

The logo for CLIMA 2025 features a stylized 'C' on the left, composed of blue and green curved segments with a white grid pattern inside. To the right of the 'C', the word 'CLIMA' is written in blue uppercase letters, and '2025' is written in green uppercase letters.

CLIMA 2025

REHVA 15th HVAC World Congress

June 4 - 6, Milan, Italy

Decarbonized, healthy and energy
conscious buildings in future climates

REHVA
3E Federation of
European Heating,
Ventilation and
Air Conditioning
Associations

The AICARR logo consists of a hexagonal shape containing the letters 'CA' above 'RR'. To the right of this hexagon, the word 'AICARR' is written in a bold, blue, sans-serif font.
AICARR
Associazione Italiana Condizionamento dell'Aria
Riscaldamento e Refrigerazione

Wednesday, 4 June	
8:30am	
Registration Congress Participants BL28	
10am	
Opening Ceremony BL28 Carassa e Dadda + Mirror Room BL28.1.1 e BL28.2.1	
11:30am	
Plenary Session - Opening Lecture BL28 Carassa e Dadda + Mirror Room BL28.1.1 e BL28.2.1	
1pm	
Network Lunch BL27	
2 - 5:30pm	
New HVAC components and systems 1 BL27.0.1	
HVAC impact on comfort and health of occupants and operators 1 BL27.0.2	
Environmental impact of the new technologies, economic and social consequences 1 BL27.0.3	
Breakthrough design approaches for minimization of HVAC carbon footprint 1 BL27.0.4	

Technologies for EAQ and energy efficiency 1 BL28 Carassa e Dadda	
Poster Session 1 BL27	
Workshop by REHVA and ISHRAE: Indoor climate targets and design requirements in Indian and European education buildings BL27.0.5 2 - 3:30pm	
Workshop powered by AERMEC R290 Heat Pumps: Gas Properties and Hazardous Zone Evaluation for Outdoor Installations (based on EN 378 and EN 60079-10-1 Safety Standards) BL27.0.6 2 - 3:30pm	
Workshop powered by HAIER Smart Buildings, Smarter HVAC: The Future of Energy Efficiency BL27.0.7 2 - 3pm	
Workshop powered by EUROVENT CERTITA Driving Sustainable HVACR Design: Real-World Insights from Simulation to Implementation BL27.0.8 2 - 3pm	
Healthy Buildings Design Competition BL28.1.2	
REHVA Course: Building life-cycle global warming potential (GWP) indicator BL28.2.2	

3:15pm	
Workshop powered by MITSUBISHI The Data Center as a Thermal Resource: New Opportunities for Heat Recovery BL27.0.7 3:15 - 4:15pm	
4pm	
Workshop by REHVA and SHASE Introduction of Joint position document by REHVA (EU) and SHASE (Japan) and ZEB case studies BL27.0.5 2 - 3:30pm	
Workshop powered by CARRIER The path to decarbonize existing installations BL27.0.6 4 - 5:30pm	
Workshop by LIFE project ITS4ZEB: Integrated Thermal energy Storages for Zero Emission Buildings BL27.0.8 4 - 5:30pm	
4:30pm	
Workshop powered by EDILCLIMA Unlocking deep renovation: methodologies and tools for the implementation of the Building Renovation Passport BL27.0.7 4 - 5:30pm	
8pm	
Concert and Welcome Cocktail (Congress badge required) Teatro Lirico Giorgio Gaber	

Thursday, 5 June	
9am	
Registration Congress Participants BL28	
Plenary Session - Keynote Speech BL28 Carassa e Dadda + Mirror Room BL28.1.1 e BL28.2.1	
10am	
Poster Session 2 BL27	
10:15am - 1pm	
Workshop by REHVA (TRC) IEQ in EPBD: long term assessment by simulation or monitoring, labels and regulation BL27.0.5 10:15 - 11:45am	
Workshop powered by CARRIER Decarbonizing with natural refrigerants BL27.0.6 10:15 - 11:45am	
Workshop powered by XYLEM Xylem's solutions for healthier and more efficient HVAC solutions compliant to user's needs and climate changes BL27.0.7 10:15 - 11:15am	
Workshop powered by TROX The art of handling air: Energy optimization in the pharmaceutical industry BL27.0.8 10:15 - 11:15am	

10:20am
Positive Energy Districts and energy communities: case-studies and applications towards the decarbonization of the built environment BL27.0.1
New HVAC components and systems 2 BL27.0.2
HVAC impact on comfort and health of occupants and operators 2 BL27.0.3
Environmental impact of the new technologies, economic and social consequences 2 BL27.0.4
Breakthrough design approaches for minimization of HVAC carbon footprint 2 BL28 Carassa e Dadda
Short and long-term energy storages for the decarbonization of heating and cooling in buildings and districts 1 BL28.2.2
Technologies for EAQ and energy efficiency 2 BL28.1.1
11:30am
Workshop powered by SAMSUNG Smart HVAC in Action: advanced comfort, connectivity, and energy performance BL27.0.7 11:30am - 1pm
Workshop powered by REHVA - ENERGATE - MODERATE Facilitating energy efficiency in buildings: smart solutions for real estate, energy service companies and financiers BL27.0.8 11:30am - 1pm

