

The Eco-Design Directive for Energy-related Products New CE Marking Directive



The Eco-design Directive

The eco-design Directive was adopted in 2005 and came into force in August 2007. It was then known as the Eco-Design Directive for energy-using products (EuP). As of November 20, 2009 the European Commission repealed the Eco-Design Directive for Energy using Products 2005/32/EC, and replaced it with the more comprehensive Energy-related Products (ErP) Directive 2009/125/EC.

According to the European Commission energy-related products are; “any goods having an impact on energy consumption during use.” Energy-related products include all energy-using products (televisions, microwaves, refrigerators), plus energy-conserving products (windows, insulation materials and water using products, like shower heads).



Implementing Measures

The Directive states that you, as manufacturer or importer, are responsible for adapting your products to so-called “implementing measures” (IMs). IMs are product requirements for a certain product categories which provide prescription for compliance.

Scope

Products covered under the ErP Directive must have a market sales volume of more than 200,000 units per year in the EU. What’s more, products under the ErP have been identified as having a significant impact on the environment and present a significant potential for improvement. Examples of existing product categories are; domestic lighting, boilers, electric circulators, network stand-by and TVs just to mention a few.

Taking the lead for ErP

Intertek is the world’s leading ErP authority providing easy and cost-efficient ErP compliance evaluations and declarations for mandatory CE Marking requirements. From any one of our 62 global laboratories, we are uniquely positioned to deliver ErP compliance solutions which are easy to understand, simple in their delivery and sensitive to your cost concerns.

How do you fulfil the requirements of the Directive?

There are two ways to show that you fulfil the requirements of the Directive. The first is through an environmental or quality management system the equivalent of ISO 14001 or EMAS, which covers all the technical requirements. The second is through a so-called "internal design control" where each product is verified individually. Regardless of which way you choose, you must have the technical documentation to prove that the implementing measures have been fulfilled, a Declaration of Conformity and CE marking in order to sell your products.

ErP Services

The ErP Directive is an expansive environmental legislation. Our experts in environmental legislation and product compliance have untangled the ErP Directive. Intertek's ErP solutions are:

- **ErP Compliance Verification:** Receive full verification of the television Implementing Measure and we will deliver a test report for your product's technical file and Statement of Compliance for legal CE Marking.
- **ErP Training & Consulting:** Learn what your quickest and most costefficient compliance options are. We'll tell you if, when, and how ErP will affect your product.
- **ErP Eco Software Analysis:** Let Intertek perform an analysis of your product's Ecological profile according to the ErP directive specifications.
- **ErP Pre-Compliance Verification:** Learn how your product measures up against proposed and future ErP regulations for R&D purposes, compliance planning and to determine market readiness.

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