

## EuP Directive – Eco-Design Requirements for Energy-Using Products

The Directive 2005/32/EC of July 6, 2005 establishes a framework for the setting of eco-design requirements for energy-using products (EuP). Until August 2007, the EuP Directive had to be implemented into national laws. The Directive regulates the whole life cycle of a product, from raw material selection and use, manufacturing, packaging, transport and distribution to installation and maintenance, use and end-of-life.

The actual eco-design requirements are defined for each product group by Implementing Measures of the EU Commission. Currently, there exist 19 product groups, e.g. personal computers and computer monitors (lot 3), imaging equipment (lot 4), consumer electronics: televisions (lot 5), battery chargers and external power supplies (lot 7) as well as stand by and off-mode losses of EuPs (lot 6). In the second half of 2008, the first Implementing Measures will be adopted by the Commission.

Content and requirements of an Implementing Measure are the basis for conformity assessment and CE mark.

Content of an Implementing Measure:

- > Exact definition of the types of EuPs covered
- > Eco-design requirements, implementing dates, staged or transitional measures or periods
- > Eco-design parameters
- > Requirements on installation
- > Measurement standards
- > Details for conformity assessment
- > Requirements on information
- > Duration of transitional period
- > Date for evaluation and possible revision

### ECOP – Specialist for Environmental Issues

ECOP (Partners for Ecological Performance) is a cooperation of two independent partners: K&L and PE International. Each partner is specialised in environmental issues and possesses particular EuP related knowledge. Due to the complementary skills, ECOP can accompany customers on their whole way towards EuP compliance and provide them with legal, technical, management and certification expertise and a whole range of EuP related services.

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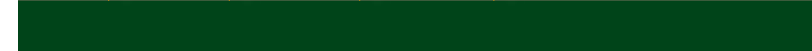
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## EuP Management

We Support Your EuP Implementation Process



## The EuP Directive – Ensuring Compliance

The implementation of the Directive 2005/32/EC into national laws and the definition of Implementing Measures by the EU Commission have a strong impact on producers. Companies concerned have to ensure that their products are compliant with the Directive. In this context, a lot of important questions have to be answered:

- > Are my products affected by the eco-design directive?
- > Do I or my suppliers possess all the EuP relevant information about the life cycle of my products?
- > Do I or my suppliers know all eco-design relevant product data?
- > Which lead time is necessary for the adaptation of my product design (e.g. in order to reach conformity)?
- > Which lead time do my suppliers need?

Even if a manufacturer is not directly concerned by the EuP Directive, he can benefit from the business opportunities resulting from an early adoption by:

- > Cost savings
- > Competitive advantages
- > Marketing benefits
- > Green image
- > Ecological labelling

## ECOP – Your Partner for Ecological Performance

The Ecological Performance Partners (ECOP) are a specialist for the EuP directive and for all EuP and environment related topics. ECOP attends companies on their EuP implementation process and beyond: competent, Europe- and worldwide and with comprehensive, customized services.

### Necessary steps to ensure compliance:

- > Conformity assessment
- > Declaration of conformity (according to the relevant Implementing Measure)
- > Affix the CE mark

## Benefits from Our Solutions for EuP Compliance

ECOP offers a whole range of relevant services to the customers. They benefit from one single point of contact and at the same time from our worldwide representations through the subsidiaries of the ECOP partners. By cooperating with ECOP, our customers can benefit from our legal, technical, management and certification expertise.

With consultancy and compliance services, we help our customers to turn their legal obligations into a business opportunity. They can use our solutions to their competitive advantage. Furthermore, we address the needs of our customers by lobbying activities in order to influence the EuP process.

### Services of ECOP

- > Compliance services
- > Eco-design support
- > Legal, business and technical assessments
- > Implementation of EuP
- > Monitoring of legislation
- > CE marking support

## EuP Service Packages – Meeting the Customer Requirement

ECOP aims at providing customized EuP related services. Our addressees are as different as their requirements. Therefore, we offer different service packages focusing the special needs of our customers.



### Service Package: “Compliance”

With our service package “Compliance”, we address all companies concerned by the EuP Directive. We support the environmental responsible to implement all EuP relevant processes in their companies and provide them with consultancy, customized solutions, administrative support and monitoring of legislation.

### Service Package: “Informed Analysis”

Industry associations and coalitions are addressed by the service package “Informed Analysis”. This group is interested in information about the EuP Directive and the status of legislation. Therefore, this service package focuses on monitoring of legislation. Furthermore, influencing the future design of Implementing Measures by continuous lobbying activities is another important aspect.

### Service Package: “Leadership”

The service package “Leadership” addresses environmental officers of medium-sized and major enterprises. They might be interested in an early and pro-active implementation of EuP in order to achieve a competitive advantage. ECOP supports them to reach this goal and, apart from this, offers legislation monitoring.

