of capacity – by approaching established private sector companies for partnering.
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	-No available infrastructure:- we therefore need capacity in this respect.
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	-Incentives and other self-sustaining funding mechanism -DO an assessment first – funded by government
9	Donor support	• What role should donors play in the implementation of energy efficiency ○ Capacity building ○ Sustainability ○ Funding ○ Influence on choice of programs	-Donor agencies are different to government agencies -Pilot projects have been funded by USAID – thus influencing government and programs in the nation -Difficult to engage adequately with DME, although not efficient yet, they are starting to grapple adequately with the challenge

		○ Comprehensive engagement with donors (manage their interventions carefully)	-
10	nd post-implementation evaluation	• What role does post-implementation monitoring and evaluation of projects play? ○ How ○ Who ○ When	-Not aware of it