

Energy Label

Developments

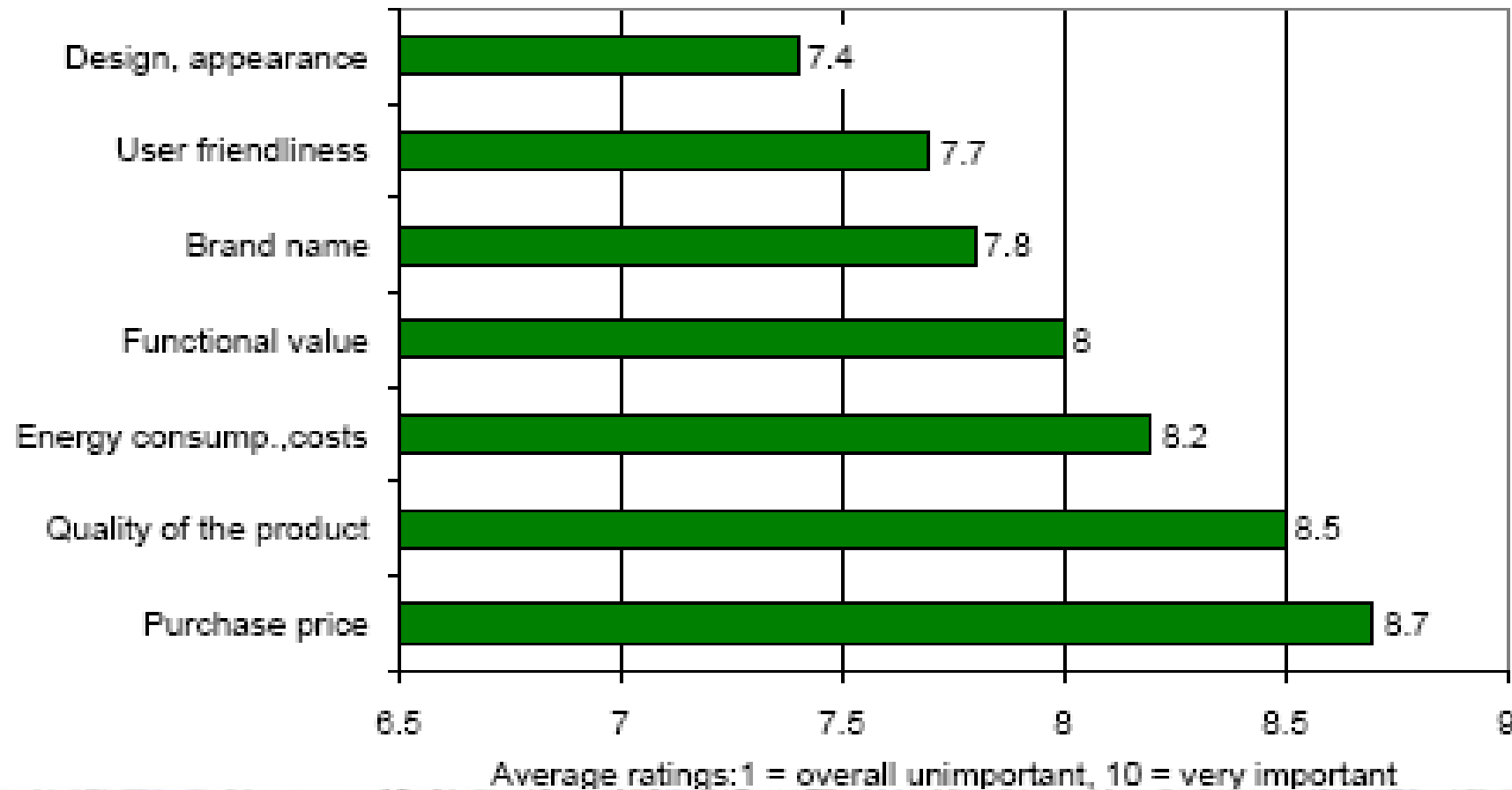
Ing. Joseph Micallef

B.Elec.Eng.(Hons.)

