

Brussels, May 2011

## **POSITION PAPER EUROVENT COMMITMENT FOR THE ENVIRONMENT**

**Eurovent**, the European association of National associations representing the HVACR industry and its members are committed to contribute to the environmental objectives defined by the European Union of 20% reduction in energy consumption, 20% reduction in CO<sub>2</sub> emissions and to reach a minimum of 20% usage of renewable energy in the European Union.

The main environmental impact of HVACR equipment resides in the indirect CO<sub>2</sub> emissions linked to their energy consumption. Consequently improving energy efficiency is the real success factor to reduce the environmental impact of HVACR equipment.

In this respect our industry experiences the challenge to provide best quality and safety as well as a healthy indoor environment with minimum use of energy. That is a continuous guideline for our members.

**Eurovent** is committed to raising the efficiency of HVACR equipment, especially by means of advanced technology and by widely implementing voluntary certification and labelling schemes that drive manufacturers to produce high quality and energy efficient products.

**Eurovent** supports the use of lower GWP refrigerants in HVACR equipment but as applications vary widely, from refrigeration to air conditioning and heating, the performances obtained from the various refrigerant families are very different per application. Therefore there is no one solution for all the applications. As a consequence low GWP as well as natural refrigerants are inviting solutions provided they do not reduce the energy efficiency of the equipment nor deteriorate the equipment's environmental impact during its life cycle.

**Eurovent** also promotes the use of heat pumps as they are highly efficient renewable energy sources for space heating and hot water production.

**Eurovent** furthermore is promoting technologies for heat and cooling recovery.

**Eurovent** supports and motivates all members and societies involved in ventilation, air-conditioning and refrigeration to have total **Life Cycle Climate Performance (LCCP)** as baseline in R&D, as well as in manufacturing of equipment and components for HVACR systems and in installations following a stringent way in reducing energy consumption and minimizing CO<sub>2</sub> emissions.

**Eurovent**, a well recognized and responsible stakeholder in the HVACR sector, calls upon all parties to embrace the views mentioned above.

**Eurovent** associations and member companies are implementing a comprehensive approach, targeted to reduce the environmental footprint of HVACR equipment over the entire life cycle, from production up to, and including the end of life phase.

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