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# DOMESTIC USE OF ENERGY CONFERENCE

## Energy Efficiency Standards and Labelling

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April 01, 2015



# Product Labelling: Objectives

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- Mandatory Energy product labelling was introduced to:
  - Assist the public in choosing energy efficient appliances
  - Raise public awareness on energy saving



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# Product Labelling: Objectives

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- Mandatory comparative energy labelling brings transparency regarding energy consumption and energy costs.
- The labels will be used as a basis for financial incentive policies and programmes.
- Comparison labels allow consumers to judge the energy efficiency and relative ranking of all products that carry a label.



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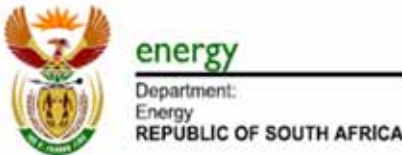


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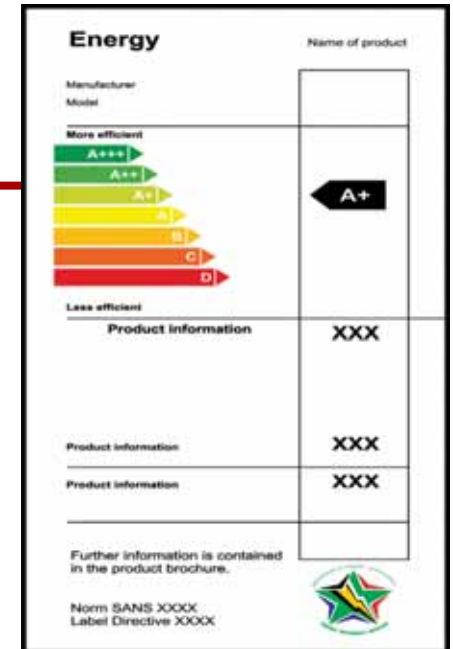
# Label Design

|  |  |   |
|--|--|---|
| <b>Energy</b>  |  | Name of product   |
| Manufacturer   |  |   |
| Model  |  |   |
| <b>More efficient</b><br> |  |    |
| <b>Less efficient</b>  |  |   |
| <b>Product information</b>   |  | <b>XXX</b>  |
| Product information  |  | <b>XXX</b>  |
| Product information  |  | <b>XXX</b>  |
| Further information is contained in the product brochure.  |  |   |
| Norm SANS XXXX<br>Label Directive XXXX   |  |  |

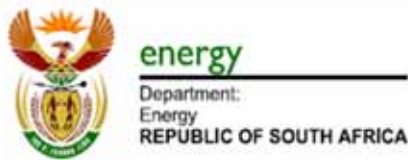


# Energy Labelling

- Labelling requirements are included in the National Standards cited above (except for lamps) and enforced through NRCS Act



- The label may provide additional information, such as product noise levels and water usage, in addition to the product energy class






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# Labelling Information

- Energy Class Range and specific product annual energy consumption based on standard test results
- Selected performances and characteristics of appliances:
  - Noise emissions
  - Product capacity
  - Annual water consumption

| Energy   |  | Name of product   |
|--|--|---|
| Manufacturer   |  |   |
| Model  |  |   |
| More efficient<br> |  |   |
| Less efficient   |  |   |
| Product Information  | XXX  |   |
| Product Information  | XXX  |   |
| Product Information  | XXX  |   |
| Further information is contained in the product brochure.  |  |   |
| Norm SANS XXXX<br>Label Directive XXXX   |  |  |

# Energy Labelling

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- Obligation for Suppliers/Manufacturers
  - Suppliers will provide label for each product to the retailers
  - Suppliers will provide a product fiche/manual with literature on energy consumption
  - Suppliers are responsible for the accuracy of the information provided



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# Energy Labelling

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- Obligation for retailers
  - Attach in a clearly visible way, the supplied label on the outside of the front or top of the products on display;
  - Make available to the end-user the product fiche in the brochure or in any other literature that accompanies the product;



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# Energy Labelling

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- Obligation for retailers
  - In case of distance selling and other forms of selling where the end-user cannot see the product displayed, make sure that potential end-users are provided with the mandatory information before purchase;
  - Any advertisement or promotional material for a specific model which discloses energy related, or price or technical information, should indicate the energy efficiency class of that model.



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# Label Guideline

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- Finalisation of label design – product specific pictograms
- Energy label guideline
  - Official colours to be used
  - Use of label on different backgrounds
  - Label typography
  - Print formats (size ranges)
  - Type of paper to be used for the labels



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# Thank You

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