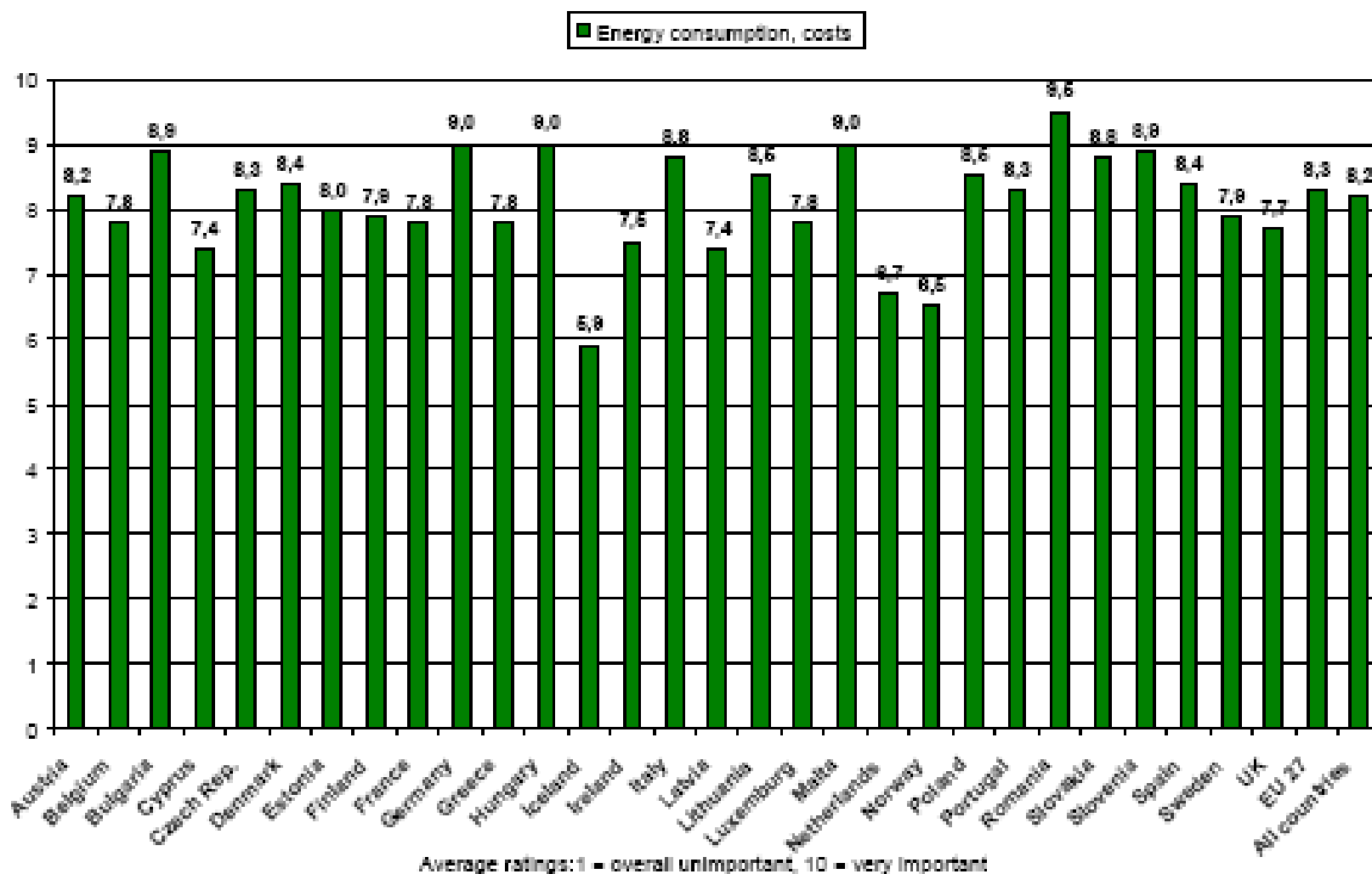
Engineer– Regulatory Affairs Directorate

