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South African National Energy
Development Institute.



THE SOUTH AFRICAN ENERGY EFFICIENCY APPLIANCE STANDARDS AND LABELLING PROGRAMME

Water Efficiency Labeling Scheme MEPS and Labelling- Industry
Briefing

22 March 2023- 10:00-12:00

Programme Custodian: Department of Mineral Resources and Energy

Programme Team: Mr. Teslim Yusuf (Acting GM); Ashanti Mbanga (Programme Manager), Ms.
Kwena Matlwa (Engineering Intern)

Technical and Financial Support: CLASP

Programme Partners: NRCS and SABS

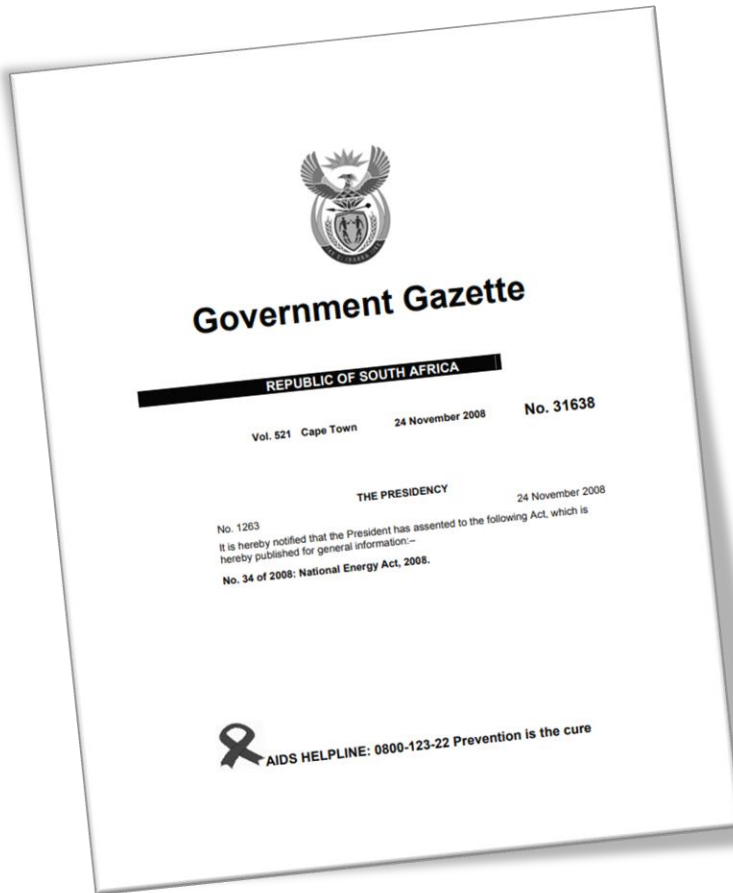
ENERGY INNOVATION FOR LIFE

Briefing Agenda



Opening and welcome	SANEDI	10:00- 10:10
Key note address	DWS	15 mins
South African Tap and Flow Rate Gap Analysis Report	Jackstra Solutions	40 mins
Water Efficiency Labelling Scheme (WELS) concept and opportunity	CLASP	20 mins
Panel discussion	All	30 mins
Close		

About SANEDI



The National Energy Act, No. 34 of 2008 established the South African National Energy Development Institute (SANEDI) by transferring all the personnel, assets and liabilities of the South African National Energy Research Institute (SANERI), also a wholly owned subsidiary of CEF, and the National Energy Efficiency Agency (NEEA), to SANEDI.

The National Energy Act, 2008 (Act No. 34 of 2008), Section 7 (2) provides for SANEDI to direct, monitor and conduct energy research and development as well as undertake measures to promote energy efficiency throughout the economy.

The overarching purpose of SANEDI is to assist the Department of Energy in fulfilling its energy mandate and transition towards a sustainable, low carbon energy future.

S&L Programme Summary



Standards and Labelling Programme

Policy



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Programme Brief

The Appliance Standards and Labelling Programme, implemented by SANEDI, is a priority initiative of the Department of Mineral Resources and Energy (DMRE) to achieve energy consumption and cost savings as well as the reduction of Green-House-Gas from appliances and lighting products in South Africa. The Programme exists to support key government entities invested in regulating the safety and performance of appliances in accordance with developments in international, regional and national energy efficiency standards

Overall Programme Objective

Reduction of electricity consumption and the carbon footprint of the residential sector

Expected Programme Outcomes

- >Development and alignment of standards and regulations
- >Energy efficiency labeling of household appliances and lighting products
- >Support for safety and performance lab testing of products
- >Improvements to the Compliance environment
- >Communication and awareness creation of programme developments
- >Alignment of standards for taps and showerheads

