

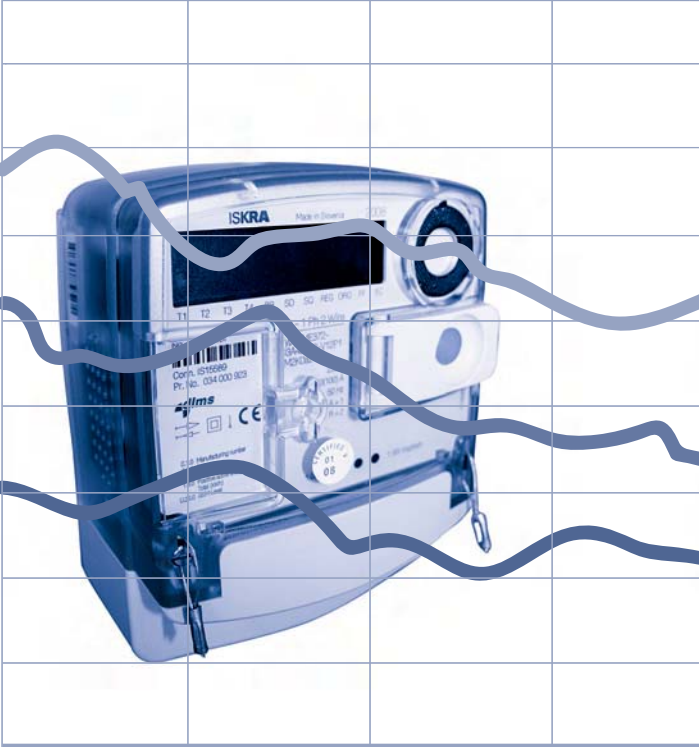
What is Eco-design?

The Eco-design of Energy Using Products Regulations



The Eco-design of Energy Using Products Regulations implement a European framework directive that establishes minimum eco-design requirements for energy using products. The directive is designed to reduce the environmental impact of listed products whilst ensuring that compliant products have free movement throughout the European market.

The listed products covered by the regulations include a wide range of items such as boilers, refrigerators, household lamps, equipment with standby modes, televisions, simple set top boxes etc. Details of exactly what products are covered by the regulations can be found in schedule 1 of the regulations **SI 2037/2007** and the amendment **SI 2560/2009**.



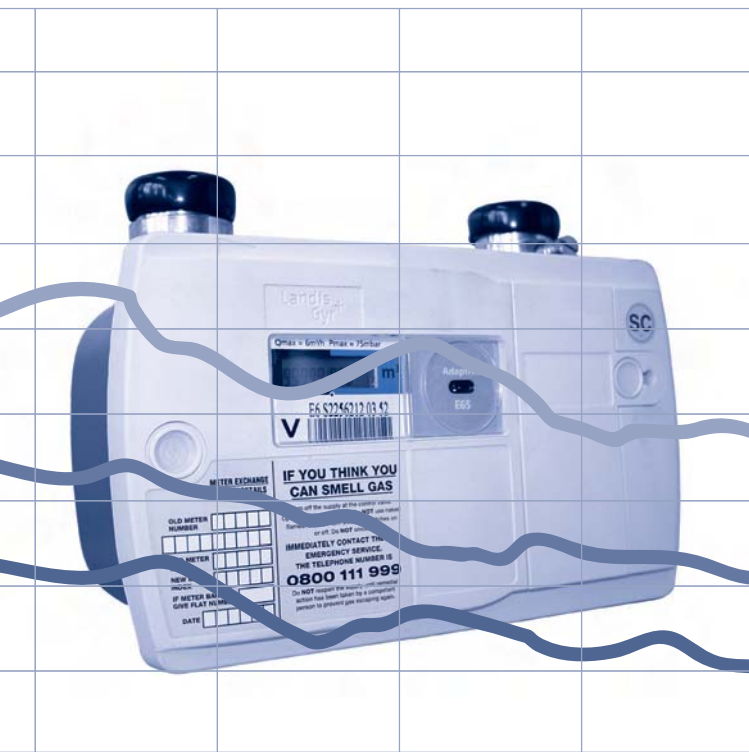
Declarations of Conformity

The Regulations are part of the CE marking infrastructure for products on the European market. They require a declaration of conformity to be drawn up by the manufacturer, or importer of the goods and for them to apply the CE mark.

CE

Maximum energy consumption

The regulations contain requirements for the maximum amount of energy which products are allowed to consume under certain operating conditions.

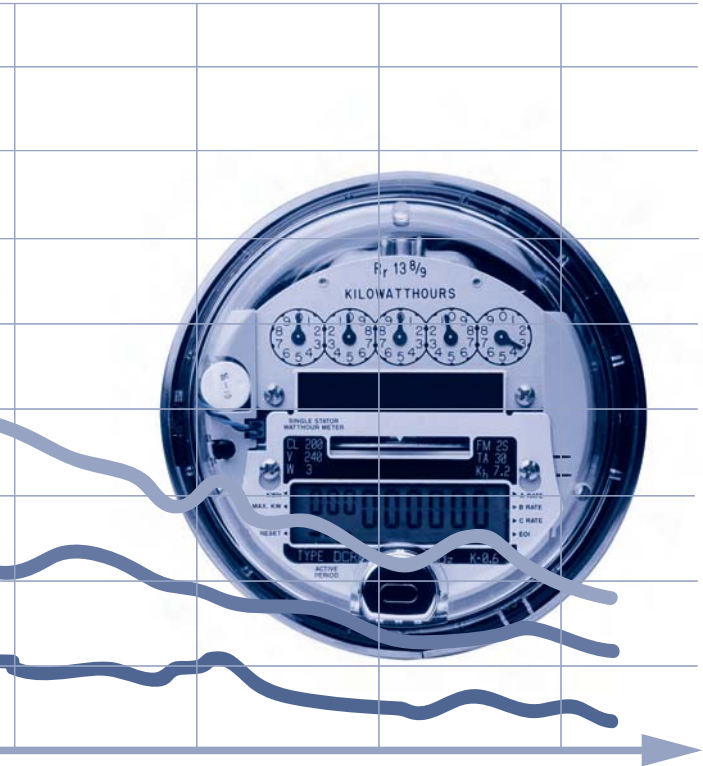


For example, a television may have a range of energy requirements including energy used in its operational state and the amount of power it uses when in standby, or any other non-operational state.

The specified operating conditions for the huge variety of products on the market vary considerably. Manufacturers and importers need to ensure they have access to the relevant regulations and the appropriate testing standards.

Access to the regulations can be obtained through our website;

www.bis.gov.uk/nmo/eup



Technical Files

Manufacturers and importers are required by the regulations to maintain technical files containing information in support of the declaration of conformity. The information includes material such as design calculations and test reports on energy consumption. The files may be examined by the enforcement authority on request.

National Measurement Office

Enforcement Authority

Stanton Avenue
Teddington
Middlesex
TW11 OJZ

+44 (0)20 8943 7227



More detailed information about the regulations is available on our website:

www.bis.gov.uk/nmo/eup

The Department for the Environment, Food and Rural Affairs (Defra) is the policy lead for the Eco-design of Energy Using Products Regulations in the UK:

www.efficient-products.defra.gov.uk/eup



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