Malta Standards Authority

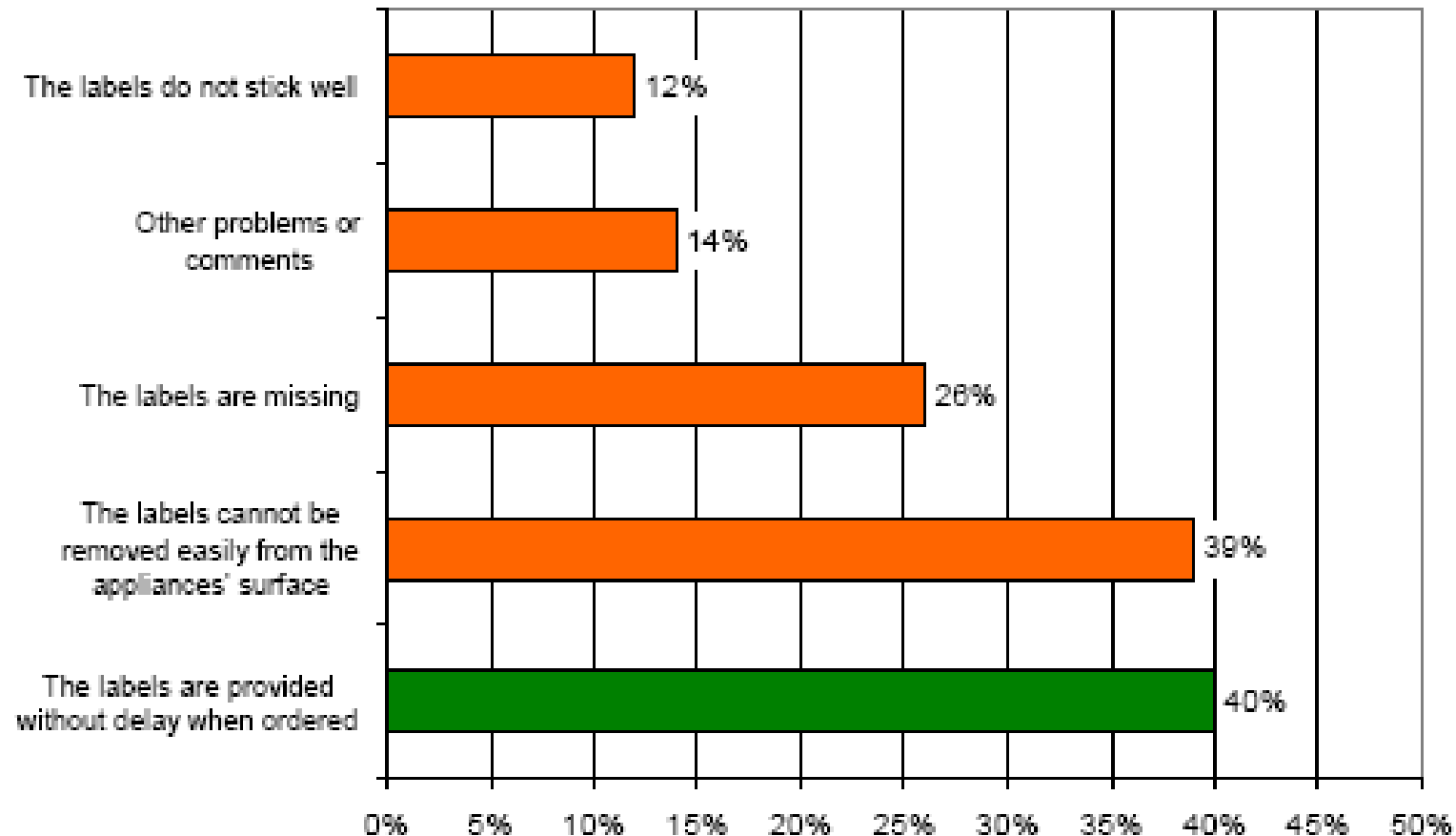
Survey results – purchase decision based



