



The sustainability of products – extension of the legal framework

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The legal framework of sustainability

of products was limited to energy using products as set by directives:

➤ **Eco design of energy related products**

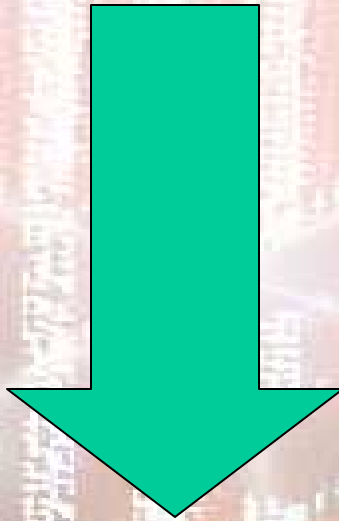
➤ Eco design of EuP (2005/25/EC) **directive.**

➤ Energy labelling directive

➤ Labelling of energy related products

Eco design and Labelling Proposal

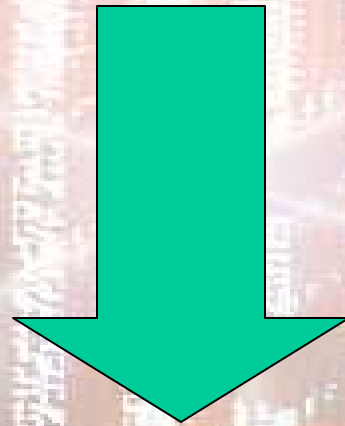
Energy Using Products



Energy Related Products

Eco design and Labelling Proposal

**Televisions, Washing Machines,
Refrigerators, Motors....**



**Windows, Insulation Materials, Water
Using Products... Detergents...**

Eco design and Labelling Proposal

ATTENTION

This briefing is based on the current state of the proposals.

Discussions are on going and the text is still fluid.

➤ Apply to new products that have an impact on energy consumption including Energy **using** products;

➤ Does not apply to transport;

They provides the framework:

✓ for the development of **Ecodesign** criteria

&

✓ informing the consumer through **labels**

Eco Design

Eco Design


ENERGY MANAGEMENT

Analysis of the energy use of the product

1. Raw materials
2. Manufacture
3. Transport
4. Use
5. Disposal

DURING USE

- *Identifies environmental and financial opportunities.*



**Eco design of
energy related products –
Implementing measures**

Implementing measures

➤ *Implementing Measures are daughter legislation that apply eco-design requirements to specific product categories:*

1. Set the minimum env. requirements for products to gain access to the EU market;
2. Give direction to industry;
3. Provide the ground work for setting the energy label rankings.

Implementing measures - criteria

➤ *For a product category to qualify for an implementing measure it should satisfy all the following:*

1. Represent a significant volume of sales/trade - > 200,000 units p.a.
2. Have a significant environmental impact;
3. Have a significant potential for improvement;

Implementing measures - criteria

➤ *An implementing measure shall meet the following criteria:*

1. Have no significant negative impact on the functionality of the product;
2. Health, safety and the environment shall not be negatively affected;
3. No significant negative impact as regards affordability and life cycle cost;
4. Does not impose proprietary technology;
5. No excessive administrative burden.

Scope of the Eco design proposal

The directive will not apply to any product until applied to specific product categories through one or more implementing measures which are enacted through a comitology process.

Scope of the Eco design proposal

Candidates include

- ✓ Windows
- ✓ Doors
- ✓ Taps/shower heads
- ✓ Insulation materials
- ✓ (detergents?)
- ✓ (toilet cistern?)

Scope of the Eco design proposal

Already working for:

- ✓ Water heaters
- ✓ Lighting
- ✓ Air-conditioners
- ✓ Boilers (CH)
- ✓ televisions
- ✓ etc. (about 25 product categories)

First implementing measures expected to be published next year.

I.M. - development

- ✓ Commission prepares draft document based on the study;
- ✓ Presented and discussed in the Consultation Forum;
- ✓ Final text voted in the Standing Committee;
- ✓ Text sent for scrutiny by the Council and European Parliament.
- ✓ Published in the O.J.E.U.

Contents of the I.M.

