

Title of the measure:	CY4 Eco design requirements for energy using products
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General description

The 2009/125/EC EU directive has been transposed in Cyprus legislation through the national Law N.17(I)/2011 (setting of ecodesign requirements for energy-related products).

It contributes to sustainable development by increasing energy efficiency and the level of the environment protection. Presently, there are implementing measures in force for hot water pumps, air conditioners and comfort fans, industrial fans, household dishwashers, household washing machines, circulators, electric motors, refrigerators and freezers, T/V's, external power supplies, lighting products in the domestic and tertiary sectors, simple set-top boxes, stand by and off mode electric power consumption of household and office equipment.

The national Regulations in conformity with the Commission's implementing measures are setting energy efficiency requirements (among several environmental aspects in the product life cycle) for these products and must be affixed with the <CE> marking in order to move freely in the internal market.

Regarding European standards and harmonised standards associated with the implementing directives, these have been adopted into the Cyprus standards system by the Cyprus Organisation for Standardisation (CYS).

Cyprus does not have any manufacturers and the imports are mainly from Europe and Asia. The competent Authority for the implementation of the eco design directives is the Energy Service (Ministry of Energy, Commerce, Industry and Tourism).

The measures planned at national level primarily aim to satisfy all possible complaints received by the public. However and since that up to date no such complaints have been made to the competent authority we follow a "random based" market surveillance schedule.

Market surveillance is performed by authorized inspectors at several distribution sites. Surveillance primarily takes the form of visual inspections.

The Ministry of Energy, Commerce, Industry and Tourism has issued information leaflets for the main provisions of the eco-design Law for the consumers and the trading/importing companies.

Impact evaluation

Methods

Cyprus has not calculated yet the energy savings due to eco design directive.

Results

Ex-post evaluation	1995	2000		
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				
Ex-ante evaluation	1995	2000	2010	2020
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				

Notes:

- 1) You might modify the years specified in this table, if the evaluation of your measure contains other years.
- 2) CO₂ and energy savings should be specified with respect to the reference scenario. If they are specified with respect to a fixed base year, e.g. 1990, and you cannot adapt to the requirements, please make a note in the measure description.
- 3) Please specify the energy savings separately for fuels saved and for electricity saved. CO₂ savings should only be for direct emissions from fuel combustion in the final sectors. For electricity please suggest in a footnote an emission factor per kWh. In the case of CHP please specify the reference towards which the savings are measured.

⇒ low
Measure Impact Level
x medium
⇒ high

Interaction of measures

There is interaction of the refrigerators Eco design and the energy labelling directives. Also there is interaction between the boiler eco design directive and the provision for mandatory inspection of boilers.

Historical data

Year	Inspected Items
2011	27
2012	14
2013	34

References

Energy Service - Ministry of Energy, Commerce, Industry and Tourism.
www.mcit.gov.cy

Cyprus Organisation for Standardisation (CYS)
www.cys.org.cy

Cyprus Institute of Energy
www.cie.org.cy

National energy efficiency action plan (posted in European Commission site).