

45th meeting of the Open-ended Working Group of the Parties

**MEETING
INFORMATION**

**PRE-SESSION
DOCUMENTS**

**IN-SESSION
DOCUMENTS (CRPS
& L DOCS)**

**CONTACT AND
OTHER GROUPS**

**PLENARY
PRESENTATIONS AND
STATEMENTS**

SIDE EVENTS

DAILY SCHEDULE

**POST-SESSION
DOCUMENTS**

03 July 2023

04 July 2023

05 July 2023

06 July 2023

07 July 2023

Monday, 03 July 2023

Supporting Women in Refrigeration - An example by the project ROCA (co-funded by the EU and Germany

13:00 - 15:00	Organizer: Gesellschaft für internationale Zusammenarbeit (GIZ) GmbH Title: Trust Female Competence! An example for empowerment of women in refrigeration by the ROCA project Description: “Trust the girls! Trust the ladies! Vocational training is not for men only. It’s for everyone”, says Astou Coulibaly, a cooling technician and trainer from Senegal who participated in a Cool Training by GIZ Proklima / ROCA. This side event sheds light on the challenges women still face in the male-dominated refrigeration and air-conditioning (RAC) sector. The project Refroidissement respectueux de l’Ozone et du Climat en Afrique de l’Ouest et Centrale (ROCA) presents an example from Senegal on how women can be supported to tackle these challenges. ROCA is co-funded by the European Union (EU) and the German Federal Ministry for Economic Cooperation and Development (BMZ). Contact: Kerstin Kress kerstin.kress@giz.de	Room: CR-4	Organization/Event: Agenda en Symbol: Presentation(s) en Symbol: Summary en en
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Greening cold chain practices and breakthrough technology of the life cycle management of refrigerants

Time	Description	Venue	Documents
13:00 - 15:00	Organizer: United Nations Development Programme (UNDP) Title: Greening cold chain practices and breakthrough technology of the life cycle management of refrigerants Description: Hosted by UNDP, this side event will spotlight actions and experiences of governments, private sectors in greening the cold chain through policy, strategy, technology innovation and good practices that could be replicated and scaled up for phasing down of HFCs, improving energy efficiency and resource circularity. Contact: Manisha Sanghani [REDACTED]@undp.org	Room: Theatre	Organization/Event: Summary en Organization/Event: Presentations en enenenen

PFAS and persistent chemicals: the state of play in Europe with focus on refrigerants in HVAC&R systems

Time	Description	Venue	Documents

13:00 -	Organizer: ATMOsphere Title: PFAS and persistent chemicals: the state of play in Europe with focus on refrigerants in HVAC&R systems Descriptions: Per- and polyfluoroalkyl substances (PFAS) are a large class of thousands of synthetic chemicals that are used throughout society. They are increasingly detected as environmental pollutants. Some of these substances are linked to negative effects on human health. PFAS are characterised by the carbon-fluorine bonds, which is one of the strongest chemical bonds in organic chemistry. These chemicals resist degradation when used and stay as they are also in the environment, or degrade into other PFAS, once leaked. The event will convene experts from the Norwegian Environment Agency, Öko-Recherche and ATMOsphere to share insights from the work related to these substances in Europe, with particular attention to halogenated refrigerants. Contact: Thomas Trevisan thomas.trevisan@shecco.com	Room: Asia Pacific Foyer	Organization/Event: Summary en Organization/Event: Presentation(s) enenen
Japan's Fluorocarbons Control Policy and Industry's Actions toward Carbon Neutrality by 2050			

18:00 - 20:00	Organizer: Japan Refrigeration and Air Conditioning Industry Association (JRAIA) Title: Japan's Fluorocarbons Control Policy and Industry's Actions toward Carbon Neutrality by 2050 Description: As Japan is moving toward Carbon Neutrality including HFCs emission sector by 2050, action and cooperation among stakeholders are the key for the achievement. In this side event, METI (Ministry of Economy, Trade and Industry) and MOE (Ministry of the Environment) of the Government of Japan will provide the update on its Fluorocarbons control policy and latest activities on Initiative on Fluorocarbons Life Cycle Management (IFL). JRAIA (The Japan Refrigeration and Air Conditioning Industry Association) will provide latest efforts and challenges industry face to achieve Japan's target for CN2050 as well as advantages of the direct expansion system and use of ultra-low GWP refrigerants. In addition, HPTCJ (Heat Pump & Thermal Storage Technology Center of Japan) will explain the role of heat pumps to achieve carbon neutrality. Contacts: Miyuki Tsuji	Room: CR-4	Organization/Event: Presentations enenenenen
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Operationalizing Lifecycle Refrigerant Management (LRM) in India and other developing countries

Time	Description	Venue
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18:00	Organizer: Council on Energy, Environment and Water (CEEW)	Room: Asia Pacific Foyer
20:00	Title: Operationalizing Lifecycle Refrigerant Management (LRM) in India and other developing countries Description: While India and several other developing countries are in the process of phasing out HCFCs and will initiate phasing down the high GWP HFCs a few years down the line, these countries are also witnessing robust growth in the cooling demand because of rising frequency and intensity of extreme heat events. This will lead to the accumulation of a huge stock of ozone-depleting and high GWP gases in the refrigerant banks at the end-of-life of cooling devices. In addition, the rate of occurrence of gas leakages during the operational life of cooling devices is also relatively high. A comprehensive Lifecycle Refrigerant Management (LRM) plan – minimizing leakages, recovery, recycling/reclamation for reuse, and destruction of gases at the end-of-life – will help prevent the environmental impacts caused by the emission of the refrigerant gases, and fast-track achieving the phase-down targets. The side event will bring together experts from international organizations, civil society, and industry, to discuss the learnings and findings of the research study undertaken to develop recommendations for operationalizing lifecycle refrigerant management. Contact: Sonal Kumar sonal.kumar@ceew.in	

Going beyond the reclamation of fluorinated greenhouse gases will accelerate the transition to a circular economy

Time	Description	Venue	Documents
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18:00 -	Organizer: Climalife	Room: Theatre	Organization/Event: Summary en
20:00	Title: Going beyond the reclamation of fluorinated greenhouse gases will accelerate the transition to a circular economy Description: As a pioneer in responsible refrigeration with the recovery and recycling of fluorinated greenhouse gases in Europe, the concept of a circular economy constitutes the very essence of our brand. Since the implementation of the recovery system, more than 30 million tons of CO2 equivalent have been avoided by our action in Europe. And today, 75% of fluorinated greenhouse gas waste are revalorised. To meet the challenges of climate change and the objectives of carbon neutrality, Climalife anticipates and fully integrates the environmental responsibility at the heart of its innovations. The advancement of fluid technologies requires to adapt the current methods to better meet the needs of the market. The complexity of new multi-component fluids (hydrocarbons, CO2, HFO, etc.), the criterion of flammability, high pressure, etc. are all challenges that require new technologies.		Organization/Event: Presentation en

Recovering GHGs is essential, but it is no longer enough to achieve our decarbonisation objectives. To be more effective, Climalife has patented new solutions for separating molecules including distillation, to meet the needs of different industries, whether in refrigeration applications, aerosol propellants, SF6, extinguishing agents,

With this new technology, we now have all the solutions we need to manage the life cycle of fluorinated greenhouse gases.

Contact:

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