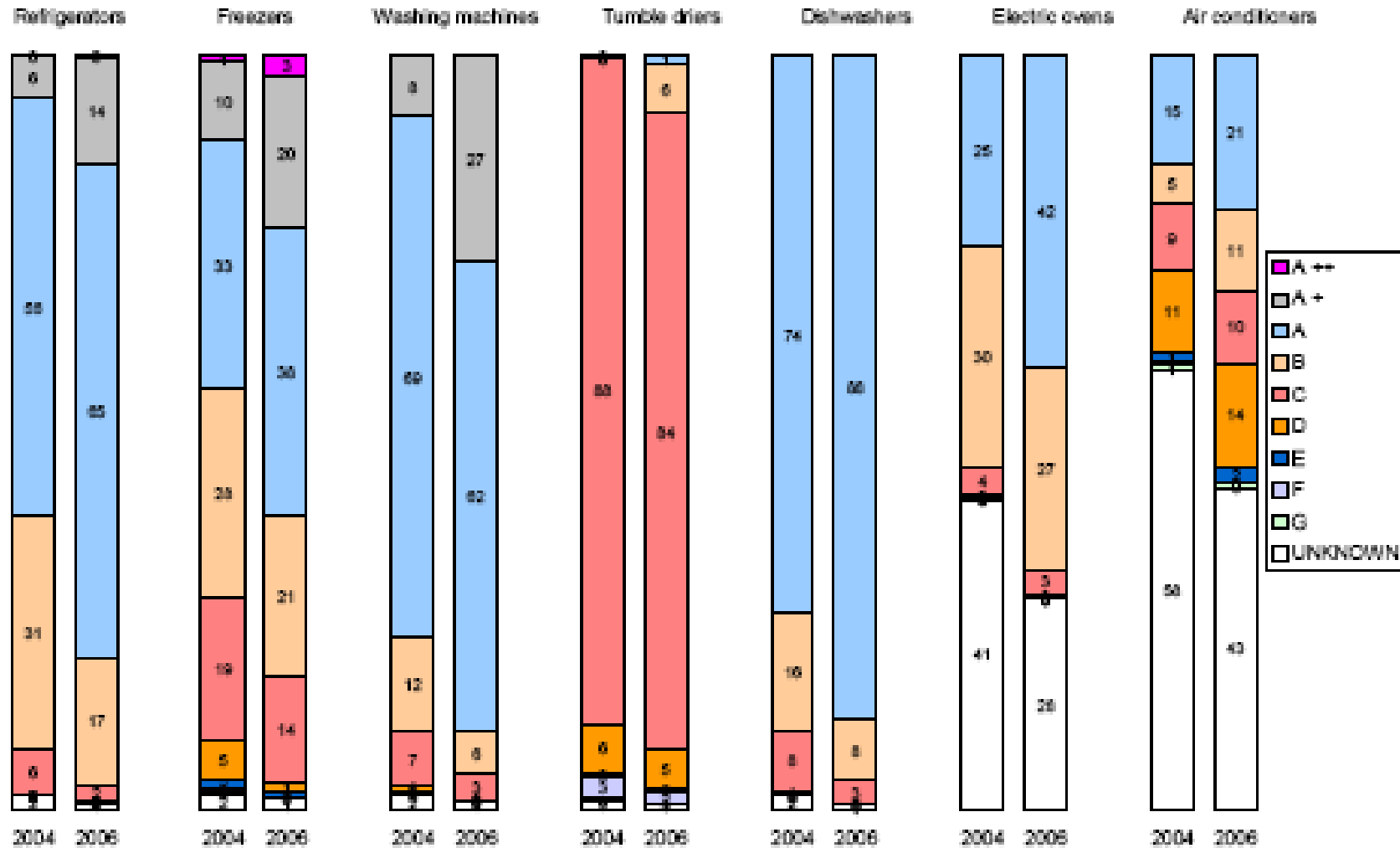
Survey results – importance of energy consumption



