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## **Eurovent publishes results of two-year project dedicated to Evaporative Cooling Technologies**

**The European evaporative cooling industry is ready to face the challenges of 2030**

**Brussels, 19 November 2019. As outcome of the two-year Special Project 'Evaporative Cooling 2030', the Eurovent Association has published a set of documents including a new Eurovent Recommendation and a dedicated flyer, providing a clear overview of what the evaporative cooling industry saves in terms of CO<sub>2</sub> emissions today and what it can save tomorrow. These documents are complemented by the first-ever European evaporative cooling industry monograph providing a clear indication on its size and scope.**

Eurovent, in close cooperation with Europe's leading evaporative cooling equipment manufacturers<sup>1</sup>, has conducted an extensive study for a variety of load profiles, climate conditions, and control strategies. One year of operation was simulated for each system; the same yearly load profile and weather conditions were used in all simulations. The results of this study show that the refrigeration system using wet cooling towers has the lowest year-round CO<sub>2</sub> footprint.

Mr Rob Vandenboer, Chairman of the Eurovent Special Project 'Evaporative Cooling 2030' (SP-CT2), states: "When comparing a highly efficient evaporative cooling system with an alternative dry cooling solution, the CO<sub>2</sub> saving potential of the evaporative cooling for the entire system is clearly proven by this robust simulation. This project eliminates the challenge that every end-user, designer and legislator faces when they want to truly understand the CO<sub>2</sub> emission reduction potential of evaporative cooling."

Furthermore, he adds: "The European evaporative cooling industry, very well assessed in the Eurovent Industry Monograph 9/1, is working very hard towards long-term sustainable solutions which will represent an important contribution towards achieving the EU climate targets."

Mr Alessandro Fontana, Vice-Chairman of the Special Project, concludes: "The Eurovent Recommendation 9/13 is a foundation for everyone dealing with evaporative cooling equipment. It eliminates all the false myths of a wrong water consumption calculation."

The Recommendation (REC 9/13), Industry Monograph (MON 9/1), as well as the related flyer 'Think Today, Save Tomorrow' can now be downloaded free of charge in the Eurovent Document Web Shop at [www.eurovent.eu](http://www.eurovent.eu) or in the right sidebar of this article.

### **Enclosed documents**

Eurovent Association logo files

Press images

PDF version of the Eurovent Recommendation, Industry Monograph, and dedicated flyer

PDF version of the Press Release

<sup>1</sup> Participants of the Special Project include the major European manufacturers: Baltimore Aircoil Company (Belgium), Decsa (Italy), Evapco (Belgium), Gohl (Germany), Jacir (France), KTK (Germany), Mita (Italy).

## About Eurovent

Eurovent is Europe's Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies. Its members from throughout Europe represent more than 1.000 organisations, the majority small and medium-sized manufacturers. Based on objective and verifiable data, these account for a combined annual turnover of more than 30bn Euros, employing around 150.000 people within the association's geographic area. This makes Eurovent one of the largest cross-regional industry committees of its kind. The organisation's activities are based on highly valued democratic decision-making principles, ensuring a level playing field for the entire industry independent from organisation sizes or membership fees.

## Our Member Associations

Our Member Associations are major national sector associations from Europe that represent manufacturers in the area of Indoor Climate (HVAC), Process Cooling, Food Cold Chain, and Industrial Ventilation technologies.

The more than 1.000 manufacturers within our network (Eurovent 'Affiliated Manufacturers' and 'Corresponding Members') are represented in Eurovent activities in a democratic and transparent manner.

→ For in-depth information and a list of all our members, visit [www.eurovent.eu](http://www.eurovent.eu)