

SUBU PROCUREMENT POLICY

MINIMUM ENERGY EFFICIENCY SPECIFICATION



INTRODUCTION

The EU directive 92/75/EC established an energy consumption labeling scheme. The result of this and several other directives is that most white goods, light bulb packaging and cars must have an **EU Energy Label** clearly displayed when offered for sale or rent. The energy efficiency of an appliance is rated in terms of a set of **energy efficiency classes** from A to G on the label, A being the most energy efficient, G the least efficient. The labels also give other useful information to a customer to enable comparison between various models. The information should also be given in catalogues and included by internet retailers on their websites. A+ and A++ grades are also used for refrigeration products.

Each product has an energy label, separated into at least four categories:

- The appliance's details: according to each appliance, specific details, of the model and its materials
- Energy class: a colour code associated to a letter (from A to G) that gives an idea of the appliance's electrical consumption
- Consumption, efficiency, capacity, etc.: this section gives information according to appliance type
- Noise: the noise emitted by the appliance is described in decibels

Where SUBU is responsible (as opposed to the institution) for procurement of electrical appliances/equipment/vehicles, purchases should be made with consideration of the item's energy efficiency. Ideally the most energy efficient option should be chosen, but this must be balanced against price. The following document provides guidelines to determining a product's energy efficiency.

1. REFRIGERATION EQUIPMENT

When purchasing appliances for refrigeration (specifically fridges and freezers), only those with an energy efficiency class of 'A' or above (A+ or A++) should be considered.

2. DISHWASHERS AND KITCHEN EQUIPMENT

In this category, appliances should have a minimum energy efficiency class of 'B' or above.

3. SMALL APPLIANCES – KETTLES, TEA URNS ETC.

In this category, products may not have a specific energy efficiency class. Comparisons and recommendations may be found on the Which website (www.which.co.uk) and this method may be used to determine the most efficient option to buy. If a decision cannot be made based on information from this site, further research should be made and evidence provided to support the final procurement decision.

4. VEHICLES

When purchasing a new vehicle for the union (car or minibus) the following website can be used for advice on selecting the most efficient model for the available budget:

<https://www.gov.uk/co2-and-vehicle-tax-tools>

As with section 3 above, if necessary, further research may be carried out and evidence must be provided to support any procurement decision.

In conclusion, for **any** procurement of electrical appliances/equipment/vehicles by SUBU, the most energy efficient model within the available budget should always be purchased and the decision supported by evidence.

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