

EUROVENT ANNUAL REPORT 2023–2024

PERIOD MAY 2023
TO MAY 2024



FOREWORD BY THE PRESIDENT



We live in tumultuous times. Over the past years, the European HVACR industry – and the world at large – has been affected by a wide range of unforeseen challenges. These have included supply chain disruptions, fluctuations in energy and raw material prices, high inflation and interest rates, and a decline in new construction activities.

Many companies are also experiencing challenges to fill vacancies and bring in new talent, especially qualified engineers and technicians, as we undergo a major demographic and generational shift. Finally, manufacturers have also had to navigate an increasingly complex, burdensome, and fragmented regulatory landscape.

At the same time, our industry is rising to the sustainability and indoor air quality challenges and taking its rightful place in EU and global plans to implement the energy transition and decarbonise. Companies are innovating towards ever more sustainable products and business practices and capitalising on the opportunities held, for example by the REPowerEU and Renovation Wave agendas, which drive demand to our solutions and shift it to the renovation market.

Yet, overall, there are major structural challenges to the competitiveness of European industries. In 2023, the EU GDP grew

by only 0,5%. Other regions have seen higher rates of investments in new factories. Between 2019 and 2023, 850.000 manufacturing jobs disappeared in the EU. Across KPIs – patent applications, industry gross value added, export shares, R&D spending, etc. - the trends are not favourable.

In this context, more than ever, our sector needs strong representation at national, European and international levels. The Eurovent leadership has been working hard over the past years to set up Eurovent as the reference organisation for our sector and put it in a position to unlock the full potential of an innovative and competitive European HVACR industry to contribute to a sustainable future in Europe and globally.

To enable this, we have prepared three essential recommendations to European policymakers for the next legislative cycle that will kick off after the European elections in June this year:

1. Create a frictionless Single Market for sustainable products: A new wave of harmonisation is needed to restore the Single Market and create a true level playing field for sustainable products, which must supersede and foreclose divergent national rules and methodologies. Sustainability requirements should be market-centric, technology-neutral, and evidence-based, and demonstrate real added value for consumers, businesses, and the environment. This must be matched by more and better market surveillance.

2. Focus on the implementation of European Green Deal policies: The ambitions of the European Green Deal now have to be turned into realities. Authorities must create legal certainty and predictability



Our sector needs strong representation

so that the industry can timely adapt and make the necessary investments to develop, scale production, and bring to market the technologies that will deliver decarbonised and healthy buildings. EU Directives must be transposed, implemented, and enforced in a harmonised way to avoid creating additional obstacles to the Single Market.

3. Develop a real and forceful European Industrial Strategy: Finally, the EU needs a strategy to unlock the ability of European manufacturing to contribute to green growth. Among the challenges that a European Industrial Strategy must address are labour shortages and access to talent, supply chain risks, and macroeconomic factors, which must be properly understood in their global economic context. This must be accompanied by a revised Better Regulation agenda that ensures EU policies are mindful of their impact on European manufacturers' competitiveness and minimising administrative burden. Finally, the competitiveness strategy should integrate the export dimension and recognise the role of European industry as a major technology provider for third markets, such as the Middle East, India and Southeast Asia.

To better represent the interests of our industry, address the foregoing challenges, and deliver more value for the members, the Eurovent leadership has also been working on a new strategy. This strategy aims to address gaps in representation, develop closer links to the national level, work more transversally on common challenges, and strengthen our advocacy capabilities in Brussels.

We call on our growing membership base – 16 national associations, 102 manufacturers, and 11 knowledge partners – to get engaged in our activities and join the dialogue. We have 12 active Product Groups across the range of HVACR technologies. We have dedicated Task Forces working on the refrigerant transition, Environmental Product Declarations, Indoor Environmental Quality, and Taxonomy, among many other challenges. We have highly successful platforms in the Middle East and India to exchange experiences, engage in stakeholding, and raise awareness of essential issues and technologies in local markets.

Let's work together across these platforms to convey the essential benefits of our technologies – delivering healthy indoor environments, decarbonising heating and cooling, enabling important industrial processes, facilitating mass data storage and computation, creating cold chains for the global distribution of fresh food and medicine – and we can put our sector on a growth path to a sustainable future.

Yours faithfully,



Raul Corredera Haener
President

WORLD OF EUROVENT

ABOUT

Eurovent is the voice of the European HVACR industry, representing over 100 companies directly and more than 1.000 indirectly through our 16 national associations. The majority are small and medium-sized companies that manufacture indoor climate, process cooling, and cold chain technologies across more than 350 manufacturing sites in Europe. They generate a combined annual turnover of more than 30 billion EUR and employ over 150.000 Europeans in good quality tech jobs.

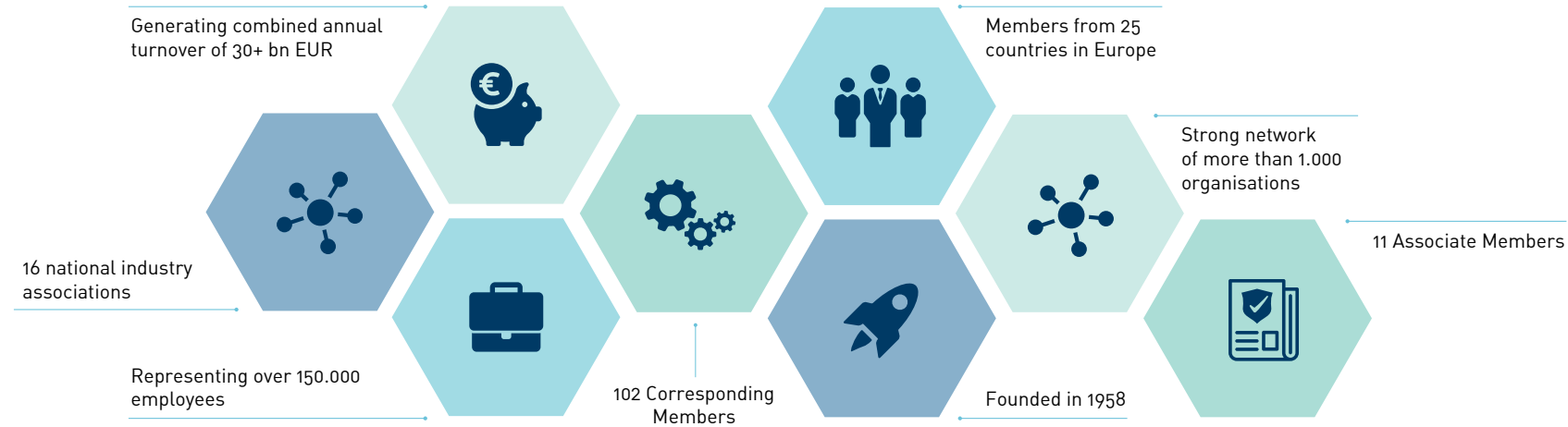
MISSION

Eurovent's mission is to bring together HVACR technology providers to collaborate with policymakers and other stakeholders towards conditions that foster fair competition, innovation, and sustainable growth for the European HVACR industry.

