

Team member  
Stijn RenneboogPhone  
+32 (0)466 90 04 01Email  
stijn.renneboog@eurovent.euDate  
2020-05-22

## Eurovent feedback for the strategy for energy system integration

### In a nutshell

**Eurovent would like to provide feedback to the European Commission on the roadmap for the strategy for energy system integration. Energy efficiency should be the core principle in any clean energy strategy. Together with renewable energy, electrification, and energy storage, it provides most of the mitigation measures required to reach the EU climate targets while ensuring a secure and reliable energy supply. HVACR technologies are a key part of the solution.**

Energy efficiency is the keystone of any effective strategy to reduce carbon emissions. It is a no-regret approach that offers abatement perspectives across sectors. Renewable energy and the electrification of end-uses are necessary to phase out fossil fuels and facilitate sector integration.

Even though the COVID-19 shutdown may have reduced energy demand, investment in renewable energy and energy efficiency should be scaled up so that the binding renewable energy and energy efficiency targets for the EU for 2030 are achieved.

Highly efficient heating and cooling solutions powered by electrical energy are already available today. Their uptake needs to be significantly scaled up, notably by committing resources to the renovation of inefficient buildings where most energy for heating and cooling is consumed.

At scale, these technologies can enable cheap energy storage. During peak renewable energy generation periods, excess energy can be stored as heat in the system, be it in individual buildings or in a district heating system. In systems dominated by cooling needs, the same principles can be deployed for ice thermal storage and district cooling systems.

Energy storage is the key to balancing supply and demand in an energy system based on renewable electrical energy. It reduces the need to switch on fossil fuel generators during peak demand periods and ensures the security and reliability of energy supply.

Digitalisation is a key enabler for energy system integration, but important challenges need to be overcome before widespread implementation is possible. These include the reliability of the technology, data privacy and cybersecurity.

## Eurovent and transparency

### When assessing position papers, are you aware whom you are dealing with?

Eurovent's structure rests upon democratic decision-making procedures between its members and their representatives. The more than 1.000 organisations within the Eurovent network count on us to represent their needs in a fair and transparent manner. Accordingly, we can answer policy makers' questions regarding our representativeness and decisions-making processes as follows:

#### 1. Who receives which number of votes?

At Eurovent, the number of votes is never determined by organisation sizes, country sizes, or membership fee levels. SMEs and large multinationals receive the same number of votes within our technical working groups: 2 votes if belonging to a national Member Association, 1 vote if not. In our General Assembly and Eurovent Commission ('steering committee'), our national Member Associations receive two votes per country.

#### 2. Who has the final decision-making power?

The Eurovent Commission acts as the association's 'steering committee'. It defines the overall association roadmap, makes decisions on horizontal topics, and mediates in case manufacturers cannot agree within technical working groups. The Commission consists of national Member Associations, receiving two votes per country independent from its size or economic weight.

#### 3. How European is the association?

More than 90 per cent of manufacturers within Eurovent manufacture in and come from Europe. They employ around 150.000 people in Europe largely within the secondary sector. Our structure as an umbrella enables us to consolidate manufacturers' positions across the industry, ensuring a broad and credible representation.

#### 4. How representative is the organisation?

Eurovent represents more than 1.000 companies of all sizes spread widely across 20+ European countries, which are treated equally. As each country receives the same number of votes, there is no 'leading' country. Our national Member Associations ensure a wide-ranging national outreach also to remote locations.

Check on us in the [European Union Transparency Register](#) under identification no. 89424237848-89.

### We are Europe's Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies – thinking 'Beyond HVACR'

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 companies, the majority small and medium-sized manufacturers. Based on objective and verifiable data, these account for a combined annual turnover of more than 30bn EUR, 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.

Eurovent's roots date back to 1958. Over the years, the Brussels-based organisation has become a well-respected and known stakeholder that builds bridges between the manufacturers it represents, associations, legislators and standardisation bodies on a national, regional and international level. While Eurovent strongly supports energy efficient and sustainable technologies, it advocates a holistic approach that also integrates health, life and work quality as well as safety aspects. Eurovent holds in-depth relations with partner associations around the globe. It is a founding member of the ICARHMA network, supporter of REHVA, and contributor to various EU and UN initiatives.