- ✓ Scope
- ✓ Eco design requirements –
phased in (2 or more steps)
- ✓ Spells out the information requirements;
- ✓ Defines the Conformity assessment module(s)
 - **Internal Production control (design control)**
 - **Internal Production Control (management system);**

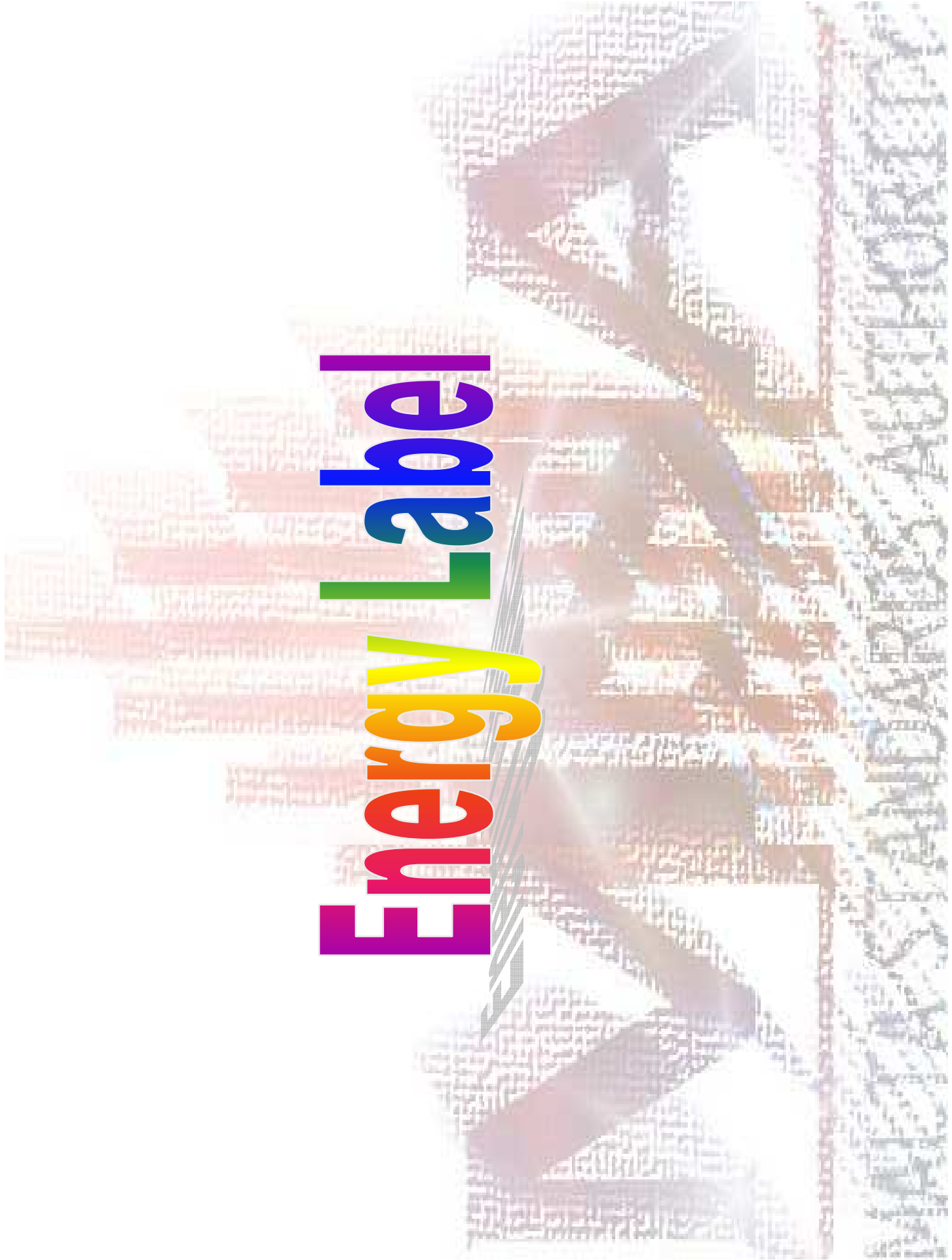
Contents of the I.M.

- ✓ Identifies the verification procedure for M.S.
- ✓ Provides indicative bench mark – BAT;
- ✓ Provides review clause before last stage is reached;
- ✓ Lists relevant standards (testing);

Obligations associated with the I.M.

- ✓ Responsibility for compliance - manufacturer / importer for placing on the market;
- ✓ CE mark.
- ✓ Declaration of Conformity;
- ✓ Technical documentation to be available within 10 days of request by the authorities;
- ✓ Authorities under stronger obligation to carry out market surveillance tasks;

Energy Label



Energy Label

- ✓ The energy label is viewed as a success story for refrigerators, washing machines etc.;
- ✓ The function is to empower the consumer so that he can make informed choices.
- ✓ Intended for comparing like with like.
- ✓ Framework directive (92/75/EC) is being revised (12/11/2008 – proposal).