VISION

Eurovent's vision is an innovative and competitive European HVACR industry that enables sustainable development in Europe and globally, which works for people, business, and the environment.

Eurovent in a nutshell



Understanding the Eurovent network

EUROVENT ASSOCIATION

BASED IN BRUSSELS, BELGIUM

Represents more than 1.000 HVACR manufacturers and trade associations throughout Europe.

EUROVENT CERTIFICATION

SUBUNIT BASED IN PARIS, FRANCE

Certifies the performance ratings of 40+ air conditioning and refrigeration product types according to European and international standards.

EUROVENT MARKET INTELLIGENCE

SUBUNIT BASED IN PARIS, FRANCE

Provides high quality statistics on European, Middle Eastern and African markets by collecting single sales data sets of 300+ manufacturers.



Eurovent Board of Directors



PRESIDENT
RAUL CORREDERA HAENER
Senior Director Manufacturing and Operations
Systemair



VICE-PRESIDENT
HENK KRANENBERG
Senior Manager
Daikin

The Eurovent Board is the main governing body in charge of the management, strategy and finances of the association, comprised of up to fifteen directors appointed by the General Assembly for a three-year term, with the exception of the Commission Chairperson and Vice-Chairperson who are automatically on the Board for the duration of their chairpersonship.

The President is the main representative figure of the association and chairs meetings of the Board and General Assembly, supported by the Vice-President. Both are elected by the Board.



BOARD MEMBERS



OZAN ATASOY
Managing Partner
AiolosAir



MIKAEL BORJESSON
Director Competence, Sustainability & External Relations
Swegon



FABIEN BUFFARD
Chief Strategy & Product Marketing Officer
FlaktGroup



MARIANO COVOLO
Knowledge Manager & MEHITS Ambassador
Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A.



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Product and Project Director
OJ Electronics