12pm
Workshop powered by SWEGON Tackling built-in CO2 emissions & smart circularity in HVAC BL27.0.5 12 - 1pm
Workshop powered by DAIKIN The evolution of refrigerants: Daikin's vision BL27.0.6 12 - 1pm
Rehva Student Competition BL28.1.2 12 - 6pm
1pm
Network Lunch BL28
2 - 6pm
Zero Emission Buildings BL27.0.1
New HVAC components and systems 3 BL27.0.2
HVAC impact on comfort and health of occupants and operators 3 BL27.0.3
Environmental impact of the new technologies, economic and social consequences 3 BL27.0.4
Renewable energy communities plus energy districts 1 BL28 Carassa e Dadda + Mirror Room BL28.1.1 e BL28.2.1
Poster Session 3 BL27

Workshop by REHVA and CAHVAC Healthy Sustainable Buildings in Europe and China BL27.0.5 2 - 3:30pm
Workshop by AiCARR-ASHRAE GROUP Building for Tomorrow: Decarbonization, Health, and Energy Efficiency in Future Climates BL27.0.6 2 - 4pm
Workshop powered by SAMSUNG Smart HVAC in Action: advanced comfort, connectivity, AI and energy performance BL27.0.7 2 - 3:30pm
Workshop powered by BELIMO Leakage-proof valves for Heat Pumps and Chillers – Efficiency and Environmental impact BL27.0.8 2 - 3:30pm
Technologies for EAQ and energy efficiency 3 BL28.1.1
3:15pm
Workshop powered by HAIER Integrating technology with sustainability BL27.0.8 3:15 - 4:15pm
4pm
Workshop powered by CARRIER Efficiency beyond the Building. The power of HVAC digitalization BL27.0.5 4 - 5:30pm
Workshop by REHVA - EPB Center Next Gen EPC cluster (tunES, SmarterEPC and iEPB projects): Practical Pathways to EPBD IV Implementation BL27.0.7 4 - 5:30pm

4:30pm
Workshop powered by AERMEC R290 Heat Pumps: Gas Properties and Hazardous Zone Evaluation for Outdoor Installations (based on EN 378 and EN 60079-10-1 Safety Standards) BL27.0.6 4:30 - 6pm
Workshop powered by REHVA -SUPPORTER: Cooling without Energy Consumption - Introduction to Passive Radiative Cooling & Novel Cooling Systems based on it BL27.0.8 4:30 - 6pm
8pm
Gala Dinner (Congress badge required) Museo Nazionale Scienza e Tecnologia Leonardo da Vinci - Sala delle Colonne
Friday, 6 June
9am
Registration Congress Participants BL28
Plenary Session - Keynote Speech BL28 Carassa e Dadda + Mirror Room BL28.1.1 e BL28.2.1
10am
Poster Session 4 BL27

Continued from Friday, 6 June

10:15am

Workshop by AiCARR - EUROVENT - EPEE
Refrigerants: Innovation, Sustainability, and Technical Challenges in Design and Installation
BL27.0.5 | 10:15am - 12:15pm

Workshop powered by SAMSUNG
Smart HVAC in Action: advanced comfort, connectivity, and energy performance
BL27.0.6 | 10:15 - 11:45am

Workshop REHVA SMARTSQUARE
Advancing SRI Implementation: Connecting EPBD provisions and regional adoption with project outcomes
BL27.0.7 | 10:15 - 11:45am

Workshop powered by GRUNDFOS
Sustainable Design for a "Greener" Tomorrow: the role of EPD & LCA
BL27.0.8 | 10:15 - 11:15am

HVAC World Student Competition
BL28.1.2

10:20am

New HVAC components and systems 4
BL27.0.1

New HVAC components and systems 5
BL27.0.2

HVAC impact on comfort and health of occupants and operators 4
BL27.0.3

Short and long-term energy storages for the decarbonization of heating and cooling in buildings and districts 2
BL27.0.4

Adaptive and integrated technologies for the building envelope 1
BL28 Carassa e Dadda + Mirror Room
BL28.1.1 e BL28.2.1

Options for mitigating the impact of building energy consumption on future climate changes 1
BL28.2.2

12pm

Workshop powered by P3
Sustainability, safety and indoor air quality: the key role of pre-insulated aluminum air ducts
BL27.0.6 | 12 - 1pm

Workshop by AiCARR and JSRAE
BL27.0.7

Technical Workshop: The future of the clean and efficient cooling: the EU research initiatives
BL27.0.8 | 12 - 1pm

1pm

Network Lunch
BL27

2 - 4:30pm

New HVAC components and systems 6
BL27.0.1

Smart buildings 1
BL27.0.2

HVAC impact on comfort and health of occupants and operators 5
BL27.0.3

Smart buildings 2
BL27.0.4

Adaptive and integrated technologies for the building envelope 2
BL28 Carassa e Dadda

Poster Session 5
BL27

Workshop by REHVA EUPAG
Driving change: turning technical expertise into actionable policy input
BL27.0.5 | 2 - 3:30pm

Workshop powered by AERMEC
R290 Heat Pumps: Gas Properties and Hazardous Zone Evaluation for Outdoor Installations (based on EN 378 and EN 60079-10-1 Safety Standards)
BL27.0.6 | 2 - 3:30pm

Workshop powered by AIRZONE
Exploring Active Filtration, Negative Ionization, and Smart Air Quality Solutions
BL27.0.7 | 2 - 3pm

Workshop powered by PRIHODA
What else to consider when designing air distribution
BL27.0.8 | 2 - 3pm

Smart buildings 3
BL28.1.2

Options for mitigating the impact of building energy consumption on future climate changes 2
BL28.2.2

4:30 - 5:30pm

Closing Ceremony - REHVA Awards
BL28 Carassa e Dadda + Mirror Room
BL28.1.1 e BL28.2.1