

THE 21st EUROPEAN CONFERENCE ON RACHP TECHNOLOGIES IS JUST AROUND THE CORNER

Organized by the **United Nations Environment Programme (UNEP)** in collaboration with **Centro Studi Galileo**, the **International Institute of Refrigeration (IIR)** of Paris, **AREA**, the **Renewable Energy Institute (REI)** of Edinburgh, and the **Italian Association of Refrigeration Technicians (ATF)**, the **European Conference** will return to the **Politecnico di Milano** on **June 12–13, 2025**.

As always, this **biennial event**, among the world's most renowned in the field of **heating and cooling technologies**, will bring together **leading experts, researchers, and institutional representatives** to address the **challenges and opportunities ahead**. Across **five sessions** and over **40 scheduled speeches**, **Presidents and Speakers** will provide **insights, forecasts, and key recommendations** for the near future.

The topics will not only be **technical** but will also cover **policies, inclusivity, and environmental protection**, while analyzing the sector's **responses to the recently enacted regulatory changes**. The five sessions will focus on:

1. New refrigerants and energy efficiency

The first session will explore the opportunities presented by alternative refrigerants in relation to the European F-Gas Regulation EU 573/2024 and energy efficiency advancements.

2. Components and technical innovations

A deep dive into designing technologies with alternative refrigerants, combining efficiency and environmental respect.

3. Policy and training

Discussions will center on evolving regulations, strategies for training and certification, and the new Italian decree on PFAS.

4. Energy efficiency and heat pumps

A session dedicated to green cooling solutions and the role of heat pumps in the energy transition.

5. The cold chain

The final session will cover the distribution and preservation of food and vaccines, with a focus on refrigerated transport and digital controls.

Inclusivity and future perspectives will take center stage during the special session, **Women in Refrigeration**, developed in collaboration with the **INWIC network**. This session aims to **foster diversity** and **promote technical and engineering careers for women** in the sector. Additionally, the session will celebrate the winner of the third **Women in Cooling Video Competition**, organized by **AREA** and **World Refrigeration Day** with **ATF's support**.

The conference will conclude with **recommendations** from key industry figures, including **Yosr Allouche (IIR)**, **Jim Curlin (UNEP)**, and **Marco Buoni (AREA)**, and it will also celebrate the **50th anniversary of Centro Studi Galileo**.

For more details and to register for the event, please visit www.centrogalileo.it/conference.