DAVID JACOBS
Vice President & Managing Director EMEIA
Baltimore Aircoil Company



ERIC JASIKAS
Regulatory Affairs Director
Carrier



JAN-ERIK KLEVEN
Managing Director
Camfil



PEDRO SILVA
Manager
Sandometal



LENNART OSTERGAARD
Senior Manager
VELTEK Ventilation

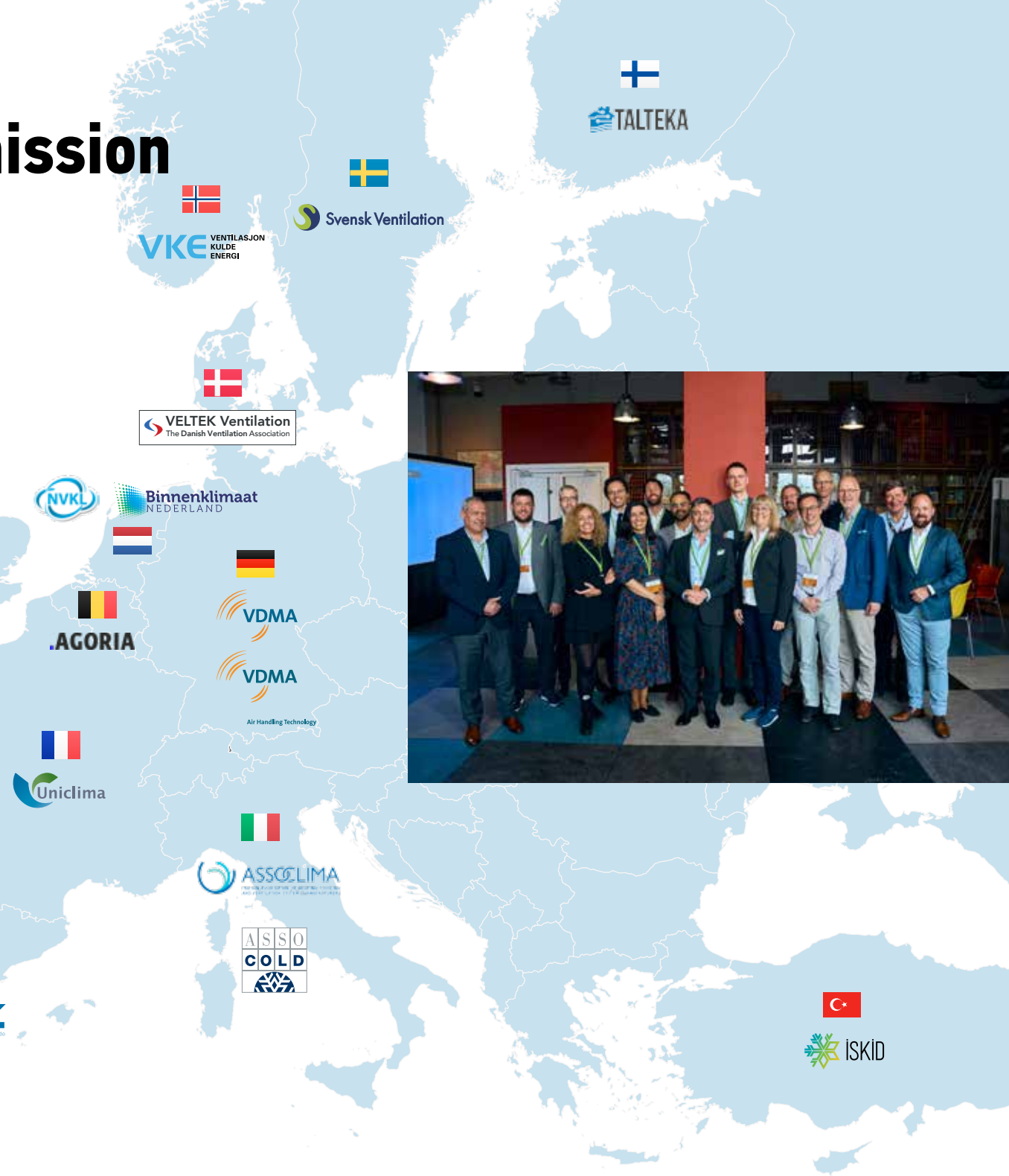

























BRITTA PERMATS
Managing Director
Svensk Ventilation

BORNE BOARD MEMBERS

Eurovent Commission

Eurovent's Member Associations are represented in the Eurovent Commission, which is Eurovent's steering committee. The Eurovent Commission does not only define the general political guidelines of the association, but also monitors and mediates the activities of its subordinated Product Groups. It also serves as a forum for exchange of information and cooperation between the Member Associations. The Eurovent Commission ensures that Eurovent positions are always broadly representative of wider European interests across all sizes of enterprises. The Eurovent Commission elects a chairperson for a three-year term and appoints a Vice-Chairperson for a one-year term according to a rotating schedule. Both are automatically members of the Eurovent Board.



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LENNART OSTERGAARD
Managing Director
CHAIRPERSON | 
SWEDEN
SVENSK VENTILATION
BRITTA PERMATS
Managing Director
VICE-CHAIRPERSON | 
BELGIUM
AGORIA
GUY GOMMEREN
Head Building, Contracting and Technical Services Industries |
| 
BELGIUM
AGORIA
REINOUT SPEELMAN
Expert Building Products Compliance | 
FINLAND
TALTEKA
JUHANI HYVARINEN
Technology Manager | 
FINLAND
TALTEKA
ILKKA SALO
Managing Director |
| 
GERMANY
VDMA / FV ALT
ROBERT HILD
Managing Director | 
GERMANY
VDMA / FV-VtMA
RICHARD CLEMENS
Managing Director | 
ITALY
ASSOCLIMA
FEDERICO MUSAZZI
Secretary General |
| 
ITALY
ASSOCOLD
GIORGIO BERETTA
Technical Manager | 
NETHERLANDS
BINNENKLIMAAT NEDERLAND
REMI HOMPE
Director | 
NETHERLANDS
BINNENKLIMAAT NEDERLAND
WALID ATMAR
Project Manager |
| 
NETHERLANDS
NVKL
ZOHAR TZUR
Project Manager Technical, Safety and Environment | 
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VKE
THOR ENDRE LEXOW
CEO | 
PORTUGAL
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Technical and Environmental Manager |
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CAMILLE BEURDELEY
General Manager |
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ITALY
ASSOCOLD
ELENA CATERINA RAZZARI
Association Manager |
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NETHERLANDS
NVKL
COEN VAN DE SANDE
Director |
| | | 
PORTUGAL
EFRIARC
ISABEL CESAR
Secretary General |
| | | 
TÜRKIYE
ISKID
MELEK UNAL TAVUKCUOGLU
Director |

Eurovent Team

Our Team members come from many different countries, reflect multiple educational backgrounds and speak a wide variety of languages. Our goal is to be as close as possible to our members, and to be able to understand their specific requirements, culture and needs.



FRANCESCO SCUDERI

Secretary General

Responsibilities: Overall management, leadership, representation



STIJN RENNEBOOG

Deputy Secretary General

Responsibilities: Membership, EU policy



MARKUS LATTNER

International Director

Responsibilities: International activities, Eurovent Middle East, Eurovent India



IGOR SIKONCZYK

Senior Technical and Regulatory Affairs Manager

Responsibilities: Ventilation



MASSIMILIANO FERRARIO

Technical and Regulatory Affairs Officer

Responsibilities: Cooling and heating



ANDREA GASPAROVA

Senior Public Relations Manager

Responsibilities: Event management, public relations, administration



NGONI TARUVINGA

Communications Officer

Responsibilities: Communication, administration



VANSHAJ KAUL

Director India

Responsibilities: Eurovent India



TECHNICAL AND REGULATORY ACTIVITIES



Refrigerant transition

F-GAS REGULATION

IN A NUTSHELL

Eurovent issued 4 Position Papers on the F-Gas Regulation over the course of the trilogues. The trilogues on the F-Gas Regulation concluded in an agreement in October 2023. The new Regulation (EU) 2024/573 was published on 20 February 2024.



4
POSITION
PAPERS

PFAS RESTRICTION PROPOSAL UNDER REACH

IN A NUTSHELL

The PFAS restriction proposal may ban the manufacture, placing on the market and use of certain HFOs and HFC blends used as refrigerants in HVACR equipment, and substances used in the manufacture of filter media. ECHA's six-month consultation ran until September 2023, to which Eurovent has provided input. ECHA is now carrying out a scientific evaluation of the proposal.



1
POSITION
PAPER

TF-FGAS: TASK FORCE 'F-GAS'

PURPOSE

To accompany the review of the F-Gas Regulation and the PFAS restriction proposal

CHAIRPERSON



**FRANCESCO
MASTRAPASQUA**
EPTA

VICE-CHAIRPERSON



HENK KRANENBERG
DAIKIN

SECRETARY



**MASSIMILIANO
FERRARIO**

MEETINGS

PHYSICAL	REMOTE
-	9

Sustainable products

ECODESIGN FOR SUSTAINABLE PRODUCTS REGULATION

IN A NUTSHELL

The co-legislators have adopted the new Ecodesign for Sustainable Products Regulation (ESPR). It will replace the current Ecodesign Directive and regulates all lifecycle environmental impacts, not just energy performance. Publication in the Official Journal is imminent.

Eurovent submitted 1 Position Paper on first product priorities for the new ESPR Working Plan.



