

White Paper and Strategy for Renewable Energy

Kumesh Naidoo, CABEERE advisor

The White Paper on Renewable Energy was approved in November 2003 by Cabinet. The aim of the policy is to create the conditions for the development and commercial implementation of Renewable Energy. This includes:

Ensuring that economically feasible technologies and applications are implemented through the development and implementation of an appropriate programme.

Ensuring that an equitable level of national resources are invested in renewable technologies given their potential and compared to investments in other energy supply options.

Addressing constraints on the development of the Renewable Energy industry.

The DME with the support of CaBEERE has started the translation of this White Paper into a practical strategy with clear implementation plans for 2004-2013.

The Renewable Energy will be used for power generation to the grid and for water heating. Non-grid applications will be integrated in the Electrification Programme and research and development within the biofuel technologies will be initiated as part of the strategy. The DME envisage to launch the Strategy later during 2004.



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Projects expected to be tendered between April and August 2004

Energy Efficiency

- Industrial Technical Norms and Standards
- Technical norms and standards for Buildings
- Monitoring energy efficiency strategy targets
- Capacity to undertake Industrial Energy Audits
- Capacity to manage energy in the Industry

Renewable Energy

- Landfill gas resources for power generation
- Exploitable biomass resources for commercial power production
- Preparation of tender document for Wind measurement programme
- Monitoring renewable energy strategy target

Public reports – visit www.dme.gov.za

Name of Public Report	Date Completed
Energy Efficiency	
Study Tour to Denmark	April 02
Energy Month Campaign Report	September 02
Audit of Public Buildings DME	September 02
Audit of Public Buildings NER	October 02
Appliance Labelling Study	January 03
Energy Efficiency Baseline data	January 03
Energy Efficiency Strategy	May 04
Renewable Energy	
Study Tour to Denmark	June 02
Hydro Power Baseline Data	September 02
Solar Energy Baseline Data	November 02
Review of Wind Energy Resources	February 03
Independent Power Producers – brochure	April 03
Technical Norms and Standards for RE technologies	January 04
Macro Economics and Financial calculations for Renewable Energy	February 04
Capacity Building	
Streamlining the Performance Management and Development System – DME	March 03
Approach to Capacity Assessment	May 04
10 Year Human Resource and Development strategy – DME	

Staff News



Kumesh Naidoo joined CaBEERE in February 2004 as Local Renewable Energy Adviser. K. Naidoo comes from TSI-Eskom.

And good-buy to:
Patrick Makawa-Mbewe, Local Renewable Energy Officer left CaBEERE in December 2003

Stephinah Mudau, Energy Officer left the DME in February 2004

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