

# Report

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## Background of ESD

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### A Multi-client Study

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## 1 OVERVIEW ON IMPLEMENTATION

The stated purpose of the Directive is to enhance the cost-effective improvement of energy end-use efficiency by: (a) providing the necessary indicative targets as well as mechanisms, incentives and institutional, financial and legal frameworks to remove this existing market barriers and imperfections that impede the efficient end use of energy; and (b) creating the conditions for the development and promotion of a market for energy services<sup>7</sup> and for the delivery of other energy efficiency improvement measures to final consumers (Article 1).

A summary of the main requirements of the Directive is as follows:

Articles 1-3 deal with purpose, scope and definitions. Article 4 requires member States to set a national indicative energy savings target, develop an Energy Efficiency Action Plan setting out how that target will be delivered, and ensure that responsibility for overseeing and verifying energy savings is allocated to one or more appropriate bodies. Under Article 5 we must ensure that the public sector fulfils an exemplary role and complies with selected energy efficiency measures. Article 6 deals with requirements on energy suppliers in providing relevant information to assist with the design, implementation and monitoring of energy efficiency measures, requirements chosen by the state from a list of options for promoting and supplying energy efficiency measures and energy services and ensuring a level playing field in this area.

Article 7 puts an obligation on member States to ensure that information on energy efficiency mechanisms and frameworks is widely available, and to ensure that conditions and incentives for market operators to promote the provision of information and advice on energy efficiency to final customers. Articles 8-12 place a range of specific requirements on member States: Article 8 deals with the availability of qualification, accreditation and certification schemes; Article 9 with financial instruments for energy savings; Article 10 with tariffs and regulations for net-bound energy; Article 11 with the option of establishing a fund or funds to subsidise energy efficiency and energy services; and Article 12 with the availability of energy audits.

Article 13 deals with metering and informative billing of energy consumption. Article 13(1) covers metering for electricity, natural gas and district. The last two parts of Article 13 cover billing of energy consumption, and information which should be provided with bills in order to promote energy efficiency; these apply to all energy suppliers (not just net-bound) where appropriate and are considered as part of this consultation.

### 1.1 GOVERNMENT DEPARTMENT RESPONSIBILITY

*For implementation of Directive*

### 1.2 LIST OF INSTRUMENTS TO ACHIEVE ENERGY SAVING

Policy declarations  
Regulations and codes  
Labelling & certification of buildings  
Inspection & enforcement

Aim:  
Targets:  
Government department:  
Effective date:  
Scope and brief:

### **1.3 INITIATIVE PROGRAMME**

Government procurement policy  
Voluntary schemes for the private sector  
Promotion of fuel switching and optional tariffs  
Consumer advisory schemes  
Demonstration programmes  
Published statistics

Aim:  
Organisation:  
Timing:  
Scope and brief:

### **1.4 FINANCE**

#### **1.4.1 Tax benefits**

Capital allowance schemes

#### **1.4.2 Grant and Loan schemes**

Direct grants from Government agencies e.g. for renewables

#### **1.4.3 Energy supplier commitments**

Intelligent metering  
Upgrade/replacement of boilers, insulation etc  
Implications for social housing and low-income groups

Aim:  
Government department:  
Timing:  
Scope and brief:

### **1.5 REGIONAL AND LOCAL VARIATION**

### **1.6 SOURCE OF INFORMATION**

### **1.7 STANDARDS**

## **2 MAJOR RELEVANT TRADE ORGANIZATION**

<List out the major organizations, their influencing power, and position on any major issue>

### **3 OUTLOOK**

<Include the work in progress regulation, standard, consultation, etc., the work program and schedule, future direction and trends>

## **4 INTERVIEW LIST**

## **5 LIST OF DOCUMENT CITED**