1
POSITION
PAPER

TF-EPD: TASK FORCE 'ENVIRONMENTAL PRODUCT DECLARATION'

PURPOSE

To facilitate the development of harmonised rules for the calculation and disclosure of HVACR products' lifecycle environmental performance



PROJECTS

- cPCR training
- Mapping of rules, requirements and standards
- cPCR support study for ventilation units
- cPCR support study for air filters

CHAIRPERSON



VACANT

VICE-CHAIRPERSON



VACANT

SECRETARY



**STIJN
RENNEBOOG**

MEETINGS

PHYSICAL	REMOTE
-	10

TF-TAXO: TASK FORCE 'TAXONOMY AND CSRD'

PURPOSE

To interpret and potentially improve, amend, or complement the Taxonomy and its Technical Screening Criteria to better cover our industry

CHAIRPERSON



**ANDREAS
MARTINSSON**
SVENSK
VENTILATION

VICE-CHAIRPERSON



VACANT

SECRETARY



**STIJN
RENNEBOOG**



PROJECTS

- Develop Eurovent interpretation of the Taxonomy and its Technical Screening Criteria
- Provide input to the revision of the Climate Delegated Act, including amended or additional Technical Screening Criteria to better cover our industry
- Address open interpretation questions to DG FISMA and the EU Platform for Sustainable Finance, possibly for inclusion in an upcoming FAQ

MEETINGS

PHYSICAL	REMOTE
-	2

Healthy buildings

ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE

IN A NUTSHELL

The recast EPBD has been adopted by the co-legislators and was published on 8 May 2024. The new EPBD sets higher performance standards for new buildings and stricter targets to reduce energy consumption in existing buildings. It includes focus on lifecycle greenhouse gas (GHG) emissions, Indoor Environmental Quality (IEQ) and the phaseout of fossil fuels. Eurovent issued 1 Position Paper on the EPBD over the reporting period.



1
POSITION
PAPER

IG-IEQ: ISSUE GROUP 'INDOOR ENVIRONMENTAL QUALITY'

PURPOSE

Promotion of Indoor Environmental Quality through advocacy, public awareness campaigns and technical guidance to ensure that Indoor Environmental Quality is properly valorised throughout the building ecosystem

CHAIRPERSON



VACANT

VICE-CHAIRPERSON



VACANT

SECRETARIES



IGOR
SIKONCZYK



STIJN
RENNEBOOG

MEETINGS

PHYSICAL	REMOTE
-	1



PROJECTS

- Planning next steps



PUBLICATIONS

- Joint Guidance with REHVA: Proposed modifications and guidelines for implementation of Article 11a 'Indoor environmental quality' in EPBD draft



Air Conditioners

PG-AC

SCOPE

Direct expansion air conditioners and variable refrigerant flow units of all sizes, for thermal comfort, process cooling, and other applications

CHAIRPERSON



HENK KRANENBERG
DAIKIN

VICE-CHAIRPERSON



STEFANO VIT
DE'LONGHI

SECRETARY



MASSIMILIANO
FERRARIO



PROJECTS

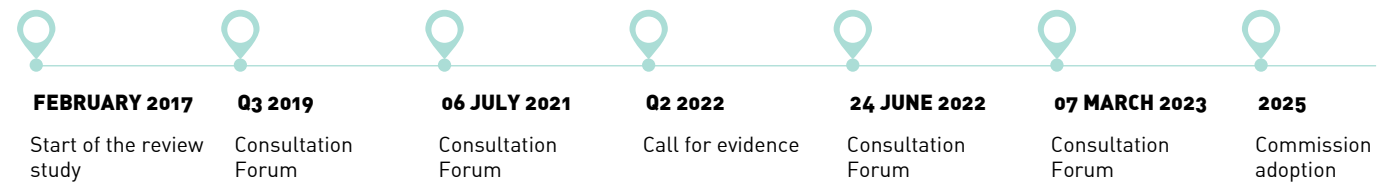
- Heat recovery for A/A units – Assessment of the method developed by TF-POL
- A/A IT Cooling – Development of a method for the efficiency calculation

MEETINGS

PHYSICAL	REMOTE
–	4

ENER LOT 10 – AIR CONDITIONERS

LEGISLATIVE MILESTONES



2

POSITION PAPERS



ANIMA 110
EUROPEAN INDUSTRY ASSOCIATION

EUROVENT
EUROPEAN INDUSTRY ASSOCIATION

mce
multimediale convegno europeo comfort

The new seasonal efficiency index STER for polyvalent units

- The STER index takes inspiration from the SCOP and SEER indicators but valorises the energy recovery benefits of simultaneous heating and cooling.
- Polyvalent units and their benefits are not properly valorised by existing energy performance assessment methods.
- A polyvalent unit is defined as a device capable of providing heating and cooling on two separate and independent water or brine loops using the vapour compression cycle. It has at least two refrigerant circuits, and shall be able to control both heating and cooling side.

The Recommendation is available for free on the Eurovent website

Air Curtains and Fan Heaters

PG-CUR

SCOPE

Air curtain units for commercial, industrial and cold storage purposes, fan-driven heating products, and fan heaters

CHAIRPERSON



MICHAEL HIMS
CARVER

VICE-CHAIRPERSON



XANDER VAN BREE
FRICO

SECRETARY



MASSIMILIANO
FERRARIO

MEETINGS

PHYSICAL	REMOTE
1	5

PROJECTS

- New Recommendation on classification and correct positioning of an air curtain
- New Recommendation on technical overview
- Return of investment calculator website
- New Recommendation on installation overview
- Review of existing Recommendation 16/1
- Update of air curtains Guidebook

PUBLICATIONS

- Eurovent Recommendation 16/3: Air curtain unit – Acoustic performance and calculations



Air Filters

PG-FIL

SCOPE

Particle and gas-phase air filters for general ventilation purposes, including filters rated according to ISO 10121-3, ISO 16890 and HEPA filters

CHAIRPERSON



MARC SCHMIDT
AAF

VICE-CHAIRPERSON



THOMAS CAESAR
FREUDENBERG

SECRETARY



IGOR
SIKONCZYK

MEETINGS

PHYSICAL	REMOTE
2	2

PROJECTS

- IAQ social media awareness campaign
- New Recommendation on the selection of molecular filters
- A new method for artificial ageing of filters
- Ventilation Unit Regulation review: Proposal to include a requirement for energy efficiency of air filters for NRVUs
- Environmental Product Declaration for air filters
- Explanatory document on proper interpretation and use of Environmental Product Declarations for air filters

PUBLICATIONS

- Finnish translation of Eurovent Recommendation 4/23: Selection of EN ISO 16890 rated air filter classes for general ventilation applications