Survey results – Handling of label

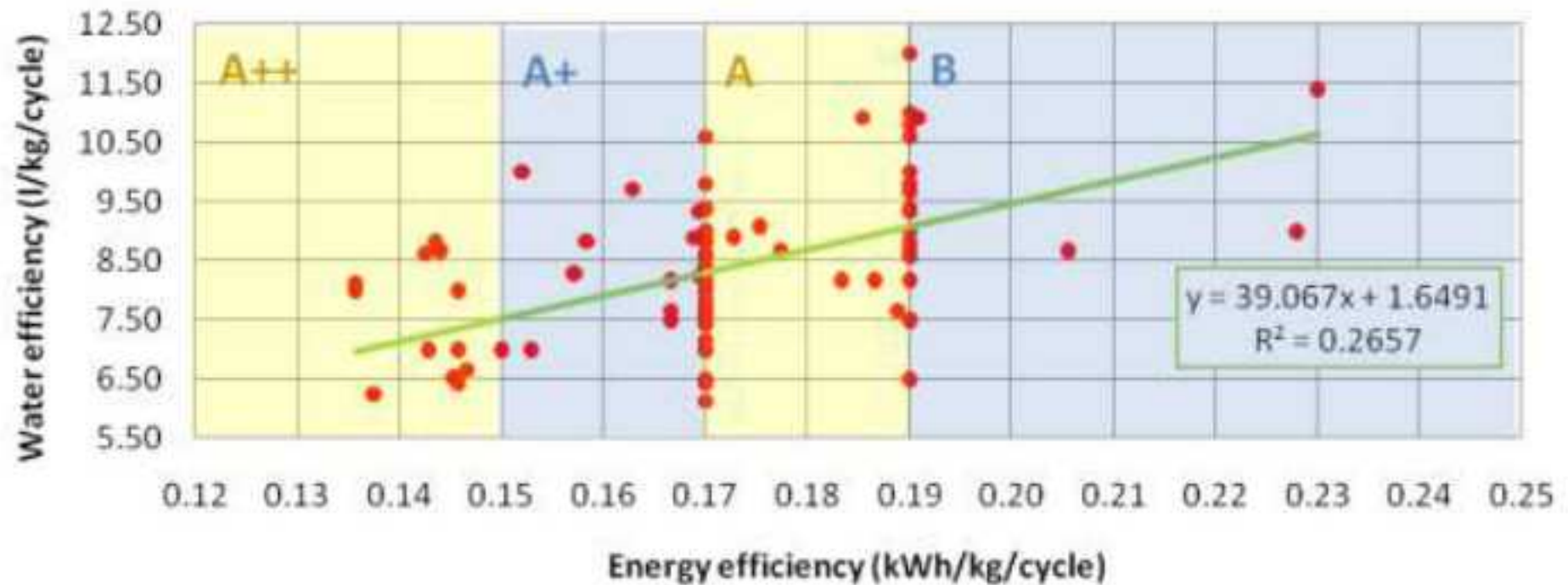


Survey results – Shares of appliance sales



Survey results – trends in appliances W/M

FIGURE 10. Relationship between energy use and water use of washing machines, adjusted for capacity. Equivalent energy ratings are also indicated.



EU policy

- ✓ Energy label important in reducing energy consumption;
- ✓ Recognised as a useful aid in helping consumers comparing like with like ;
- ✓ Scope widened to Energy Related Products;
- ✓ Put more importance on the consumption of other resources (eg water);
- ✓ Use public procurement as an incentive to manufacturers;

Pro's of the existing energy label

- ✓ Simplicity of the message
- ✓ Easily recognised by consumers

Cons of the existing energy label

- ✓ Devices more energy efficient than A not recognised (does not reward innovation);
- ✓ Devaluation of a product upon rescaling;
- ✓ Regular rescaling may be required (which may not be in sync with the market).



Compromise label

Agreed by member states but

Blocked by E.P.

New labels in the pipeline

Washing machines;

Dish washers;

TV's;

Water heaters;

**Limited to electrical household
appliances**

Revision of the framework directive has started

Based on the existing framework directive 92/75/EC:

Scope extended - energy-related products which have a significant impact on the consumption of energy and, where relevant, on other essential resources during use.

i.e. removed limitation of household, electric powered and introduced other resources.

Revision of the framework directive has started

Market Surveillance Authorities

- to report to the Commission every 2 years on their activities.

Manufacturers & importers

- to make available technical documentation.



Revision of the framework directive has started

Public Procurement

- choice limited to certain energy classes;

Revision of the framework directive has started

Measures to be applied through implementing measures subject:

- product has a significant potential for saving energy;
- Products have a wide disparity of performance levels;

Revision of the framework directive has started

Commission obliged to:

- take into account what is going on under Directive 2005/32/EC ;
- Assess impact on SME's;

Revision of the framework directive has started

Current state of affairs:

- To find compromise with EP;
- How to deal with construction products;

Info may be found at :

http://ec.europa.eu/prelex/detail_dossier_real.cfm?CL=en&DossierId=197621

The image features a vibrant, multi-colored 'THANK YOU' text overlay. The text is rendered in a bold, sans-serif font, with each letter in a different color: 'T' is purple, 'H' is red, 'A' is orange, 'N' is yellow, 'K' is green, 'Y' is blue, and 'O' is purple. The text is set against a background of a city skyline with a rainbow gradient. The buildings are rendered in a soft, painterly style, and the overall color palette is bright and cheerful. The text is centered horizontally and has a slight shadow effect, giving it a three-dimensional appearance as if it's floating above the city.

THANK YOU