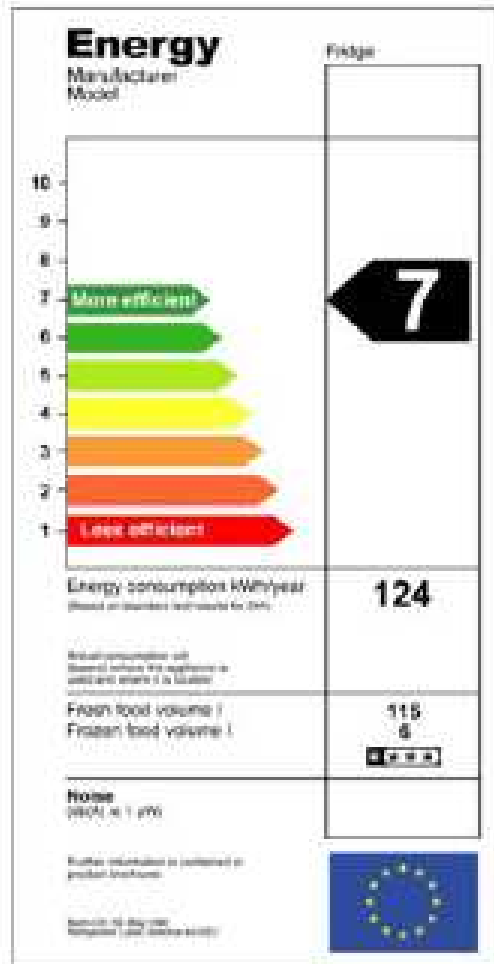
Energy Label

- ✓ Revision intended to extend the scope of the legislation to Energy Related Products (eg windows, insulation ...).
- ✓ The new proposal will set the framework for the enactment of implementing measures as regards energy labelling.
- ✓ It will run parallel but independently of the Eco design directive i.m.

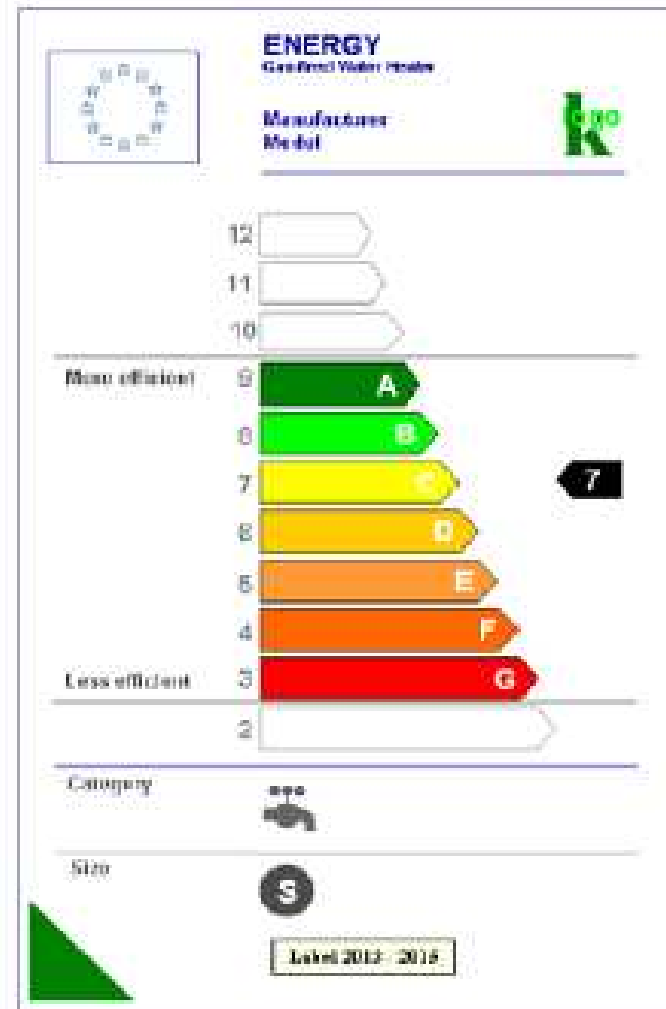
Energy Label

- ✓ As in the eco-design directive it will not apply to any product until an i.m. is enacted.
- ✓ I.M. set under the new proposal could define energy classifications for certain product categories below which public procurement is not allowed.
- ✓ The format of the label is under discussion.

Industry proposal for a numerical scale (1-7)



Commission proposal for new layout



Energy Label

Responsibilities.

- ✓ Manufacturers and importers have a responsibility to supply the label;
- ✓ Retailers + catalogue editors are responsible for displaying the label.

THANK YOU