Air Handling Units

PG-AHU

SCOPE

Air handling units for non-residential purposes

CHAIRPERSON



MARTIN LENZ
TROX

REELECTED

VICE-CHAIRPERSON



ANDY BIJMANS
SYSTEMAIR

REELECTED

SECRETARY



IGOR SIKONCZYK

PUBLICATIONS

- Eurovent Recommendation 6/19-1: Life Cycle Cost calculation for Air Handling Units
- German translation of Eurovent Recommendation 6/18: Quality criteria for Air Handling Units
- Turkish translation of Eurovent Recommendation 6/18: Quality criteria for Air Handling Units



PROJECTS

- Ventilation Unit Regulation review
- Dissemination of guidance to the market via webinars
- Case on air handling unit energy consumption by Energy Efficiency Class
- Environmental Product Declaration for AHUs
- Commissioning – Energy monitoring work package – guidance on harmonised implementation of EPBD recast provisions for IAQ and energy monitoring requirements in respect of air handling unit applications
- Methodology for integrating air handling units with heat pumps in energy efficiency assessment, including both evaluation and test procedures –in coordination with accredited test laboratories and CEN
- Coordination with akin Product Groups on the correct interpretation and advocacy of the development of related Ecodesign requirements
- Initiative to counter national barriers to the EU single market
- Leaflet to promote minimum ventilation requirements for IAQ
- Recommendation on interpretation of the Machinery Regulation for air handling units

MEETINGS

PHYSICAL	REMOTE
2	-

GROW LOT 6 – VENTILATION UNITS

LEGISLATIVE MILESTONES



1
POSITION
PAPER

Commercial Refrigeration Equipment

PG-RDC

SCOPE

Remote and integral refrigerated display cabinets, walk-in cold rooms, commercial beverage coolers, ice-cream freezers and refrigeration packs



PROJECTS

- Very close cooperation with the European Commission, Market Surveillance Authorities and Prosafe for EEPLIANT4
- Investigation of the EPREL models composition
- Provision of suggestions for EPREL
- Provision of feedback on the declaration of technical parameters for EPREL



PUBLICATIONS

- Eurovent Recommendation 14/7: Market surveillance for direct sales refrigerators
- Spanish translation of Eurovent Recommendation 14/7: Market surveillance for direct sales refrigerators

CHAIRPERSON



MAURIZIO ORLANDI
EPTA

VICE-CHAIRPERSON



VICTOR GOMARA
KOXKA

SECRETARY



MASSIMILIANO FERRARIO



MEETINGS

PHYSICAL	REMOTE
1	6

ENER LOT 12 – REFRIGERATING APPLIANCES WITH A DIRECT SALES FUNCTION

LEGISLATIVE MILESTONES



MAY 2024

Opening of the 'Have your Say' website



Q1 2025

Public consultation



Q2 2026

Commission adoption



2

POSITION PAPERS

Energy Recovery Components

PG-ERC

SCOPE

Air-to-air plate and rotary heat exchangers, run-around coils, and heat pipes, used for heat or moisture recovery in ventilation systems

CHAIRPERSON



THOMAS RICHTER
HOVAL

VICE-CHAIRPERSON



RIKARD LINDBOM
RECUTECH

SECRETARY



IGOR SIKONCZYK



PROJECTS

- Coordination with related Product Groups to improve requirements and evaluations for ERC applications in other products
- Recommendation on moisture recovery in ventilation systems
- Recommendation on virus transmission in enthalpy exchangers

MEETINGS

PHYSICAL	REMOTE
1	3

Evaporative Cooling Equipment

PG-CT

SCOPE

Open and closed circuit cooling towers, fluid coolers, evaporative condensers, hybrid models and related components like fans and drift eliminators

CHAIRPERSON



LAURENT PETIOT
BALTIMORE AIRCOIL
COMPANY

VICE-CHAIRPERSON



VACANT

SECRETARY



**MASSIMILIANO
FERRARIO**

MEETINGS

PHYSICAL	REMOTE
2	-

PROJECTS



- Assessment of the new Machinery Regulation
- Liaising with the Danish Safety Technology Authority concerning the correct classification of cooling towers in the Machinery Regulation

PUBLICATIONS



- Eurovent Recommendation 9/11: Application of Machinery Safety Regulation for cooling towers – Third edition



Fan Coil Units

PG-FCU

SCOPE

Ducted and non-ducted fan coil units

CHAIRPERSON



**VIRGINIE
BERTHELON**
CIAT

VICE-CHAIRPERSON



LUCA BINAGHI
SABIANA

SECRETARY



**MASSIMILIANO
FERRARIO**

MEETINGS

PHYSICAL	REMOTE
-	-

Fan Technology

PG-FANS

SCOPE

Fans, industrial fans, fan units and related components

CHAIRPERSON



UWE SIGLOCH
EBM-PAPST

VICE-CHAIRPERSON



VACANT

SECRETARY



IGOR SIKONCZYK



PROJECTS

After signing the Memorandum of Understanding with AMCA last year, Eurovent has established a joint Product Group with EU AMCA, which is working together on the following projects:

- FAQ document on the revised fan Regulation (327/2011)
- Recommendation on quality criteria for fans
- Recommendation on measurements of large-diameter fans

MEETINGS

PHYSICAL	REMOTE
3	1

ENER LOT 11 – FANS AND MOTORS

LEGISLATIVE MILESTONES



1

POSITION PAPER

Liquid Chilling Packages and Heat Pumps

PG-LCP-HP

SCOPE

Air and water source Chillers and hydronic Heat Pumps of all sizes, including reversible and multifunctional units, for thermal comfort, process cooling, and other applications

CHAIRPERSON



HENK KRANENBERG
DAIKIN

VICE-CHAIRPERSON



MARIANO COVOLO
MEHITS

SECRETARY



MASSIMILIANO FERRARIO



PROJECTS

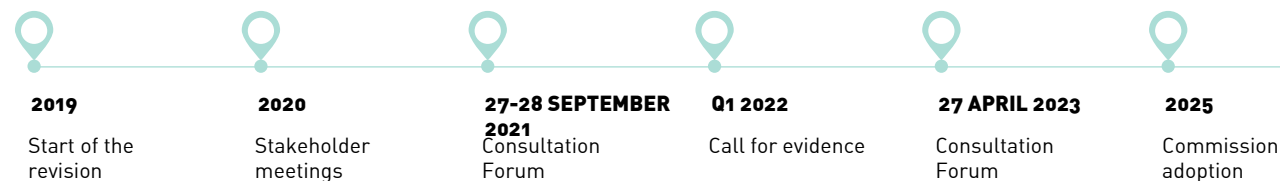
- SEPR for very high-temperature process chillers
- Inclusion of reversible heat pumps up to 1 MW capacity under ENER Lot 1 instead of ENER Lot 21

