



**Leading European manufacturers are participating in the EU competition *ProCool* for efficient commercial refrigerators and freezers**

Major European manufacturers of commercial refrigeration equipment clearly commit themselves to innovative eco-efficient product strategies and to environmental responsibility. *AHT, Caravell, Carrier, Frigoglass, Liebherr, Linde, Novum* and *Vestfrost* have already officially registered for the *ProCool* competition. These companies are going to submit new innovative energy efficient products in the categories refrigerators, refrigerated display cabinets and freezers to the competition. Other leading European companies from Germany, Spain, and Italy also have expressed their interest and intend to participate.

The *ProCool* competition aims at high quality products which are both cost and eco-efficient. The major environmental criteria are energy efficiency and eco-friendly HFC-free refrigerants.

Participants of the *ProCool*-competition benefit from an international information and promotion platform where they can present themselves as innovative leading companies in the European market. Furthermore they are already prepared for the upcoming directives or regulations which are currently developed at EU-level to support the eco-efficiency of energy using products (for details see below).



Fig.1 Leading companies participate in the *ProCool* contest



Fig.2 Presentation of *ProCool* at the Euroshop Fair 2005

Deadline for submission of contributions to the competition is the 30 November 2005. Products will be assessed and tested during January and February 2006. The ceremony for the *ProCool-Award* will take place at the *Hannover Technology Fair* in spring 2006 where the most efficient appliances will be presented.

**Major companies from food and beverage industry and trade support the *ProCool*-competition**

*Coca Cola*, *Rewe* and *Globus* have signed a framework agreement for *ProCool* and declare to support the purchase of eco-efficient equipment as it is specified by the competition criteria. Although this framework agreement is not a specific procurement contract it underlines the commitment of the companies to eco-efficient product design and the support of the *ProCool* concept.

Other major companies like *Unilever* and *McDonalds* already have announced that they intend to support the project and want to register as a partner.

Companies supporting the project by buying *ProCool*-products can use the *ProCool*-Logo to demonstrate their active participation in the project. Supporters of the project are highlighted during the *ProCool-Award* at the *Hannover-Fair 2006*.

New partners can still register until June 2006.



Fig.3 Companies supporting *ProCool* on the buyers side

**The new EU Eco-Design-Directive supports the relevance of the *ProCool* project**

The European Eco-Design-Directive 2005/32/EC was finalised in July 2005 and now provides a legal framework instrument to support the design of eco-efficient products at the European level. By the year of 2007 specific instruments for various product groups will be developed within this framework directive. These will also address commercial refrigerators and freezers. In this context currently preparatory studies are undertaken to analyse the major ecological impacts and improvement potentials for the different relevant product groups. Industrial associations as well as other stakeholders will be invited in the discussion process.

Participants of the *ProCool*-competition are already prepared to meet the future eco-efficiency requirements which will be demanded by European legislation.

The new directive can be downloaded from [http://europa.eu.int/comm/enterprise/eco\\_desi/gn/directive\\_2005\\_32.pdf](http://europa.eu.int/comm/enterprise/eco_desi/gn/directive_2005_32.pdf)

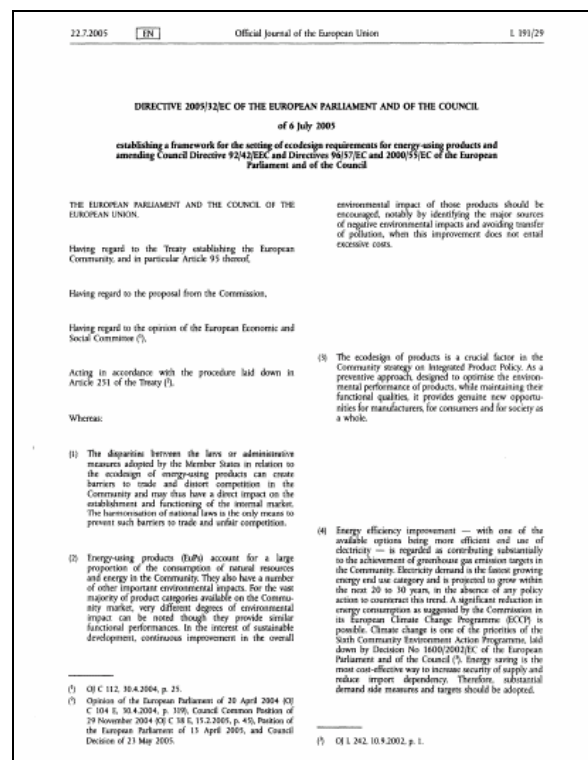


Fig.4 The new European Eco-Design-Directive

## Information and tools available on the *ProCool* web site

On the *ProCool*-website you find all relevant information about the *ProCool*-competition including technical specifications and application forms.

During the next months the web site will keep you informed about the activities within the *ProCool*-project.

From October onwards articles will also address current topics in commercial refrigeration. Furthermore information on supporting tools for eco-design of commercial refrigeration equipment is presented.

A new section features recommendations for the efficient use and service of refrigeration equipment. More information on this topic will

be provided during the next months. Suggested measures also help to reduce costs for operation and maintenance of equipment.

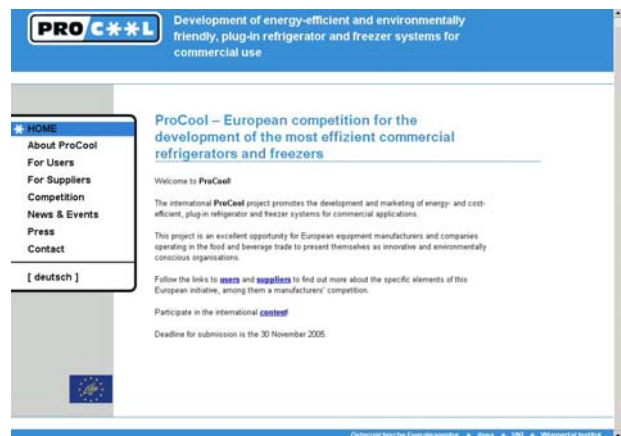


Fig.5 The *ProCool*-Website

Furthermore the companies participating in the *ProCool*-competition will be presented.

## Further information

For further information please contact the project team in Germany or Austria or visit our website.

Dr. Bernd Schäppi  
Austrian Energy Agency  
Email: [bernd.schaepi@energyagency.at](mailto:bernd.schaepi@energyagency.at)



DI Laurenz Hermann  
German Energy Agency  
Email: [laurenz.hermann@dena.de](mailto:laurenz.hermann@dena.de)



<http://www.procool.info>

ProCool is supported by the LIFE-Program of the European Union