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IMPLEMENTINGENERGYEFFICIENCY–LESSONSFORSOUTHAFRICA

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Interview results

Responded: Name: Mr Tsholo Matlala

Organisation: ESKOM

Position: Manager - Demand Side Management

	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?	-Policy development -Identify and outline funding method for 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	-Agency in the long term. NGO type which does not have to make money. -Tariff increase to finance it -In the long term will have to be self-reliant
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	-Energy pricing is too low and affects the viability of ee projects -Catch 22 – low energy prices as a competitive edge and new generating capacity will be more expensive. -
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	-Industrial and Residential consumers are main contributors to the peak -Residential consumers contribute 30% of the evening peak due to electrification -Industrial process and technology efficiency which is very low

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	-Educational programs and workshops across the country and engage them on strategic intend and the things that can be done in the household. -Industry campaign, especially in medium size industry
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	-Opportunities exist -Regulation would be a problem for public entity. With no regulation you are flexible in programs and funding. Would not be target driven
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	-Eskom has capacity -Universities are the next level. There's literature but poor implementation -Private sector is large energy consumers
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	-Material benefits of technology and development of technology -Customised funding mechanism -Viability -Life cycle costing of technology
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)	-DME donor -Majority are from first world country. Implementation is driven from their own country. Impose their model to host country -Funds repatriated to donor country -Must use local consultants -Succession planning from day one -Recipients at fault

10	nd post-implementation evaluation	• What role does post-implementation monitoring and evaluation of projects play? o How o Who o When	-Encourages people to be innovative -Involvement of students in energy efficiency -Celebration of awards and rewards good behaviour -We must not look down on our abilities and should not believe we are inferior.