MEETINGS

PHYSICAL	REMOTE
1	5

ENER LOTS 1 AND 2 – SPACE AND WATER HEATERS

LEGISLATIVE MILESTONES



2

POSITION PAPERS

Liquid Chilling Packages and Heat Pumps

TF-POL: TASK FORCE 'POLYVALENT UNITS'

SCOPE

Development of a new Recommendation: Assessment method for polyvalent units, air- or water-cooled units using vapour compression for simultaneous heating and cooling

CHAIRPERSON



ALBERTO FERRANDI
SWEGON

VICE-CHAIRPERSON



FRANCESCO DI GIOVANNI
DAIKIN

SECRETARY



MASSIMILIANO FERRARIO

MEETINGS

PHYSICAL	REMOTE
-	5

PROJECTS



- Development of the seasonal efficiency index STER

PUBLICATIONS



- Eurovent Recommendation 18/1: Seasonal efficiency index STER for polyvalent units



Residential Ventilation Systems

PG-RVS

SCOPE

Residential bidirectional and unidirectional ventilation units and other elements of residential ventilation systems, such as ductwork, IAQ sensors, or VAV valves

CHAIRPERSON



XAVIER BOULANGER
ALDES

VICE-CHAIRPERSON



JAROSLAV CHLUP
2VV

SECRETARY



IGOR SIKONCZYK

MEETINGS

PHYSICAL	REMOTE
3	1



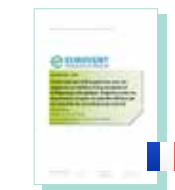
PROJECTS

- Expansion of Product Group scope to include components of residential ventilation systems
- Ventilation Unit Regulation review
- Environmental Product Declaration for RVUs
- Recommendation on mechanical ventilation systems for new buildings and renovations in relation to the new EPBD recast provisions
- Recommendation on the quality requirements for IAQ sensors in residential ventilation systems
- APM project



PUBLICATIONS

- French translation of Eurovent Recommendation 20/1: Ecodesign and Energy Labelling compliance of bidirectional RVUs – Requirements for suppliers and effective monitoring by MSAs



Rooftop Units

PG-RT

SCOPE

Air and water source air conditioners or heat pumps driven by an electric compressor, of which the evaporator, compressor and condenser are integrated into a single package

MEETINGS

PHYSICAL	REMOTE
-	3

CHAIRPERSON



FILIP KONIECZNY
FLOWAIR

VICE-CHAIRPERSON



AREL ARSOY
UNTES

SECRETARIES



IGOR SIKONCZYK



MASSIMILIANO FERRARIO



PROJECTS

- ENER Lot 21 revision (Regulation 2016/2281)
 - Development of a definition of Rooftop Units
 - Development of a definition of Free Cooling
- Input to new prEN 17625 'Rooftop units - Testing and rating standard'
- Coordination with akin Product Groups on the correct interpretation and advocacy of the development of related Ecodesign requirements.
- Translation of Rooftop Units Guidebook into French and Romanian



PUBLICATIONS

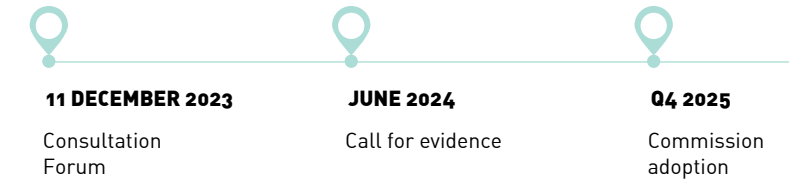
- Croatian Translation of Rooftop Units Guidebook
- Italian Translation of Rooftop Units Guidebook
- Polish Translation of Rooftop Units Guidebook
- Spanish Translation of Rooftop Units Guidebook
- Turkish Translation of Rooftop Units Guidebook



ENER LOT 21 – AIR HEATING AND COOLING PRODUCTS

Joint involvement with the Eurovent Product Groups 'Air Conditioners' (PG-AC) and 'Liquid Chilling Packages and Heat Pumps' (PG-LCP-HP)

LEGISLATIVE MILESTONES



1
POSITION
PAPER

INTERNATIONAL ACTIVITIES



Task Force 'Eurovent International'

TF-INT

PURPOSE

In 2021, Eurovent established a Task Force 'Eurovent International' (TF-INT) to help define its international agenda. TF-INT consists of members who are export-oriented, manufacture in non-EU countries, and are generally interested in increasing their international footprint in a coordinated way. Throughout 2023, the Steering Committee of TF-INT has been active in defining a mid-term financial plan to ensure the sustainability of international activities, which has been approved by the Eurovent Board in November 2023, which now allows the Task Force to reconvene and take the next steps.



PROJECTS

- Engagement with UNEP on refrigerant transition in developing markets
- Establishment of a local Eurovent Working Group in India (WG-INDIA)
- Pushing for IAQ on an international level through ICARHMA

MEETINGS (STEERING COMMITTEE)

PHYSICAL	REMOTE
-	2

CHAIRPERSON



RAUL SIMONETTI
CAREL

VICE-CHAIRPERSON



KARL PALMSTORFER
TROX

VICE-CHAIRPERSON



MORTEN SCHMELZER
SYSTEMAIR

SECRETARY



MARKUS LATTNER



Working Group ‘Eurovent India’

WG-INDIA

PURPOSE

Eurovent established a dedicated local Working Group based in Delhi, formally launched on 20 September 2022 with the election of the Chairpersons and definition of the final action plan. The Working Group India provides Eurovent members a platform for exchange and coordination to take part in stakeholding processes and aims to promote and educate on essential issues and technologies. It also provides a local representation for companies participating in Eurovent’s certification programmes.