S&L Framework Agreement

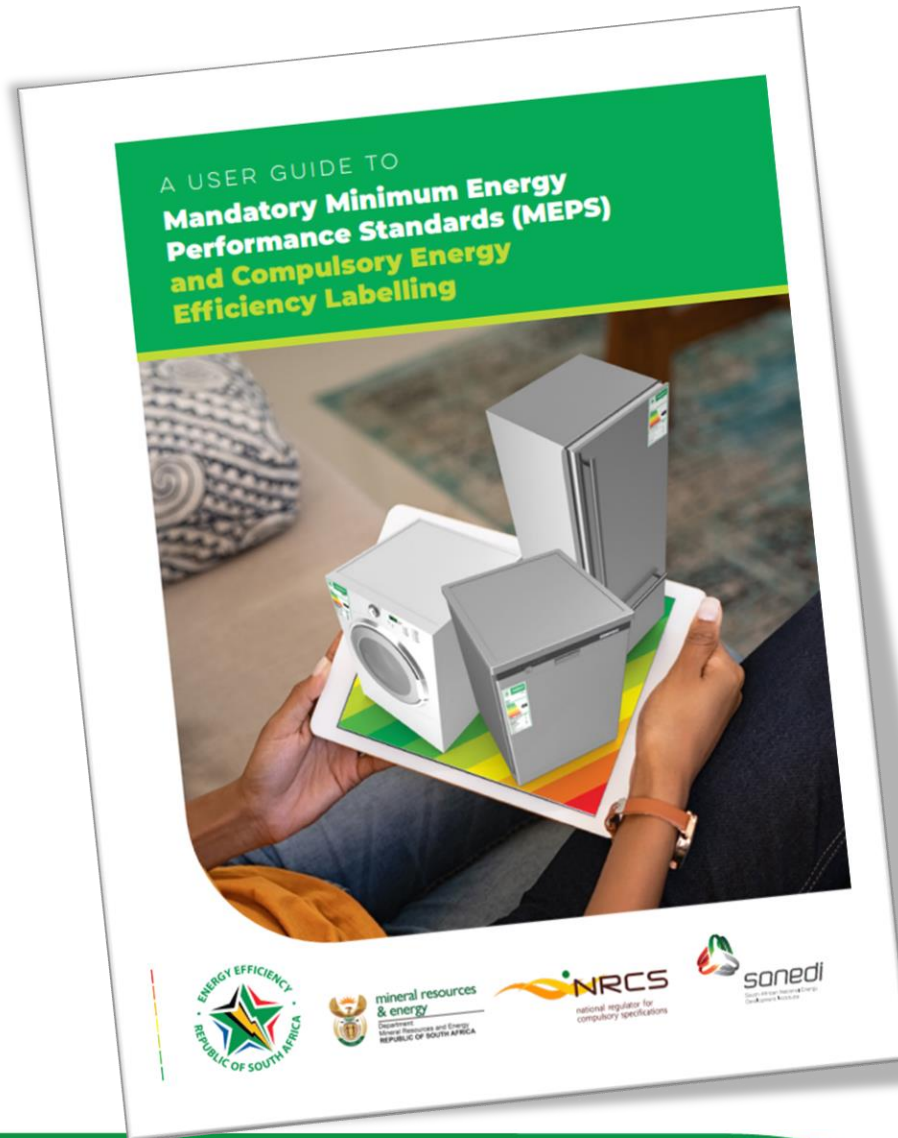


All parties recognise the following:-

Objective of EE S&L Programme is to promote the removal of inefficient electrical appliances and equipment from the SA market and encourage the adoption of EE technologies, thereby reducing electricity consumption and the carbon footprint of the residential sector through:

- 🇷🇷 Research to inform standards and regulations
- 🇷🇷 MEPS development and enforcement
- 🇷🇷 Effective and collaborative implementation of the S&L Programme
- 🇷🇷 SABS Standards and testing
- 🇷🇷 VC specifications (regulations)
- 🇷🇷 The National Energy Efficiency Strategy
- 🇷🇷 Strategic and effective awareness creation

S&L Programme Resource



National resource for you:

- Access at www.savingenergy.org.za
- Launched September 2022

OBJECTIVE:

Guiding publication as a manual for government officials and industry members implementing and complying to product standards respectively. The guide aims to provide an overview of energy efficiency standards and labelling compliance in South Africa across various product categories. Aspects of standards and labelling development, enforcement, monitoring and maintenance will all be included



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THANK YOU

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<http://savingenergy.org.za/>

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