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IMPLEMENTINGENERGYEFFICIENCY–LESSONSFORSOUTHAFRICA

Ntsoane, Moroasereme Tommy

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Interview results

Responded: Name: Mr. Vusi Sithole

Organisation: E + Co

Position: Regional Manager

	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?	-Need legislation to regulate industry with certain power factor -Need legislation to sell CFLs to consumers of electricity -There's no law in South Africa for energy efficiency. Maybe in industry there's law but not in habitat -Low energy price is a problem -Eskom has 40years supply of coal, therefore energy efficiency is way off -DME equates renewable energy with energy efficiency
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	-DME as overall Lord is fine to maintain this position -Eskom must just outsource DSM function, because Eskom as a monopoly is not doing this thing right. -There's no need to create a new piece of institutional infrastructure
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	-Cheap electricity allows people to do as they please -There's lack of consciousness of energy efficiency because of cheap electricity
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 o Who manages o Who funds o Who reviews	-Heavy industries that are energy intensive need dedicated programs -Government departments must install energy efficient light bulbs -Commercial consumers must be targeted -Household (the house shell must be targeted through positioning, roof location and building materials -RDP housing must be made energy efficient

5	Publicity and information dissemination	• How should awareness and information dissemination about energy efficiency be implemented: o What (medium chosen) o What (target messages to segmented consumers) o Who o Funding o How critical is it	-Mass media and through TV and Radio, especially radio through it reach at rural areas. Radio stations such as Lesedi and Ukhozi FM -The reach of TV is very limited -BONESA tried publicity through advertisements in magazines and TV. They were not targeting the right people in rural areas, instead of squatter areas which are temporary settlements
6	Public and private collaboration	• How should PPP be achieved in aid of energy efficiency o Who leads the effort o How to deal with huge legacy of disparity between level of affluence of society o Is it achievable	-I think opportunity exist for PPP to work in energy efficiency. Forums are taking place informally with Government (NER & DME)
7	Research, Development, Demonstration and testing	• Who should be responsible for R&D in respect of energy efficiency o Who to lead and manage o Who and how to fund o Independence	-SABS is fine. We need a commercially driven entity though
8	Funding	• How should energy efficiency be financed? o Type of funding (Loans, DFI, Grants, Interest rate schemes, Environmental levies) o Incentives? o Tax breaks o Depreciation allowances o Import duties o Research grants	-Commercial sources of finance must be considered -Long to medium term soft loans must be considered
9	Donor support	• What role should donors play in the implementation of energy efficiency o Capacity building o Sustainability o Funding o Influence on choice of programs o Comprehensive engagement with donors (manage their interventions carefully)	-Not sure whether they are good – some of them are good -The grants they offer stifle business success. You need risk capital and not grant funding -The grants must be used for educating the masses, training and capacity building initiatives

10	nd post-implementation evaluation	• What role does post-implementation monitoring and evaluation of projects play? o How o Who o When	-It is useless for those who are conscious of energy efficiency already.