PROJECTS

- Promotion of Eurovent Recommendations and Guidebooks
- Education on third-party certification benefits
- Activation of prescribers and consultants through workshops and seminars
- Coordination for Eurovent members to enhance Indian Building Codes

MEETINGS

PHYSICAL	REMOTE
1	2

PARTICIPANTS



CHAIRMAN



DEVRAJ SINGH
FLAKTGROUP

VICE-CHAIRMAN



SHASHI SHEKHAR
CAMFIL

SECRETARIES



VANSHAJ KAUL

Eurovent Middle East

EME

PURPOSE

Eurovent Middle East (EME), founded in January 2017, has expanded its membership base to 41 companies and brands, with the most recent additions being Regal Rexnord (Nicotra Gebhardt) and Carrier. It is active in 5 technical committees throughout the GCC, where it pushes for the recognition of international standards for air-conditioning, chillers and VRF. With the rising significance of the Saudi Arabian market, EME is directing more efforts into increasing visibility and recognition within the Kingdom, through local events and affiliation with Saudi government organisations.



PROJECTS

- Participation in technical committees locally and regionally (SASO/SEEC, GSO)
- Cooperation with UNEP and GCC Ozone departments on refrigerant transition
- Establishment of the HVACR Leadership Academy with technical training and knowledge development programmes
- Workshops and conferences in KSA

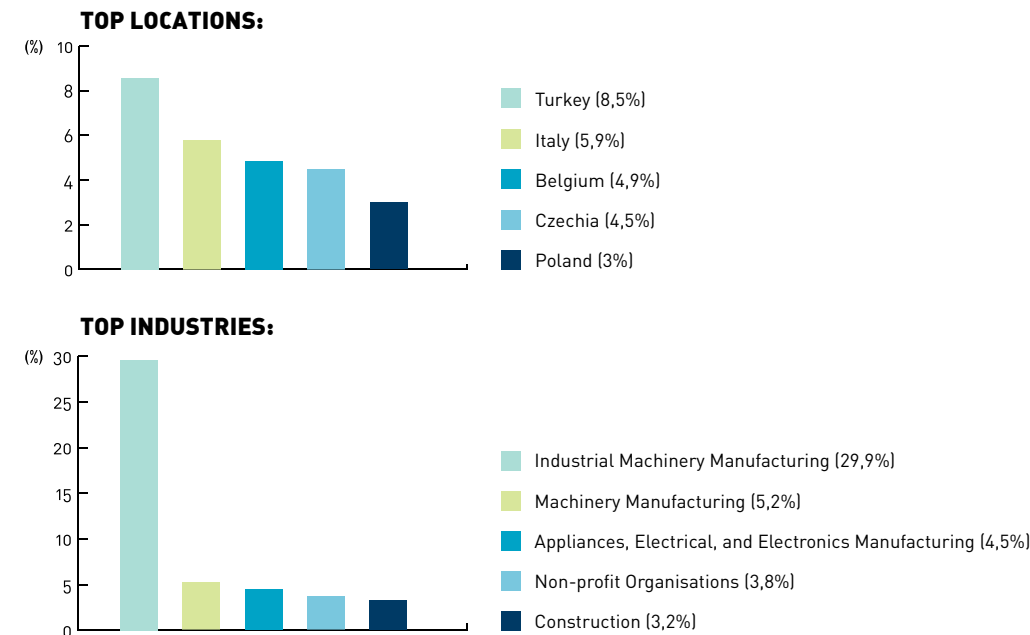
MEMBERS



COMMUNICATION ACTIVITIES

Social media

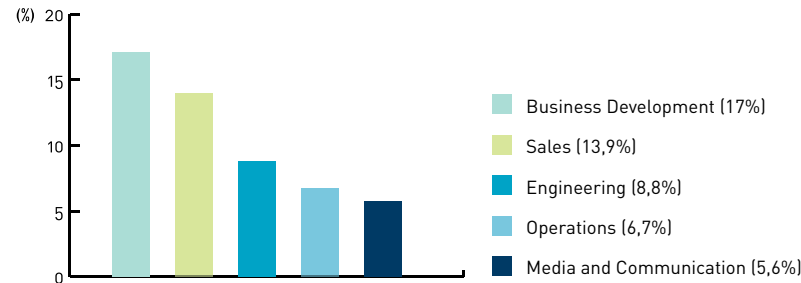
VISITOR DEMOGRAPHICS



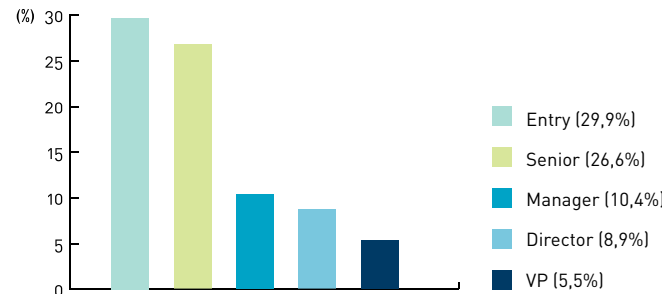
LINKEDIN

	2023-2024	2022-2023	Development
New followers	1.422	1.678	↓
Shared updates	243	299	↓
Engagement rate	9,623%	13,269%	↓
- Reactions	7.482	9.394	↓
- Comments	280	312	↓
- Shares	208	411	↓

TOP JOB FUNCTIONS



SENIORITY



Website, Extranet, ClimaNovela

WEBSITE

In September 2023, Eurovent announced the launch of its new, redesigned website. It features an enhanced user experience with access to exclusive member resources, the latest policy updates and more.



	2023-2024	2022-2023	Development
Users	107K	136K	↓
Pageviews	215K	212K	↑

CONTENT

	2023-2024	2022-2023	Development
Policy Updates (GEN documents)	88	95	↓
CLIMANOVELA newsletters	33 episodes	25 episodes	↑
- sent emails	63,36K	65,80K	↓
- open rate	23,8%	22,2%	↑
- click rate	2,5%	3,8%	↓
Press Releases	38	20	↑
- sent emails	70,12K	41,62K	↑
- open rate	26,8%	27,4%	↓
- click rate	1,3%	3,8%	↓

In the spotlight

INDOOR AIR QUALITY SOCIAL MEDIA CAMPAIGN

Published ads	7
International languages	13
People reached	11 million
Unique clicks	152.000



WOMEN OF EUROVENT WEBSITE INTERVIEW SERIES

Published interviews	8
Website views	461



FACES OF THE EUROVENT COMMISSION LINKEDIN INTERVIEW SERIES

Published interviews	9
Views	14.916



EVENT ACTIVITIES



Eurovent Annual Meeting 2023



ROTTERDAM

EUROVENT 2023 ANNUAL MEETING

HOST ASSOCIATIONS



Each year at the end of May, Eurovent welcomes members to its Annual Meeting. It includes meetings of our General Assembly, Board and Commission, as well as multiple networking activities.

Our 67th Annual Meeting took place in Rotterdam, Netherlands, on 15-17 May, hosted by our Dutch Member Associations Binnenklimaat Nederland and NVKL.



Rotterdam, Netherlands



15-17 May 2023

Webinar on quality criteria for Air Handling Units

Eurovent hosted an expert webinar, in which members presented the Eurovent Industry Recommendation on the Quality Criteria for Air Handling Units. It targeted the industry and its core aim was to dive deep into a comprehensive overview of features that determine highly efficient operation and correct service of Air Handling Units.

- Registrations: 317
- Attendees: 195
- Attendance rate: 62%
- Total average attentiveness: 55%

AUDIENCE (COMPANY COUNT)

- Manufacturers (members): 36
- Manufacturers (non-members): 27
- Other: 31

Webinar on RED cybersecurity requirements and regulation

In cooperation with our Associate Member UL Solutions, Eurovent hosted another edition of its Information Sessions series. It was made for Eurovent members and provided insights into the European Commission Radio Equipment Directive 2014/53/EU (RED) cybersecurity requirements, Article 3.3 (d) (e) (f) with HVAC application cases. In the 'Eurovent information session' webinar series, Eurovent members share knowledge with each other in their area of expertise.

- Registrations: 139
- Attendees: 100
- Attendance rate: 72%
- Total average attentiveness: 39%

AUDIENCE

- Eurovent members



Meetings and events 2023-2024

Besides the events highlighted in the previous sections, Eurovent has held 17 physical meetings of its working groups in the period 2023-2024. With attendance ranging from 10 to 70 participants, we have hosted our members in Brugine (IT), Brussels (BE), Frankfurt (DE), Hinwil (CH), Madrid (ES), Milan (IT), New Delhi (IN), Paris (FR), Prague (CZ), Stockholm (SE) and Warsaw (PL).



External events

Our Team attended many external events and exhibitions. Some of them are highlighted in this section.



OUR MEMBERS

Member Associations

Eurovent's Member Associations are national sector associations from Europe that represent manufacturers in Indoor Climate (HVAC), Process Cooling, and Food Cold Chain technologies.



Corresponding Members /PAGE 1

Eurovent's Corresponding Members are manufacturers of Indoor Climate (HVAC), Process Cooling, and Food Cold Chain technologies with a footprint in Europe.



Corresponding Members /PAGE 2



Corresponding Members /PAGE 3



Corresponding Members /PAGE 4

Associate Members

Eurovent's Associate Members are organisations that are engaged in activities related to sectors covered by the association. Associate Members include, for example, associations of engineers and consultants, exhibition organisers, laboratories, universities and software providers.

NEWEST MEMBERS

We are happy to welcome the following new members that joined in the May 2023 - May 2024 period.

AIRMASTER

BDR THERMEA GROUP



DE RIGO
REFRIGERATION



MANDÍK®



mikropor

Panasonic

heating & cooling solutions



RI.
SE

SONNIGER
HEATING PARTNERS

TUVNORD



OUR PARTNERS

Eurovent operates with many like-minded organisations internationally that share our vision and values.



COOLING
KEEPS FOOD FRESH



MANDÍK®



mikropor

Panasonic

heating & cooling solutions



RI.
SE

SONNIGER
HEATING PARTNERS

TUVNORD



CLOSING STATEMENT BY THE SECRETARY GENERAL



2023 has been a year met with unpredictability in the HVACR sector. As an association which provides services through advocacy and representation to 102 direct Corresponding Members (manufacturers), 16 national industry associations from different European countries and 11 Associate Members, from ongoing regulatory activities and international cooperation, it has been quite an intense period.

Within the association, we saw pleasant attendance by our members at the major exhibitions and we also resumed physical meetings in the Brussels bubble with intensive participation in the major Ecodesign, Energy Labelling, F-Gas and Energy Performance of Buildings Directive reviews in all consultation phases. As Eurovent puts effort to remain the key reference to the EU regulatory landscape, our role has and will always be on the grounds of sharing proactively the industry concerns and positions with key decision makers.

The association's work has expanded with the introduction of a new Task Force 'Taxonomy and CSRD' which covers the EU Taxonomy for Sustainable Activities and the Corporate Sustainability Reporting Directive. Internationally, there has been an increase in the activities of our Working Group 'Eurovent India' based in New Delhi. The Working Group has been swiftly supporting local regulatory developments, providing education on products and the value of certified products and increasing network visibility. Furthermore, there was the creation of the Task Force 'Environmental Product Declaration', put in place to develop guidelines and information materials on how EPDs for HVACR products are used.

We recently launched our 2024-2029 Manifesto which aims to unlock the potential of the European HVACR industry to contribute to a

sustainable future, quality of life, decarbonisation, and sustainable growth and employment in Europe. We have extended the insights of the HVACR industry to future legislators. This does not only mean a significant stride forward but also aims to construct a robust bridge between the HVACR industry and legislators, fostering better understanding and collaboration for the benefit of all stakeholders involved.

As we wrap up another year, it is imperative to recognise the central role our members play in the Eurovent activities. Your feedback has been and will continue to be instrumental in shaping our direction.

Transparency is fundamental to us. This year, we embraced a significant transformation by opening the doors of the Eurovent General Assembly, turning it into an inclusive platform for dialogue. This openness underscores our commitment to listening to the needs of our members and harmonising the Eurovent vision with the evolving landscape of our industry. We want our members to see Eurovent not as a distant entity, but as the preferred partner in this collective journey.

I would like to appreciate the hard work of the Secretariat and members, and the great commitment of the Eurovent President Mr Raul Corredera Haener. I am confident that the following year will bring forth more great results.

Sincerely,



Francesco Scuderi
Secretary General



BECOME A MEMBER
Apply now for membership
apply.eurovent.eu

FOLLOW US ON LINKEDIN
Receive most up-to-date information on Eurovent and our industry.
linkedin.eurovent.eu

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